Appendix G
Energy and Greenhouse Gas Emissions Data

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Appendix G.1
Energy

G.1-1 Existing Energy Summary

Existing Energy Summary

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

Notes:

a Totals may not add up exactly due to rounding in the modeling calculations.

b CO_2e emissions are calculated using the global warming potential values from the IPCC AR4.

c Existing onsite fossil fuel consumption is calculated as a total for all onsite existing land uses.

d Energy consumption from the proposed well would be less than under existing conditions.

SOURCES:

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

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

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Summary of Energy Use During Project Construction

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

Construction Energy Analysis
Off-Road Equipment - Diesel

Equipment ≤ 100 hp		
ıds diesel fuel/hp-hr (lb/hp-hr):[1]	0.408	lb/hp-hr
diesel density (lb/gal):[1]	7.11	lb/gal
diesel gallons/hp-hr:	0.0574	gal/hp-hr
Total <100	3,842,304	hp-hr
Total diesel gallons:	220,521	gal
Equipment > 100 hp		
ıds diesel fuel/hp-hr (lb/hp-hr):[1]	0.367	lb/hp-hr
diesel density (lb/gal):[1]	7.11	lb/gal
diesel gallons/hp-hr:	0.0516	gal/hp-hr
Total >100	4,722,155	hp-hr
Total diesel gallons:	243,783	gal
ıel gallons (off-road equipment):	464,304	gal
	3.33	years
	139,291	**average annual gallons**

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

Area of Construction	Phase Name	Equipment	Number	Hours/Day	HP	Load	Days	Total hp-hr	Fuel Type
	Arena-Building Construction-16HR Workday (Non-Cranes)-F	Welders	10	14	46	0.45	26	75,348	Diesel
	Arena-Building Construction-16HR Workday (Non-Cranes)-G	Welders	10	14	46	0.45	52	150,696	Diesel
	Arena-Building Construction-16HR Workday (Non-Cranes)-H	Welders	15	14	46	0.45	111	482,517	Diesel
	Arena-Building Construction-16HR Workday (Non-Cranes)-I	Welders	15	14	46	0.45	52	226,044	Diesel
	Arena-Building Construction-16HR Workday (Non-Cranes)-J	Welders	15	14	46	0.45	13	56,511	Diesel
	Arena-Building Construction-24HR Workday (Non-Cranes)-A	Tractors/Loaders/Backhoe	1	21	97	0.37	26	19,596	Diesel
	Arena-Building Construction-4HR Workday (Cranes Only)-A	Cranes	1	4	231	0.29	399	106,916	Diesel
	Arena-Demolition-10 HR Workday	Excavators	1	9	158	0.38	105	56,738	Diesel
	Arena-Demolition-10 HR Workday	Generator Sets	1	9	84	0.74	105	58,741	Diesel
	Arena-Demolition-10 HR Workday	Rubber Tired Dozers	1	9	247	0.40	105	93,366	Diesel
	Arena-Drainage/Utilities/Trenching-10HR Workday	Cranes	1	9	231	0.29	52	31,351	Diesel
	Arena-Drainage/Utilities/Trenching-10HR Workday	Generator Sets	1	9	84	0.74	52	29,091	Diesel
	Arena-Drainage/Utilities/Trenching-10HR Workday	Tractors/Loaders/Backhoe	1	9	97	0.37	52	16,797	Diesel
	Arena-Drainage/Utilities/Trenching-10HR Workday	Trenchers	2	9	78	0.50	52	36,504	Diesel
	Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	Cranes	2	8	231	0.29	156	167,207	Diesel
	Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	Cranes	1	8	231	0.29	125	66,990	Diesel
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	Bore/Drill Rigs	2	10	221	0.50	60	132,600	Diesel
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	Tractors/Loaders/Backhoe	2	10	97	0.37	60	43,068	Diesel
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	Generator Sets	1	10	84	0.74	60	37,296	Diesel
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	Bore/Drill Rigs	1	10	221	0.50	13	14,365	Diesel
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	Tractors/Loaders/Backhoe	2	10	97	0.37	13	9,331	Diesel
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	Generator Sets	1	10	84	0.74	13	8,081	Diesel
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	Tractors/Loaders/Backhoe	2	10	97	0.37	83	59,577	Diesel
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	Generator Sets	1	10	84	0.74	83	51,593	Diesel
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	Tractors/Loaders/Backhoe	2	10	97	0.37	125	89,725	Diesel
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	Generator Sets	1	10	84	0.74	125	77,700	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	Excavators	2	10	158	0.38	20	24,016	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	Graders	1	10	187	0.41	20	15,334	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	Rubber Tired Dozers	2	10	247	0.40	20	39,520	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	Scrapers	1	10	367	0.48	20	35,232	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	Tractors/Loaders/Backhoe	2	10	97	0.37	20	14,356	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	Bore/Drill Rigs	2	10	221	0.50	20	44,200	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	Excavators	2	10	158	0.38	46	55,237	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	Graders	1	10	187	0.41	46	35,268	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	Rubber Tired Dozers	2	10	247	0.40	46	90,896	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	Scrapers	1	10	367	0.48	46	81,034	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	Tractors/Loaders/Backhoe	2	10	97	0.37	46	33,019	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	Bore/Drill Rigs	2	10	221	0.50	46	101,660	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	Other Construction Equipr	2	10	172	0.42	46	66,461	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	Excavators	2	10	158	0.38	26	31,221	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	Graders	1	10	187	0.41	26	19,934	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	Rubber Tired Dozers	2	10	247	0.40	26	51,376	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	Scrapers	1	10	367	0.48	26	45,802	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	Tractors/Loaders/Backhoe	2	10	97	0.37	26	18,663	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	Other Construction Equipr	2	10	172	0.42	26	37,565	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	Excavators	2	10	158	0.38	11	13,209	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	Graders	1	10	187	0.41	11	8,434	Diesel
	Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	Rubber Tired Dozers	1	10	247	0.40	11	10,868	Diesel

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

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

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

Assumptions and Sources:
- Emissions factors for offroad vehicles taken from OFFROAD2017 Emission Factor Documentation. https://www.arb.ca.gov/msei/ordiesel/ordas_ef_fcf_2017.pdf
- Offroad vehicle types, load factors, hours of operation, days of operation, and associated phases taken from Air Quality section construciton assumptions and default CalEEMod emission factors

Construction Energy Analysis
Off-Road Equipment - Electric

3,420.96	**Total MWh**
3.33	**years**
1,026	**average annual MWh**

Area of Construction	Phase Name	Equipment	Number	Hours/Day	HP	KW	Load	Days	Total kWh	Fuel Type	kW/hp
Arena Site2,3,4,5,6	Arena-Architectural Coatings-10HR Workday	Air Compressors	3	9	78	58	0.48	52	39,198	Electric	0.7457
	Arena-Building Construction-16HR Workday (Non-Cranes)-A	Aerial Lifts	5	14	63	47	0.31	53	54,031	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-B	Pumps	1	14	84	63	0.74	26	16,872	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-B	Aerial Lifts	5	14	63	47	0.31	26	26,506	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-C	Other Construction Equipment	2	14	172	128	0.42	26	39,217	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-C	Pumps	1	14	84	63	0.74	26	16,872	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-C	Aerial Lifts	5	14	63	47	0.31	26	26,506	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-D	Other Construction Equipment	2	14	172	128	0.42	26	39,217	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-D	Pumps	2	14	84	63	0.74	26	33,745	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-D	Aerial Lifts	5	14	63	47	0.31	26	26,506	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-E	Other Construction Equipment	2	14	172	128	0.42	27	40,725	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-E	Pumps	2	14	84	63	0.74	27	35,043	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-E	Aerial Lifts	5	14	63	47	0.31	27	27,525	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-F	Pumps	2	14	84	63	0.74	26	33,745	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-F	Aerial Lifts	5	14	63	47	0.31	26	26,506	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-G	Pumps	2	14	84	63	0.74	52	67,490	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-G	Aerial Lifts	10	14	63	47	0.31	52	106,022	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-H	Pumps	2	14	84	63	0.74	111	144,064	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-H	Aerial Lifts	10	14	63	47	0.31	111	226,317	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-I	Pumps	2	14	84	63	0.74	52	67,490	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-I	Aerial Lifts	15	14	63	47	0.31	52	159,034	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-J	Pumps	2	14	84	63	0.74	13	16,872	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-J	Aerial Lifts	15	14	63	47	0.31	13	39,758	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-K	Pumps	1	14	84	63	0.74	32	20,766	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-K	Aerial Lifts	15	14	63	47	0.31	32	97,867	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-L	Pumps	1	14	84	63	0.74	13	8,436	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-L	Aerial Lifts	15	14	63	47	0.31	13	39,758	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-M	Aerial Lifts	15	14	63	47	0.31	14	42,817	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-N	Aerial Lifts	20	14	63	47	0.31	78	318,067	Electric	
	Arena-Building Construction-24HR Workday (Non-Cranes)-A	Other Construction Equipment	2	21	172	128	0.42	26	58,825	Electric	
	Arena-Demolition-10 HR Workday	Concrete/Industrial Saws	1	9	81	60	0.73	105	41,668	Electric	
	Arena-Drainage/Utilities/Trenching-10HR Workday	Concrete/Industrial Saws	2	9	81	60	0.73	52	41,271	Electric	
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	Pumps	2	10	84	63	0.74	60	55,623	Electric	
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	Pumps	2	10	84	63	0.74	13	12,052	Electric	
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	Pumps	2	10	84	63	0.74	83	76,946	Electric	
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	Pumps	1	10	84	63	0.74	125	57,941	Electric	

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

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

Construction Energy Analysis
Off-Road Equipment - CNG

cubic feet of natural gas per hp-hr	2.54433	cf/hp-hr
Total Equipment hr-hr	322,714.00	hp-hr
Total Cubic Feet of Natural Gas	821,090.9116	cf
Btu per cubic feet of natural gas	1,032	Btu/cf
Total Btu	847,365,821	Btu
Total MMBTU (off-road equipment):	**847.37**	**MMBtu**
Length of Construction	**3.33**	**years**
	254	**average annual MMBtu**

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

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

Construction Energy Analysis
On-Road Workers (LDA, LDT1, LDT2)

EMFAC2014 Gasoline Fuel Consumption Factor:[1]	0.0357	gallons/mile	miles/gallon
Total Worker VMT:	43,271,536	miles	28.0
Total VMT gasoline gallons (workers):	**1,546,874**		
	3.33	years	
	464,062	**average annual gallons**	

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

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

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

Sources and Assumptions:
-Fuel consumption factor taken from EMFAC2017 (South Coast Air Basin; LDA, LDT1, LDT2; CY 2021; Aggregate MY; Aggregate Speed)
- Vehicle trips, days of operation, and associated phases taken from Air Quality section construction assumptions and default CalEEMod trip lengths.

Construction Energy Analysis
On-Road Haul Trucks

	0.1544	gallons/mile
	2,294,560	miles
Total VMT diesel gallons (on-road haul trucks):	**354,297**	
EMFAC2014 Diesel Fuel Consumption Factor:[2]	0.7720	gallons/hour
Total Haul Truck Idle-Hours per Year:	14,341	hours
Total Idling diesel gallons (on-road haul trucks):	**11,072**	
Total diesel gallons (on-road haul trucks):	**365,369**	gal
	3.33	years
	109,611	**average annual gallons**

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

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

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

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

-Diesel consumption taken from EMFAC2014 (South Coast Air Basin; T7 Single Construction; Annual; CY 2017; Aggregate MY; Aggregate Speed)

-Idling fuel consumption factors taken from EMFAC2017 (South Coast Air Basin; T7 Single Construction; Annual; CY 2021; Aggregate MY; 5 miles per hour converted to hourly rate)

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

Construction Energy Analysis
On-Road Vendor Trucks

	0.1344	gallons/mile
	7.4	miles/gallon
	1,193,065	miles
Total VMT diesel gallons (on-road vendor trucks):	**160,351**	
EMFAC2014 Diesel Fuel Consumption Factor:[2]	0.7645	gallons/hour
Total Haul Truck Idle-Hours per Year:	21,614	hours
Total Idling diesel gallons (on-road haul trucks):	**16,524**	
Total diesel gallons (on-road haul trucks):	**176,875**	gal
	3.33	years
	53,062	**average annual gallons**

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

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

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

Construction Energy Analysis
Temporary Construction Trailer - Electricity

Land Use	Square Feet	kWh/sq ft			Total kWh
		Title 24 Electricity	Non-Title 24 Electricity	Lighting Electricity	
General Office	5,000	4.60	4.62	3.77	**64,950**

Assumptions and Sources:
-CalEEMod 2016.3.2 default emission factors used to estimate energy use for temporary construction office
-Construction offices assumed to total 5,000 square feet

Construction Energy Analysis
Construction Water Energy Estimates

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

Sources and Assumptions:
-Electricity Intensity Factors - California Emissions Estimator Model (CalEEMod).
-Estimated construction water use assumed to be generally equivalent to landscape irrigation, based on a factor of 20.94 gallons per year per square foot of landscaped area within the Los Angeles area (Mediterranean climate), which assumes high water demand landscaping materials and an irrigation system efficiency of 85%.
Factor is therefore (20.94 GAL/SF/year) x (43,560 SF/acre) / (365 days/year) / (0.85) = 2,940 gallons/acre/day, rounded up to 3,000 gallons/acre/day.
(U.S. Department of Energy, Energy Efficiency & Renewable Energy, Federal Energy Management Program. "Guidelines for Estimating Unmetered Landscaping Water Use." July 2010. Page 12, Table 4 - Annual Irrigation Factor – Landscaped Areas with High Water Requirements).

This tool provides a quick estimation of the fuel use and emissions for your equipment in a specific year. The results may slightly differ from those from the official inventory model.
Instructions:
Enter the horsepwer, model year, and other details about your equipment in the Input box.
Make sure to update the ***load factor*** for your equipment using the lookup table.
The ***Output*** box gives a quick estimation of the fuel use, NOx, PM, and THC emission for your equipment.

Input	Input Engine Here
Horsepower (hp)	120
Model year	2011
Calendar year	2015
Activity (annual hours)	250
Accumulated hours on equipment (estimate using annual-hours*age if you only know the age of the equipment)	1000
Load factor (check the lookup table)	0.2

Results	
Fuel Used (gallon)	310
NOx Emissions (kg)	15.4
PM Emissions (kg)	0.7
THC Emissions (kg)	0.7
CO2 Emissions (kg)	3162.6
NOx Emission Factor (including deterioration and fuel correction factor): gram/bhp-hr	2.57
PM Emission Factor (including deterioration and fuel correction factor): gram/bhp-hr	0.12
THC Emission Factor (including deterioration and fuel correction factor): gram/ bhp-hr	0.11

Intermediate steps	
HPbin	175
NOx_EF0	2.67
NOx_DR	3.5E-05
NOx_FCF	0.950
PM_EF0	0.12
PM_DR	8.6E-06
PM_FCF	0.90
THC_EF0	0.10
THC_DR	2.5E-05
THC_FCF	0.90
NOx_EF (g/hp-hr)	2.57
PM_EF (g/hp-hr)	0.12
THC_EF (g/hp-hr)	0.11
CO2_EF (kg/gallon-diesel)*	10.21
BSFC (lb/hp-hr)	0.367
Unit conversion (lb/gallon)	7.109

*Reference: www.epa.gov/sites/production/files/2015-07/documents/emission-factors_2014.pdf

Loac Factor Lookup Table

Equipment Category	Equipment Type	Details	Load Factor
Agriculture equipment	Agricultural tractors		0.48
	Combine harvesters		0.44
	Forage & silage harvesters		0.44
	Cotton pickers		0.44
	Nut harvester		0.44
	Other harvesters		0.44
	Balers (self propelled)		0.50
	Bale wagons (self propelled)		0.50
	Swathers/windrowers/hay conditioners		0.48
	Hay Squeeze/Stack retriever		0.42
	Sprayers/Spray rigs		0.42
	Construction equipment		0.40
	Other non-mobile		0.48
	Forklifts		0.40
	Atvs		0.40
	Others		0.40
Portable equipment	All portable equipment		0.31
Cargo Handling Equipment	Construction equipment		0.55
	Container handling equipment		0.59
	Forklift		0.30
	Other general industrial equipment		0.51
	Rtg crane		0.20
	Yard tractor		0.39
Transport Refrigeration Units (TRU)	TRU on trailers	25 HP and over, MY2012 and Older	0.46
	TRU on trailers	25 HP and over, MY2013 and Newer	0.38
	TRU on trailers	23 HP and Over, below 25 HP, All years	0.46
	TRU on trucks	Below 23 HP, All Model years	0.56
	TRU on railcars	25 HP and over, MY2012 and Older	0.33
	TRU on railcars	25 HP and over, MY2013 and Newer	0.27
	TRU on railcars	Below 25 HP, All Model years	0.33
	TRU with generators	25 HP and over, MY2012 and Older	0.46
	TRU with generators	25 HP and Over, MY2013 and Newer	0.38
	TRU with generators	23 HP and Over, below 25 HP, All Model Years	0.46
Ground Support Equipment	Passenger Stand		0.40
	A/C Tug Narrow Body		0.54
	A/C Tug Wide Body		0.54
	Baggage Tug		0.37
	Belt Loader		0.34
	Bobtail		0.37
	Cargo Loader		0.34
	Cargo Tractor		0.36
	Forklift (GSE)		0.20
	Lift (GSE)		0.34
	Other GSE		0.34
Construction and Industrial Equipment	Cranes		0.29
	Crawler Tractors		0.43
	Excavators		0.38
	Graders		0.41
	Off-Highway Tractors		0.44
	Off-Highway Trucks		0.38
	Other Construction Equipment		0.42
	Pavers		0.42
	Paving Equipment		0.36
	Rollers		0.38
	Rough Terrain Forklifts		0.40
	Rubber Tired Dozers		0.40
	Rubber Tired Loaders		0.36
	Scrapers		0.48
	Skid Steer Loaders		0.37
	Surfacing Equipment		0.30
	Tractors/Loaders/Backhoes		0.37
	Trenchers		0.50
	Aerial Lifts		0.31
	Forklifts		0.20
	Other General Industrial Equipment		0.34
	Other Material Handling Equipment		0.40
	Sweepers/Scrubbers		0.46
Oil and Drill Rigs	Drill Rig (Mobile)		0.50
	Workover Rig (Mobile)		0.50
	Bore/Drill Rigs		0.50

EMFAC2017 (v1.0.2) Emissions Inventory

Region Type: County
Region: LOS ANGELES
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2007 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

VMT	Fuel Consumption (gal/day)	Annual VMT	Annual Fuel Consumption (gals)
11038658	1483627	4,029,110,270.61	541,523,775.18
gal/mi			
0.134402818			

Region	Calendar Year	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Fuel Consumption
LOS ANGELES	2021	HHDT	Aggregated	Aggregated	GAS	58.22843706	5770.219973	1.443583293
LOS ANGELES	2021	HHDT	Aggregated	Aggregated	DSL	57397.74486	6891921.302	1076.081018
LOS ANGELES	2021	HHDT	Aggregated	Aggregated	NG	2453.780525	99862.0129	45.36807419
LOS ANGELES	2021	LDA	Aggregated	Aggregated	GAS	3998082.55	154957028.3	5253.036076
LOS ANGELES	2021	LDA	Aggregated	Aggregated	DSL	33364.94911	1336170.355	28.995514
LOS ANGELES	2021	LDA	Aggregated	Aggregated	ELEC	67210.71775	2697315.265	0
LOS ANGELES	2021	LDT1	Aggregated	Aggregated	GAS	451923.1455	17065391.26	670.3612556
LOS ANGELES	2021	LDT1	Aggregated	Aggregated	DSL	297.0410267	7338.123275	0.340197438
LOS ANGELES	2021	LDT1	Aggregated	Aggregated	ELEC	2539.277034	100849.3946	0
LOS ANGELES	2021	LDT2	Aggregated	Aggregated	GAS	1370275.92	52553142.22	2238.862589
LOS ANGELES	2021	LDT2	Aggregated	Aggregated	DSL	8126.390234	355535.4183	10.50575614
LOS ANGELES	2021	LDT2	Aggregated	Aggregated	ELEC	11051.44449	368949.9062	0
LOS ANGELES	2021	LHDT1	Aggregated	Aggregated	GAS	108025.983	3955472.057	382.6976915
LOS ANGELES	2021	LHDT1	Aggregated	Aggregated	DSL	61698.84585	2667214.83	124.5587375
LOS ANGELES	2021	LHDT2	Aggregated	Aggregated	GAS	17947.14388	636046.3967	70.61942731
LOS ANGELES	2021	LHDT2	Aggregated	Aggregated	DSL	24847.529	1035822.88	53.69276638
LOS ANGELES	2021	MCY	Aggregated	Aggregated	GAS	174733.5483	1259345.847	35.18425126
LOS ANGELES	2021	MDV	Aggregated	Aggregated	GAS	932036.8903	33105798.77	1730.986924
LOS ANGELES	2021	MDV	Aggregated	Aggregated	DSL	18030.2644	734378.7436	28.12152985
LOS ANGELES	2021	MDV	Aggregated	Aggregated	ELEC	4837.670599	167248.7908	0
LOS ANGELES	2021	MH	Aggregated	Aggregated	GAS	19738.38855	198097.0268	39.17625337
LOS ANGELES	2021	MH	Aggregated	Aggregated	DSL	5837.585418	61474.42824	5.917628629
LOS ANGELES	2021	MHDT	Aggregated	Aggregated	GAS	14589.7762	807949.859	162.4615311
LOS ANGELES	2021	MHDT	Aggregated	Aggregated	DSL	66201.04019	4146736.973	407.5457629
LOS ANGELES	2021	OBUS	Aggregated	Aggregated	GAS	4043.633604	172164.4313	34.90940232
LOS ANGELES	2021	OBUS	Aggregated	Aggregated	DSL	3098.998805	233602.7098	28.76549647
LOS ANGELES	2021	SBUS	Aggregated	Aggregated	GAS	1289.957091	53467.22336	5.870331948
LOS ANGELES	2021	SBUS	Aggregated	Aggregated	DSL	3836.738425	121324.4844	16.1045611
LOS ANGELES	2021	UBUS	Aggregated	Aggregated	GAS	458.4288176	33383.22271	8.035868912
LOS ANGELES	2021	UBUS	Aggregated	Aggregated	DSL	37.1389	5105.145298	0.807132926
LOS ANGELES	2021	UBUS	Aggregated	Aggregated	ELEC	14	1217.553685	0
LOS ANGELES	2021	UBUS	Aggregated	Aggregated	NG	4152.468621	439987.1908	111.6541508

EMFAC2017 (v1.0.2) Emissions Inventory

Region Type: County
Region: LOS ANGELES
Calendar Year: 2021
Season: Annual
Vehicle Classification: EMFAC2011 Categories
Units: miles/day for VMT, trips/day for Trips, tons/day for Emissions, 1000 gallons/day for Fuel Consumption

Haul Trucks (T7 Single Construction)				Workers (LDA,LDT1, LDT2)			
VMT	Fuel Consumption (gal/day)	Annual VMT	Annual Fuel Consumption	VMT	Fuel Consumption (gal/day)	Annual VMT	Annual Fuel Consumption
298,737	46,127	109,039,130	16,836,452	229,441,720	8,202,101	83,746,227,880	2,993,767,006
gal/mi				gal/mi			
0.154407434				0.0357			

Region	Calendar Y	Vehicle Category	Model Year	Speed	Fuel	Population	VMT	Trips	Fuel Consumption
LOS ANGELES	2021	All Other Buses	Aggregated	Aggregated	DSL	2395.753094	142177.9043	20124.32599	14.32591647
LOS ANGELES	2021	LDA	Aggregated	Aggregated	GAS	3998082.55	154957028.3	18859046.25	5253.036076
LOS ANGELES	2021	LDA	Aggregated	Aggregated	DSL	33364.94911	1336170.355	157695.7088	28.995514
LOS ANGELES	2021	LDA	Aggregated	Aggregated	ELEC	67210.71775	2697315.265	336259.3563	0
LOS ANGELES	2021	LDT1	Aggregated	Aggregated	GAS	451923.1455	17065391.26	2083892.52	670.3612556
LOS ANGELES	2021	LDT1	Aggregated	Aggregated	DSL	297.0410267	7338.123275	1055.645987	0.340197438
LOS ANGELES	2021	LDT1	Aggregated	Aggregated	ELEC	2539.277034	100849.3946	12618.75756	0
LOS ANGELES	2021	LDT2	Aggregated	Aggregated	GAS	1370275.92	52553142.22	6426189.155	2238.862589
LOS ANGELES	2021	LDT2	Aggregated	Aggregated	DSL	8126.390234	355535.4183	40234.87001	10.50575614
LOS ANGELES	2021	LDT2	Aggregated	Aggregated	ELEC	11051.44449	368949.9062	56028.93957	0
LOS ANGELES	2021	LHD1	Aggregated	Aggregated	GAS	108025.983	3955472.057	1609426.187	382.6976915
LOS ANGELES	2021	LHD1	Aggregated	Aggregated	DSL	61698.84585	2667214.83	776093.8636	124.5587375
LOS ANGELES	2021	LHD2	Aggregated	Aggregated	GAS	17947.14388	636046.3967	267385.7026	70.61942731
LOS ANGELES	2021	LHD2	Aggregated	Aggregated	DSL	24847.529	1035822.88	312550.6566	53.69276638
LOS ANGELES	2021	MCY	Aggregated	Aggregated	GAS	174733.5483	1259345.847	349467.0966	35.18425126
LOS ANGELES	2021	MDV	Aggregated	Aggregated	GAS	932036.8903	33105798.77	4313561.258	1730.986924
LOS ANGELES	2021	MDV	Aggregated	Aggregated	DSL	18030.2644	734378.7436	88958.85348	28.12152985
LOS ANGELES	2021	MDV	Aggregated	Aggregated	ELEC	4837.670599	167248.7908	24796.0042	0
LOS ANGELES	2021	MH	Aggregated	Aggregated	GAS	19738.38855	198097.0268	1974.62839	39.17625337
LOS ANGELES	2021	MH	Aggregated	Aggregated	DSL	5837.585418	61474.42824	583.7585418	5.917628629
LOS ANGELES	2021	Motor Coach	Aggregated	Aggregated	DSL	703.2457106	91424.80552	10267.38737	14.43958
LOS ANGELES	2021	OBUS	Aggregated	Aggregated	GAS	4043.633604	172164.4313	80905.02115	34.90940232
LOS ANGELES	2021	PTO	Aggregated	Aggregated	DSL	0	78431.86638	0	16.37607095
LOS ANGELES	2021	SBUS	Aggregated	Aggregated	GAS	1289.957091	53467.22336	5159.828363	5.870331948
LOS ANGELES	2021	SBUS	Aggregated	Aggregated	DSL	3836.738425	121324.4844	44275.42948	16.1045611
LOS ANGELES	2021	T6 Ag	Aggregated	Aggregated	DSL	12.13095267	104.3587548	53.37619174	0.012450059
LOS ANGELES	2021	T6 CAIRP heavy	Aggregated	Aggregated	DSL	334.3089902	65862.4333	4880.911257	5.887575104
LOS ANGELES	2021	T6 CAIRP small	Aggregated	Aggregated	DSL	176.7171664	9271.232452	2580.07063	0.879539355

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

G.1-3 Operational Energy Summary

G.1-3.1 Total Operational Energy Summaries

G.1-3.1a Full Backfill Scenario
- Net Electricity Use
- Net Natural Gas Use
- Net Gasoline Use
- Net Diesel Use

G.1-3.1b Partial Backfill Scenario
- Net Electricity Use
- Net Natural Gas Use
- Net Gasoline Use
- Net Diesel Use

G.1-3.2 Building Energy Summaries

G.1-3.2a Full Backfill Scenario
- Existing
- Backfilled Events
- Relocated/Shifted Events
- Project

G.1-3.2b Partial Backfill Scenario
- Existing
- Backfilled Events
- Relocated/Shifted Events
- Project

G.1-3.3 Mobile Energy Use Summaries
- Existing On-Site and Clippers Office and Training Center
- Clippers Office and Training Center Backfilled
- Staples Center Backfilled – Full
- Staples Center Backfilled – Partial
- Regional Event Venue Backfilled Market-Shifted
- Regional Event Venue Market-Shifted
- Staples Center Market-Shifted
- Project

G.1-3.1 Total Operational Energy Summaries

G.1-3.1a Full Backfill Scenario
- Net Electricity Use
- Net Natural Gas Use
- Net Gasoline Use
- Net Diesel Use

G.1-3.1b Partial Backfill Scenario
- Net Electricity Use
- Net Natural Gas Use
- Net Gasoline Use
- Net Diesel Use

G.1-3.1a Full Backfill Scenario

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

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

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

IBEC Operational Energy Analysis

Net Annual Natural Gas Usage - Full Backfill

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

Operational Energy Demand -Full Backfill.xlsx 11/19/2019 4:09 PM

Net Annual Gasoline Usage - Full Backfill

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

Net Annual Diesel Usage - Full Backfill

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

G.1-3.1b Partial Backfill Scenario

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

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

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

Net Annual Natural Gas Usage - Partial Backfill

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

Net Annual Gasoline Usage - Partial Backfill

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

Net Annual Diesel Usage - Partial Backfill

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

G.1-3.2 Building Energy Summaries

G.1-3.2a Full Backfill Scenario

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

G.1-3.2b Partial Backfill Scenario

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

G.1-3.2a Full Backfill Scenario

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

Operational Energy Analysis - Full Backfill
Building Energy
Existing Uses

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

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

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

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

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

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

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

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

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

Operational Energy Analysis - Full Backfill
Building Energy Summary
Backfilled Events

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

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

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

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

Operational Energy Analysis - Full Backfill
Building Energy
Project

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

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

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

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

Operational Energy Analysis
Cooling Tower Energy Use

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

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

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

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

Operational Energy Analysis
EV Charging Stations

Location	Spaces[1]	Days[2]	Average Charge Hours per Day	EV Charging Capacity (KW)[4]	MWh/yr
South Parking	52	365	5	3.75	356
West Parking	249	127	2	3.75	237
East Parking	29	127	2	3.75	28
Total	**330**				**621**

Sources and Assumptions:

[1] Number of EV spaces taken from Section 3.4, Transportation and Circulation

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

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

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

Operational Energy Analysis
Energy from Emergency Generators

Source	Power Rating HP	Total CO_2 MT/yr[1,2]	Fuel Type	Factor $KGCO_2$/gal	Gallons
Emergency Generator 1	1,609	31.3	diesel	10.21	3,068
Emergency Generator 2	1,609	31.3	diesel	10.21	3,068
Emergency Generator 3	265	5.2	diesel	10.21	505
Emergency Generator 4	135	2.6	diesel	10.21	258
Total	**3,618**	**70.4**	**diesel**	**10.21**	**6,898**

Conversion Factors:

10.21 diesel KgCO2/gallon[3]
8.91 gasoline KgCO2/gallon[3]
1 MT = 1,000 kilograms

Sources and Assumptions:

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

Operational Energy Analysis
Operational Off-Road Equipment

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

KWh/hp-hr	0.7457

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

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

Operational Energy Analysis
Media Van Generators

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

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

G.1-3.2b Partial Backfill Scenario

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Operational Energy Analysis
Energy Use Summary - Partial Backfill Scenario
Project

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

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

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

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

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

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

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

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

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

Operational Energy Analysis

Energy Use Summary - Partial Backfill Scenario

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

Sources and Assumptions:

[1] Number of EV spaces taken from Section 3.4, Transportation and Circulation

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

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

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

IBEC Operational Energy Analysis

Operational Energy Analysis

Energy Use Summary - Partial Backfill Scenario

Sources and Assumptions	Power Rating HP	Total CO_2 MT/yr[1,2]	Fuel Type	Factor $KGCO_2$/gal	Gallons
Emergency Generator 1	1,609	31.3	diesel	10.21	3,068
Emergency Generator 2	1,609	31.3	diesel	10.21	3,068
Emergency Generator 3	265	5.2	diesel	10.21	505
Emergency Generator 4	135	2.6	diesel	10.21	258
Total	**3,618**	**70.4**	**diesel**	**10.21**	**6,898**

Conversion Factors:

10.21 diesel KgCO2/gallon[3]

8.91 gasoline KgCO2/gallon[3]

1 MT = 1,000 kilograms

Sources and Assumptions:

1 Emergency Generator Emissions (060319).xls

2 Operational Offroad Equipment Emissions (070219).xls

3 Climate Registry, Table 13.1: https://www.theclimateregistry.org/wp-content/uploads/2014/11/2016-Climate-Registry-Default-Emission-

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

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

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

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

Operational Energy Analysis
Media Van Generators

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

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

G.1-3.3 Mobile Energy Use Summaries

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

Summary of Annual Fuel Use By Location and Event Type

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

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

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

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

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

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

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

Summary of Annual Fuel Use By Location and Event Type

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

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

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

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

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

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

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

Summary of Annual Fuel Use By Location and Event Type

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

		# of Annual Events		Fuel Consumption (gal)		
Location	Event Type	Weekday	Weekend	Gas	Diesel	Kbtu
Arena	Reg-Pre-Post Basketball Game at IBEC	0	0	0	0	0
	18500 Attendee Concert at IBEC	0	0	0	0	0
	14500 Attendee Concert at IBEC	0	0	0	0	0
	10500 Attendee Concert at IBEC	4	3	41,253	2,354	28,150
	Family Show at IBEC	0	0	0	0	0
	Other Event at IBEC	0	0	0	0	0
	Corporate/Community Event at IBEC	0	0	0	0	0
	Plaza Event at IBEC	0	0	0	0	0
	Non-Event at IBEC	0	0	0	0	0
	Grand Total			**41,253**	**2,354**	**28,150**
	LA County Fuel Use (2024) / SoCalGas			**3,659,000,000**	**590,196,078**	**945,948,600,000**
	Project Contribution			**0.00%**	**0.00%**	**0.0000%**

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

Annual VMT (All): 175,085 miles/year
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

Trip Type	VMT	Vehicle Class	Fuel Type	Fuel Efficiency (MPG)	% of Trip Type	Gallons	Kbtu
Attendee/Employee Vehicles		LDA	Gas	32.5	55.6%	2,749.7	-
Attendee/Employee Vehicles		LDA	Diesel	51.1	0.5%	17.1	-
Attendee/Employee Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee Vehicles		LDT1	Gas	27.8	6.4%	372.3	-
Attendee/Employee Vehicles		LDT1	Diesel	23.2	0.0%	0.2	-
Attendee/Employee Vehicles		LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee Vehicles	160,674	LDT2	Gas	26.4	19.2%	1,168.9	-
Attendee/Employee Vehicles		LDT2	Diesel	37.5	0.1%	6.0	-
Attendee/Employee Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee Vehicles		MCY	Gas	36.1	2.6%	115.7	-
Attendee/Employee Vehicles		MDV	Gas	21.3	13.2%	993.4	-
Attendee/Employee Vehicles		MDV	Diesel	28.8	0.3%	17.9	-
Attendee/Employee Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee TNC Vehicles		LDA	Gas	32.5	57.1%	200.8	-
Attendee/Employee TNC Vehicles		LDA	Diesel	51.1	0.6%	1.2	-
Attendee/Employee TNC Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee TNC Vehicles		LDT1	Gas	27.8	6.6%	27.2	-
Attendee/Employee TNC Vehicles		LDT1	Diesel	23.2	0.0%	0.0	-
Attendee/Employee TNC Vehicles	11,431	LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee TNC Vehicles		LDT2	Gas	26.4	19.7%	85.4	-
Attendee/Employee TNC Vehicles		LDT2	Diesel	37.5	0.1%	0.4	-
Attendee/Employee TNC Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee TNC Vehicles		MDV	Gas	21.3	13.5%	72.6	-
Attendee/Employee TNC Vehicles		MDV	Diesel	28.8	0.3%	1.3	-
Attendee/Employee TNC Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee Shuttles		LHDT1	Gas	10.7	44.9%	0.0	-
Attendee/Employee Shuttles	0	LHDT1	Diesel	22.2	33.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Gas	9.4	7.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Diesel	20.0	13.5%	0.0	-
Miscellaneous Vehicles		HHDT	Gas	4.4	0.0%	0.2	-
Miscellaneous Vehicles		HHDT	Diesel	7.2	39.8%	164.8	-
Miscellaneous Vehicles	2,980	HHDT	NG	2.3	2.1%	27.9	4,021
Miscellaneous Vehicles		MHDT	Gas	5.2	9.7%	55.8	-
Miscellaneous Vehicles		MHDT	Diesel	11.3	48.3%	126.9	-
Subtotal - Gas						**5,842.1**	
Subtotal - Diesel						**335.8**	
Subtotal - NG							**4,021**
Subtotal - Fuel Savings from Electric Vehicles							
Ancillary Uses		Aggregated	Gas	27.5	93.6%	0.0	
Ancillary Uses	0	Aggregated	Diesel	11.1	4.4%	0.0	
Ancillary Uses		Aggregated	NG	3.3	0.1%	0.0	0
Ancillary Uses		Aggregated	Electric	N/A	1.9%	0.0	
Total - Gas						**5,842**	
Total - Diesel						**336**	
Total - NG							**4,021**
Total - Fuel Savings from Electric Vehicles							

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

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

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

IBEC

Mobile Energy Calculations - REV (Backfilled Market Shifted)

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

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

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

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

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

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

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

Trip Type	VMT	Vehicle Class	Fuel Type	Fuel Efficiency (MPG)	% of Trip Type	Gallons	Kbtu
Attendee/Employee Vehicles		LDA	Gas	32.5	55.6%	4,607.5	-
Attendee/Employee Vehicles		LDA	Diesel	51.1	0.5%	28.7	-
Attendee/Employee Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee Vehicles		LDT1	Gas	27.8	6.4%	623.9	-
Attendee/Employee Vehicles		LDT1	Diesel	23.2	0.0%	0.3	-
Attendee/Employee Vehicles		LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee Vehicles	269,234	LDT2	Gas	26.4	19.2%	1,958.7	-
Attendee/Employee Vehicles		LDT2	Diesel	37.5	0.1%	10.0	-
Attendee/Employee Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee Vehicles		MCY	Gas	36.1	2.6%	193.9	-
Attendee/Employee Vehicles		MDV	Gas	21.3	13.2%	1,664.7	-
Attendee/Employee Vehicles		MDV	Diesel	28.8	0.3%	30.0	-
Attendee/Employee Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee TNC Vehicles		LDA	Gas	32.5	57.1%	439.5	-
Attendee/Employee TNC Vehicles		LDA	Diesel	51.1	0.6%	2.7	-
Attendee/Employee TNC Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee TNC Vehicles		LDT1	Gas	27.8	6.6%	59.5	-
Attendee/Employee TNC Vehicles		LDT1	Diesel	23.2	0.0%	0.0	-
Attendee/Employee TNC Vehicles	25,015	LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee TNC Vehicles		LDT2	Gas	26.4	19.7%	186.8	-
Attendee/Employee TNC Vehicles		LDT2	Diesel	37.5	0.1%	1.0	-
Attendee/Employee TNC Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee TNC Vehicles		MDV	Gas	21.3	13.5%	158.8	-
Attendee/Employee TNC Vehicles		MDV	Diesel	28.8	0.3%	2.9	-
Attendee/Employee TNC Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee Shuttles		LHDT1	Gas	10.7	44.9%	0.0	-
Attendee/Employee Shuttles	0	LHDT1	Diesel	22.2	33.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Gas	9.4	7.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Diesel	20.0	13.5%	0.0	-
Miscellaneous Vehicles		HHDT	Gas	4.4	0.0%	0.2	-
Miscellaneous Vehicles		HHDT	Diesel	7.2	39.8%	164.8	-
Miscellaneous Vehicles	2,980	HHDT	NG	2.3	2.1%	27.9	4,021
Miscellaneous Vehicles		MHDT	Gas	5.2	9.7%	55.8	-
Miscellaneous Vehicles		MHDT	Diesel	11.3	48.3%	126.9	-
Subtotal - Gas						**9,949.4**	
Subtotal - Diesel						**367.2**	
Subtotal - NG							**4,021**
Ancillary Uses		Aggregated	Gas	27.5	93.6%	0.0	
Ancillary Uses	0	Aggregated	Diesel	11.1	4.4%	0.0	
Ancillary Uses		Aggregated	NG	3.3	0.1%	0.0	0
Ancillary Uses		Aggregated	Electric	N/A	1.9%	0.0	
Total - Gas						**9,949**	
Total - Diesel						**367**	
Total - NG							**4,021**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Trip Type	VMT	Vehicle Class	Fuel Type	Fuel Efficiency (MPG)	% of Trip Type	Gallons	Kbtu
Attendee/Employee Vehicles		LDA	Gas	32.5	55.6%	878.9	-
Attendee/Employee Vehicles		LDA	Diesel	51.1	0.5%	5.5	-
Attendee/Employee Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee Vehicles		LDT1	Gas	27.8	6.4%	119.0	-
Attendee/Employee Vehicles		LDT1	Diesel	23.2	0.0%	0.1	-
Attendee/Employee Vehicles		LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee Vehicles	51,359	LDT2	Gas	26.4	19.2%	373.6	-
Attendee/Employee Vehicles		LDT2	Diesel	37.5	0.1%	1.9	-
Attendee/Employee Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee Vehicles		MCY	Gas	36.1	2.6%	37.0	-
Attendee/Employee Vehicles		MDV	Gas	21.3	13.2%	317.5	-
Attendee/Employee Vehicles		MDV	Diesel	28.8	0.3%	5.7	-
Attendee/Employee Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee TNC Vehicles		LDA	Gas	32.5	57.1%	37.6	-
Attendee/Employee TNC Vehicles		LDA	Diesel	51.1	0.6%	0.2	-
Attendee/Employee TNC Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee TNC Vehicles		LDT1	Gas	27.8	6.6%	5.1	-
Attendee/Employee TNC Vehicles		LDT1	Diesel	23.2	0.0%	0.0	-
Attendee/Employee TNC Vehicles	2,143	LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee TNC Vehicles		LDT2	Gas	26.4	19.7%	16.0	-
Attendee/Employee TNC Vehicles		LDT2	Diesel	37.5	0.1%	0.1	-
Attendee/Employee TNC Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee TNC Vehicles		MDV	Gas	21.3	13.5%	13.6	-
Attendee/Employee TNC Vehicles		MDV	Diesel	28.8	0.3%	0.2	-
Attendee/Employee TNC Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee Shuttles		LHDT1	Gas	10.7	44.9%	0.0	-
Attendee/Employee Shuttles	0	LHDT1	Diesel	22.2	33.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Gas	9.4	7.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Diesel	20.0	13.5%	0.0	-
Miscellaneous Vehicles		HHDT	Gas	4.4	0.0%	0.0	-
Miscellaneous Vehicles		HHDT	Diesel	7.2	39.8%	24.7	-
Miscellaneous Vehicles	447	HHDT	NG	2.3	2.1%	4.2	603
Miscellaneous Vehicles		MHDT	Gas	5.2	9.7%	8.4	-
Miscellaneous Vehicles		MHDT	Diesel	11.3	48.3%	19.0	-
Subtotal - Gas						**1,806.9**	
Subtotal - Diesel						**57.5**	
Subtotal - NG							**603**
Ancillary Uses		Aggregated	Gas	27.5	93.6%	0.0	
Ancillary Uses	0	Aggregated	Diesel	11.1	4.4%	0.0	
Ancillary Uses		Aggregated	NG	3.3	0.1%	0.0	0
Ancillary Uses		Aggregated	Electric	N/A	1.9%	0.0	
Total - Gas						**1,807**	
Total - Diesel						**57**	
Total - NG							**603**

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

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

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

Summary of Annual Fuel Use By Location and Event Type

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

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

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

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

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

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

Trip Type	VMT	Vehicle Class	Fuel Type	Fuel Efficiency (MPG)	% of Trip Type	Gallons	Kbtu
Attendee/Employee Vehicles		LDA	Gas	32.5	55.6%	4,607.5	-
Attendee/Employee Vehicles		LDA	Diesel	51.1	0.5%	28.7	-
Attendee/Employee Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee Vehicles		LDT1	Gas	27.8	6.4%	623.9	-
Attendee/Employee Vehicles		LDT1	Diesel	23.2	0.0%	0.3	-
Attendee/Employee Vehicles		LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee Vehicles	269,234	LDT2	Gas	26.4	19.2%	1,958.7	-
Attendee/Employee Vehicles		LDT2	Diesel	37.5	0.1%	10.0	-
Attendee/Employee Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee Vehicles		MCY	Gas	36.1	2.6%	193.9	-
Attendee/Employee Vehicles		MDV	Gas	21.3	13.2%	1,664.7	-
Attendee/Employee Vehicles		MDV	Diesel	28.8	0.3%	30.0	-
Attendee/Employee Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee TNC Vehicles		LDA	Gas	32.5	57.1%	439.5	-
Attendee/Employee TNC Vehicles		LDA	Diesel	51.1	0.6%	2.7	-
Attendee/Employee TNC Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee TNC Vehicles		LDT1	Gas	27.8	6.6%	59.5	-
Attendee/Employee TNC Vehicles		LDT1	Diesel	23.2	0.0%	0.0	-
Attendee/Employee TNC Vehicles	25,015	LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee TNC Vehicles		LDT2	Gas	26.4	19.7%	186.8	-
Attendee/Employee TNC Vehicles		LDT2	Diesel	37.5	0.1%	1.0	-
Attendee/Employee TNC Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee TNC Vehicles		MDV	Gas	21.3	13.5%	158.8	-
Attendee/Employee TNC Vehicles		MDV	Diesel	28.8	0.3%	2.9	-
Attendee/Employee TNC Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee Shuttles		LHDT1	Gas	10.7	44.9%	0.0	-
Attendee/Employee Shuttles	0	LHDT1	Diesel	22.2	33.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Gas	9.4	7.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Diesel	20.0	13.5%	0.0	-
Miscellaneous Vehicles		HHDT	Gas	4.4	0.0%	0.2	-
Miscellaneous Vehicles		HHDT	Diesel	7.2	39.8%	164.8	-
Miscellaneous Vehicles	2,980	HHDT	NG	2.3	2.1%	27.9	4,021
Miscellaneous Vehicles		MHDT	Gas	5.2	9.7%	55.8	-
Miscellaneous Vehicles		MHDT	Diesel	11.3	48.3%	126.9	-
Subtotal - Gas						**9,949.4**	
Subtotal - Diesel						**367.2**	
Subtotal - NG							**4,021**
Ancillary Uses		Aggregated	Gas	27.5	93.6%	0.0	
Ancillary Uses	0	Aggregated	Diesel	11.1	4.4%	0.0	
Ancillary Uses		Aggregated	NG	3.3	0.1%	0.0	0
Ancillary Uses		Aggregated	Electric	N/A	1.9%	0.0	
Total - Gas						**9,949**	
Total - Diesel						**367**	
Total - NG							**4,021**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Trip Type	VMT	Vehicle Class	Fuel Type	Fuel Efficiency (MPG)	% of Trip Type	Gallons	Kbtu
Attendee/Employee Vehicles		LDA	Gas	32.5	55.6%	878.9	-
Attendee/Employee Vehicles		LDA	Diesel	51.1	0.5%	5.5	-
Attendee/Employee Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee Vehicles		LDT1	Gas	27.8	6.4%	119.0	-
Attendee/Employee Vehicles		LDT1	Diesel	23.2	0.0%	0.1	-
Attendee/Employee Vehicles		LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee Vehicles	51,359	LDT2	Gas	26.4	19.2%	373.6	-
Attendee/Employee Vehicles		LDT2	Diesel	37.5	0.1%	1.9	-
Attendee/Employee Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee Vehicles		MCY	Gas	36.1	2.6%	37.0	-
Attendee/Employee Vehicles		MDV	Gas	21.3	13.2%	317.5	-
Attendee/Employee Vehicles		MDV	Diesel	28.8	0.3%	5.7	-
Attendee/Employee Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee TNC Vehicles		LDA	Gas	32.5	57.1%	37.6	-
Attendee/Employee TNC Vehicles		LDA	Diesel	51.1	0.6%	0.2	-
Attendee/Employee TNC Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee TNC Vehicles		LDT1	Gas	27.8	6.6%	5.1	-
Attendee/Employee TNC Vehicles		LDT1	Diesel	23.2	0.0%	0.0	-
Attendee/Employee TNC Vehicles	2,143	LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee TNC Vehicles		LDT2	Gas	26.4	19.7%	16.0	-
Attendee/Employee TNC Vehicles		LDT2	Diesel	37.5	0.1%	0.1	-
Attendee/Employee TNC Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee TNC Vehicles		MDV	Gas	21.3	13.5%	13.6	-
Attendee/Employee TNC Vehicles		MDV	Diesel	28.8	0.3%	0.2	-
Attendee/Employee TNC Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee Shuttles		LHDT1	Gas	10.7	44.9%	0.0	-
Attendee/Employee Shuttles	0	LHDT1	Diesel	22.2	33.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Gas	9.4	7.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Diesel	20.0	13.5%	0.0	-
Miscellaneous Vehicles		HHDT	Gas	4.4	0.0%	0.0	-
Miscellaneous Vehicles		HHDT	Diesel	7.2	39.8%	24.7	-
Miscellaneous Vehicles	447	HHDT	NG	2.3	2.1%	4.2	603
Miscellaneous Vehicles		MHDT	Gas	5.2	9.7%	8.4	-
Miscellaneous Vehicles		MHDT	Diesel	11.3	48.3%	19.0	-
Subtotal - Gas						**1,806.9**	
Subtotal - Diesel						**57.5**	
Subtotal - NG							**603**
Ancillary Uses		Aggregated	Gas	27.5	93.6%	0.0	
Ancillary Uses	0	Aggregated	Diesel	11.1	4.4%	0.0	
Ancillary Uses		Aggregated	NG	3.3	0.1%	0.0	0
Ancillary Uses		Aggregated	Electric	N/A	1.9%	0.0	
Total - Gas						**1,807**	
Total - Diesel						**57**	
Total - NG							**603**

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

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

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

Summary of Annual Fuel Use By Location and Event Type

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

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

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

Trip Type	VMT	Vehicle Class	Fuel Type	Fuel Efficiency (MPG)	% of Trip Type	Gallons	Kbtu
Attendee/Employee Vehicles		LDA	Gas	32.5	55.6%	4,902.3	-
Attendee/Employee Vehicles		LDA	Diesel	51.1	0.5%	30.5	-
Attendee/Employee Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee Vehicles		LDT1	Gas	27.8	6.4%	663.8	-
Attendee/Employee Vehicles		LDT1	Diesel	23.2	0.0%	0.3	-
Attendee/Employee Vehicles		LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee Vehicles	286,458	LDT2	Gas	26.4	19.2%	2,084.0	-
Attendee/Employee Vehicles		LDT2	Diesel	37.5	0.1%	10.7	-
Attendee/Employee Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee Vehicles		MCY	Gas	36.1	2.6%	206.3	-
Attendee/Employee Vehicles		MDV	Gas	21.3	13.2%	1,771.2	-
Attendee/Employee Vehicles		MDV	Diesel	28.8	0.3%	31.9	-
Attendee/Employee Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee TNC Vehicles		LDA	Gas	32.5	57.1%	354.2	-
Attendee/Employee TNC Vehicles		LDA	Diesel	51.1	0.6%	2.2	-
Attendee/Employee TNC Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee TNC Vehicles		LDT1	Gas	27.8	6.6%	48.0	-
Attendee/Employee TNC Vehicles		LDT1	Diesel	23.2	0.0%	0.0	-
Attendee/Employee TNC Vehicles	20,161	LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee TNC Vehicles		LDT2	Gas	26.4	19.7%	150.6	-
Attendee/Employee TNC Vehicles		LDT2	Diesel	37.5	0.1%	0.8	-
Attendee/Employee TNC Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee TNC Vehicles		MDV	Gas	21.3	13.5%	128.0	-
Attendee/Employee TNC Vehicles		MDV	Diesel	28.8	0.3%	2.3	-
Attendee/Employee TNC Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee Shuttles		LHDT1	Gas	10.7	44.9%	0.0	-
Attendee/Employee Shuttles	0	LHDT1	Diesel	22.2	33.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Gas	9.4	7.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Diesel	20.0	13.5%	0.0	-
Miscellaneous Vehicles		HHDT	Gas	4.4	0.0%	0.2	-
Miscellaneous Vehicles		HHDT	Diesel	7.2	39.8%	164.8	-
Miscellaneous Vehicles	2,980	HHDT	NG	2.3	2.1%	27.9	4,021
Miscellaneous Vehicles		MHDT	Gas	5.2	9.7%	55.8	-
Miscellaneous Vehicles		MHDT	Diesel	11.3	48.3%	126.9	-
Subtotal - Gas						**10,364.3**	
Subtotal - Diesel						**370.4**	
Subtotal - NG							**4,021**
Ancillary Uses		Aggregated	Gas	27.5	93.6%	0.0	
Ancillary Uses	0	Aggregated	Diesel	11.1	4.4%	0.0	
Ancillary Uses		Aggregated	NG	3.3	0.1%	0.0	0
Ancillary Uses		Aggregated	Electric	N/A	1.9%	0.0	
Total - Gas						**10,364**	
Total - Diesel						**370**	
Total - NG							**4,021**

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

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

Trip Type	VMT	Vehicle Class	Fuel Type	Fuel Efficiency (MPG)	% of Trip Type	Gallons	Kbtu
Attendee/Employee Vehicles		LDA	Gas	32.5	55.6%	4,902.3	-
Attendee/Employee Vehicles		LDA	Diesel	51.1	0.5%	30.5	-
Attendee/Employee Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee Vehicles		LDT1	Gas	27.8	6.4%	663.8	-
Attendee/Employee Vehicles		LDT1	Diesel	23.2	0.0%	0.3	-
Attendee/Employee Vehicles		LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee Vehicles	286,458	LDT2	Gas	26.4	19.2%	2,084.0	-
Attendee/Employee Vehicles		LDT2	Diesel	37.5	0.1%	10.7	-
Attendee/Employee Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee Vehicles		MCY	Gas	36.1	2.6%	206.3	-
Attendee/Employee Vehicles		MDV	Gas	21.3	13.2%	1,771.2	-
Attendee/Employee Vehicles		MDV	Diesel	28.8	0.3%	31.9	-
Attendee/Employee Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee TNC Vehicles		LDA	Gas	32.5	57.1%	464.6	-
Attendee/Employee TNC Vehicles		LDA	Diesel	51.1	0.6%	2.9	-
Attendee/Employee TNC Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee TNC Vehicles		LDT1	Gas	27.8	6.6%	62.9	-
Attendee/Employee TNC Vehicles		LDT1	Diesel	23.2	0.0%	0.0	-
Attendee/Employee TNC Vehicles	26,444	LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee TNC Vehicles		LDT2	Gas	26.4	19.7%	197.5	-
Attendee/Employee TNC Vehicles		LDT2	Diesel	37.5	0.1%	1.0	-
Attendee/Employee TNC Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee TNC Vehicles		MDV	Gas	21.3	13.5%	167.9	-
Attendee/Employee TNC Vehicles		MDV	Diesel	28.8	0.3%	3.0	-
Attendee/Employee TNC Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee Shuttles		LHDT1	Gas	10.7	44.9%	0.0	-
Attendee/Employee Shuttles	0	LHDT1	Diesel	22.2	33.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Gas	9.4	7.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Diesel	20.0	13.5%	0.0	-
Miscellaneous Vehicles		HHDT	Gas	4.4	0.0%	0.2	-
Miscellaneous Vehicles		HHDT	Diesel	7.2	39.8%	164.8	-
Miscellaneous Vehicles	2,980	HHDT	NG	2.3	2.1%	27.9	4,021
Miscellaneous Vehicles		MHDT	Gas	5.2	9.7%	55.8	-
Miscellaneous Vehicles		MHDT	Diesel	11.3	48.3%	126.9	-
Subtotal - Gas						**10,576.5**	
Subtotal - Diesel						**372.0**	
Subtotal - NG							**4,021**
Ancillary Uses		Aggregated	Gas	27.5	93.6%	0.0	
Ancillary Uses	0	Aggregated	Diesel	11.1	4.4%	0.0	
Ancillary Uses		Aggregated	NG	3.3	0.1%	0.0	0
Ancillary Uses		Aggregated	Electric	N/A	1.9%	0.0	
Total - Gas						**10,577**	
Total - Diesel						**372**	
Total - NG							**4,021**

IBEC

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

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

Sources and Assumptions:
- LA County fuel use taken from California Energy Commission's Retail Fuel Outlet Annual Reporting Results.
https://ww2.energy.ca.gov/almanac/transportation_data/gasoline/piira_retail_survey.html
- Natural gas use taken from California Gas and Electric Utilities' 2018 California Gas Report, p. 102.
https://www.socalgas.com/regulatory/documents/cgr/2018_California_Gas_Report.pdf.

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

Annual VMT (All): 440,150 miles/year
(With trip and VMT reductions from land use characteristics and proximity to public transit.)

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

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

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

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

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

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

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

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

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

Trip Type	VMT	Vehicle Class	Fuel Type	Fuel Efficiency (MPG)	% of Trip Type	Gallons	Kbtu
Attendee/Employee Vehicles		LDA	Gas	32.5	55.6%	5,357.5	-
Attendee/Employee Vehicles		LDA	Diesel	51.1	0.5%	33.3	-
Attendee/Employee Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee Vehicles		LDT1	Gas	27.8	6.4%	725.5	-
Attendee/Employee Vehicles		LDT1	Diesel	23.2	0.0%	0.4	-
Attendee/Employee Vehicles		LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee Vehicles	313,061	LDT2	Gas	26.4	19.2%	2,277.5	-
Attendee/Employee Vehicles		LDT2	Diesel	37.5	0.1%	11.6	-
Attendee/Employee Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee Vehicles		MCY	Gas	36.1	2.6%	225.5	-
Attendee/Employee Vehicles		MDV	Gas	21.3	13.2%	1,935.6	-
Attendee/Employee Vehicles		MDV	Diesel	28.8	0.3%	34.8	-
Attendee/Employee Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee TNC Vehicles		LDA	Gas	32.5	57.1%	1,229.2	-
Attendee/Employee TNC Vehicles		LDA	Diesel	51.1	0.6%	7.6	-
Attendee/Employee TNC Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee TNC Vehicles		LDT1	Gas	27.8	6.6%	166.4	-
Attendee/Employee TNC Vehicles		LDT1	Diesel	23.2	0.0%	0.1	-
Attendee/Employee TNC Vehicles	69,957	LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee TNC Vehicles		LDT2	Gas	26.4	19.7%	522.5	-
Attendee/Employee TNC Vehicles		LDT2	Diesel	37.5	0.1%	2.7	-
Attendee/Employee TNC Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee TNC Vehicles		MDV	Gas	21.3	13.5%	444.1	-
Attendee/Employee TNC Vehicles		MDV	Diesel	28.8	0.3%	8.0	-
Attendee/Employee TNC Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee Shuttles		LHDT1	Gas	10.7	44.9%	22.6	-
Attendee/Employee Shuttles	540	LHDT1	Diesel	22.2	33.8%	8.2	-
Attendee/Employee Shuttles		LHDT2	Gas	9.4	7.8%	4.5	-
Attendee/Employee Shuttles		LHDT2	Diesel	20.0	13.5%	3.6	-
Miscellaneous Vehicles		HHDT	Gas	4.4	0.0%	0.2	-
Miscellaneous Vehicles		HHDT	Diesel	7.2	39.8%	148.2	-
Miscellaneous Vehicles	2,680	HHDT	NG	2.3	2.1%	25.1	3,617
Miscellaneous Vehicles		MHDT	Gas	5.2	9.7%	50.2	-
Miscellaneous Vehicles		MHDT	Diesel	11.3	48.3%	114.1	-
Subtotal - Gas						**12,961.3**	
Subtotal - Diesel						**372.8**	
Subtotal - NG							**3,617**
Ancillary Uses		Aggregated	Gas	27.5	93.6%	1,076.2	
Ancillary Uses	31,580	Aggregated	Diesel	11.1	4.4%	124.7	
Ancillary Uses		Aggregated	NG	3.3	0.1%	8.4	1,210
Ancillary Uses		Aggregated	Electric	N/A	1.9%	0.0	
Total - Gas						**14,037**	
Total - Diesel						**497**	
Total - NG							**4,827**

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

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

Trip Type	VMT	Vehicle Class	Fuel Type	Fuel Efficiency (MPG)	% of Trip Type	Gallons	Kbtu
Attendee/Employee Vehicles		LDA	Gas	32.5	55.6%	4,412.7	-
Attendee/Employee Vehicles		LDA	Diesel	51.1	0.5%	27.5	-
Attendee/Employee Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee Vehicles		LDT1	Gas	27.8	6.4%	597.5	-
Attendee/Employee Vehicles		LDT1	Diesel	23.2	0.0%	0.3	-
Attendee/Employee Vehicles		LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee Vehicles	257,852	LDT2	Gas	26.4	19.2%	1,875.9	-
Attendee/Employee Vehicles		LDT2	Diesel	37.5	0.1%	9.6	-
Attendee/Employee Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee Vehicles		MCY	Gas	36.1	2.6%	185.7	-
Attendee/Employee Vehicles		MDV	Gas	21.3	13.2%	1,594.3	-
Attendee/Employee Vehicles		MDV	Diesel	28.8	0.3%	28.7	-
Attendee/Employee Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee TNC Vehicles		LDA	Gas	32.5	57.1%	962.0	-
Attendee/Employee TNC Vehicles		LDA	Diesel	51.1	0.6%	6.0	-
Attendee/Employee TNC Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee TNC Vehicles		LDT1	Gas	27.8	6.6%	130.3	-
Attendee/Employee TNC Vehicles		LDT1	Diesel	23.2	0.0%	0.1	-
Attendee/Employee TNC Vehicles	54,748	LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee TNC Vehicles		LDT2	Gas	26.4	19.7%	408.9	-
Attendee/Employee TNC Vehicles		LDT2	Diesel	37.5	0.1%	2.1	-
Attendee/Employee TNC Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee TNC Vehicles		MDV	Gas	21.3	13.5%	347.5	-
Attendee/Employee TNC Vehicles		MDV	Diesel	28.8	0.3%	6.3	-
Attendee/Employee TNC Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee Shuttles		LHDT1	Gas	10.7	44.9%	0.0	-
Attendee/Employee Shuttles	0	LHDT1	Diesel	22.2	33.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Gas	9.4	7.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Diesel	20.0	13.5%	0.0	-
Miscellaneous Vehicles		HHDT	Gas	4.4	0.0%	0.2	-
Miscellaneous Vehicles		HHDT	Diesel	7.2	39.8%	148.2	-
Miscellaneous Vehicles	2,680	HHDT	NG	2.3	2.1%	25.1	3,617
Miscellaneous Vehicles		MHDT	Gas	5.2	9.7%	50.2	-
Miscellaneous Vehicles		MHDT	Diesel	11.3	48.3%	114.1	-
Subtotal - Gas						**10,565.2**	
Subtotal - Diesel						**342.8**	
Subtotal - NG							**3,617**
Ancillary Uses		Aggregated	Gas	27.5	93.6%	1,521.1	
Ancillary Uses	44,637	Aggregated	Diesel	11.1	4.4%	176.3	
Ancillary Uses		Aggregated	NG	3.3	0.1%	11.9	1,710
Ancillary Uses		Aggregated	Electric	N/A	1.9%	0.0	
Total - Gas						**12,086**	
Total - Diesel						**519**	
Total - NG							**5,327**

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Trip Type	VMT	Vehicle Class	Fuel Type	Fuel Efficiency (MPG)	% of Trip Type	Gallons	Kbtu
Attendee/Employee Vehicles		LDA	Gas	32.5	55.6%	1,143.3	-
Attendee/Employee Vehicles		LDA	Diesel	51.1	0.5%	7.1	-
Attendee/Employee Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee Vehicles		LDT1	Gas	27.8	6.4%	154.8	-
Attendee/Employee Vehicles		LDT1	Diesel	23.2	0.0%	0.1	-
Attendee/Employee Vehicles		LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee Vehicles	66,809	LDT2	Gas	26.4	19.2%	486.0	-
Attendee/Employee Vehicles		LDT2	Diesel	37.5	0.1%	2.5	-
Attendee/Employee Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee Vehicles		MCY	Gas	36.1	2.6%	48.1	-
Attendee/Employee Vehicles		MDV	Gas	21.3	13.2%	413.1	-
Attendee/Employee Vehicles		MDV	Diesel	28.8	0.3%	7.4	-
Attendee/Employee Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee TNC Vehicles		LDA	Gas	32.5	57.1%	262.0	-
Attendee/Employee TNC Vehicles		LDA	Diesel	51.1	0.6%	1.6	-
Attendee/Employee TNC Vehicles		LDA	Electric	N/A	1.5%	0.0	-
Attendee/Employee TNC Vehicles		LDT1	Gas	27.8	6.6%	35.5	-
Attendee/Employee TNC Vehicles		LDT1	Diesel	23.2	0.0%	0.0	-
Attendee/Employee TNC Vehicles	14,913	LDT1	Electric	N/A	0.1%	0.0	-
Attendee/Employee TNC Vehicles		LDT2	Gas	26.4	19.7%	111.4	-
Attendee/Employee TNC Vehicles		LDT2	Diesel	37.5	0.1%	0.6	-
Attendee/Employee TNC Vehicles		LDT2	Electric	N/A	0.3%	0.0	-
Attendee/Employee TNC Vehicles		MDV	Gas	21.3	13.5%	94.7	-
Attendee/Employee TNC Vehicles		MDV	Diesel	28.8	0.3%	1.7	-
Attendee/Employee TNC Vehicles		MDV	Electric	N/A	0.2%	0.0	-
Attendee/Employee Shuttles		LHDT1	Gas	10.7	44.9%	0.0	-
Attendee/Employee Shuttles	0	LHDT1	Diesel	22.2	33.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Gas	9.4	7.8%	0.0	-
Attendee/Employee Shuttles		LHDT2	Diesel	20.0	13.5%	0.0	-
Miscellaneous Vehicles		HHDT	Gas	4.4	0.0%	0.0	-
Miscellaneous Vehicles		HHDT	Diesel	7.2	39.8%	22.2	-
Miscellaneous Vehicles	402	HHDT	NG	2.3	2.1%	3.8	542
Miscellaneous Vehicles		MHDT	Gas	5.2	9.7%	7.5	-
Miscellaneous Vehicles		MHDT	Diesel	11.3	48.3%	17.1	-
Subtotal - Gas						**2,756.5**	
Subtotal - Diesel						**60.4**	
Subtotal - NG							**542**
Ancillary Uses		Aggregated	Gas	27.5	93.6%	1,283.2	
Ancillary Uses	37,655	Aggregated	Diesel	11.1	4.4%	148.7	
Ancillary Uses		Aggregated	NG	3.3	0.1%	10.0	1,443
Ancillary Uses		Aggregated	Electric	N/A	1.9%	0.0	
Total - Gas						**4,040**	
Total - Diesel						**209**	
Total - NG							**1,985**

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

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

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

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

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

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

G.1-4 Utility Will-Serve Letters

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

Will Serve Letter Only

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

9/5/17

Murphy's Bowl, LLC

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

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

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

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

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

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

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

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

Sincerely,

SCE Design Representative

Enclosure: Appendix B, where applicable

Appendix B

SOUTHERN CALIFORNIA EDISON
An EDISON INTERNATIONAL Company

9/5/17

Murphy's Bowl, LLC

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

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

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

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

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

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

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

Sincerely,

SCE Design Representative

Southern California Gas Company

A Sempra Energy utility®

September 13, 2017

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

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

To whom it may concern:

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

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

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

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

Sincerely,

Gamaliel Vazquez

Gamaliel Vazquez
Planning Associate
Compton Headquarters

at&t

10/3/2017

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

Re: Will Serve Notice

Mr. Chris Holmquist

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

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

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

Sincerely,

Bryon Love

Bryon Love
Manager OSP Engineering Design

Date: 9/6/17

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

SUBJECT: will serve letter

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

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

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

Sincerely,

Lisa N Law

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

Appendix G.2

Greenhouse Gas Emissions

G.2-1 Existing On-Site

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

G.2-1.1 Emissions Summary

GHG Emissions Summary
Greenhouse Gas Assessment

Existing IBEC On-site Estimated Annual GHG Emissions

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

Notes:

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

2 VMT based on VMT calculations as presented in Appendix K

CO2e Intensity Factor By Utility Provider

Utility Provider: **SCE**

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	lbs/metric ton
Base	0.00%	0.341	752.165	2204.62
2017[1]	32.00%	0.232	511.473	

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	Proportion Compared to Year 2024
2020	33.00%	0.229	503.951	
2021	35.75%	0.219	483.266	
2022	38.50%	0.210	462.582	
2023	41.25%	0.200	441.897	
2024	44.00%	0.191	421.213	1.00
2025	46.67%	0.182	401.155	0.95
2026	49.33%	0.173	381.097	0.90
2027	52.00%	0.164	361.039	0.86
2028	54.67%	0.155	340.982	0.81
2029	57.33%	0.146	320.924	0.76
2030	60.00%	0.136	300.866	0.71
2031	62.7%	0.127	280.808	0.67
2032	65.3%	0.118	260.751	0.62
2033	68.0%	0.109	240.693	0.57
2034	70.7%	0.100	220.635	0.52
2035	73.3%	0.091	200.577	0.48
2036	76.0%	0.082	180.520	0.43
2037	78.7%	0.073	160.462	0.38
2038	81.3%	0.064	140.404	0.33
2039	84.0%	0.055	120.346	0.29
2040	86.7%	0.045	100.289	0.24
2041	89.3%	0.036	80.231	0.19
2042	92.0%	0.027	60.173	0.14
2043	94.7%	0.018	40.115	0.10
2044	97.3%	0.009	20.058	0.05
2045	100%	0.000	0.000	0.00
2046	100%	0.000	0.000	0.00
2047	100%	0.000	0.000	0.00
2048	100%	0.000	0.000	0.00
2049	100%	0.000	0.000	0.00
2050	100%	0.000	0.000	0.00
2051	100%	0.000	0.000	0.00
2052	100%	0.000	0.000	0.00
2053	100%	0.000	0.000	0.00
2054	100%	0.000	0.000	0.00

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

[2] SCE 2017 Power Content Label, https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

[3]SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

LADWP

Year	RPS Mandate[2,3]	Electricity Emission Factor (lbs CO2e/MWh)
Base	0.00%	1100.00000
2017[1]	30.00%	770.00000

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

[1] LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019

[2] LADWP 2017 Power Content Label, https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afrLoop=500506738627907&_afrWindowMode=0&_afrWindowId=6xxftardx_1#%40%3F_afrWindowId%3D6xxftardx_1%26_afrLoop%3D500506738627907%26_afrWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17

[3]SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

G.2-1.2 Summary of Assumptions and CalEEMod Output

Greenhouse Gas Assessment
Summary of Assumptions

Existing On-site

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

Additional Calculation Information	
AFY	GPY
1	325,851

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

Notes:

1 Information from Ch.2 Project Description of the Project's Draft EIR

2 Solid Waste Generation Rates from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.

3 Water usage from Water Supply Assessment prepared for Project.

Existing On-site Uses

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

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

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	8			**Operational Year**	2018
Utility Company	Southern California Edison				
CO2 Intensity (lb/MWhr)	511.47	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

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

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

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

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Historical energy data used.

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

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

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

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

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

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

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

Mitigated Operational

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

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.33**	**0.00**	**9.31**	**48.83**	**0.00**	**17.95**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

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

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

5.3 Energy by Land Use - Electricity

Unmitigated

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

Mitigated

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

6.0 Area Detail

6.1 Mitigation Measures Area

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

6.2 Area by SubCategory

Unmitigated

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

Mitigated

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

7.0 Water Detail

7.1 Mitigation Measures Water

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

7.2 Water by Land Use

Unmitigated

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

Mitigated

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

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

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

8.2 Waste by Land Use

Unmitigated

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

Mitigated

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

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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

1.0 Project Characteristics

1.1 Land Usage

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

1.2 Other Project Characteristics

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

1.3 User Entered Comments & Non-Default Data

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

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

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

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Historical energy data used.

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

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

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

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

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

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

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

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	1.8700e-003	1.8700e-003	0.0000	0.0000	1.9900e-003
Energy											0.0000	189.4399	189.4399	1.6200e-003	1.5500e-003	189.9423
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											25.0694	0.0000	25.0694	1.4816	0.0000	62.1083
Water											0.6761	5.3016	5.9777	0.0694	1.6400e-003	8.2023
Total											**25.7455**	**194.7434**	**220.4889**	**1.5526**	**3.1900e-003**	**260.2549**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.33**	**0.00**	**10.21**	**48.83**	**0.00**	**19.27**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Fast Food Restaurant with Drive Thru	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
General Office Building	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Manufacturing	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Motel	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Unrefrigerated Warehouse-No Rail	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Fast Food Restaurant with Drive Thru	45368.4	8.6680	0.0000	0.0000	8.6680
General Office Building	18574.9	3.5489	0.0000	0.0000	3.5489
Manufacturing	278007	53.1153	0.0000	0.0000	53.1153
Motel	177976	34.0036	0.0000	0.0000	34.0036
Unrefrigerated Warehouse-No Rail	29161.1	5.5715	0.0000	0.0000	5.5715
Total		**104.9072**	**0.0000**	**0.0000**	**104.9072**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Fast Food Restaurant with Drive Thru	45368.4	8.6680	0.0000	0.0000	8.6680
General Office Building	18574.9	3.5489	0.0000	0.0000	3.5489
Manufacturing	278007	53.1153	0.0000	0.0000	53.1153
Motel	177976	34.0036	0.0000	0.0000	34.0036
Unrefrigerated Warehouse-No Rail	29161.1	5.5715	0.0000	0.0000	5.5715
Total		**104.9072**	**0.0000**	**0.0000**	**104.9072**

6.0 Area Detail

6.1 Mitigation Measures Area

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

6.2 Area by SubCategory

Unmitigated

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

Mitigated

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

7.0 Water Detail

7.1 Mitigation Measures Water

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

7.2 Water by Land Use

Unmitigated

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

Mitigated

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

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

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

8.2 Waste by Land Use

Unmitigated

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

Mitigated

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

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

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

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

G.2-2.1 Emissions Summary

GHG Emissions Summary
Greenhouse Gas Assessment

Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Offie Estimated GHG Emissions

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

Notes:

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

CO2e Intensity Factor By Utility Provider

Utility Provider: **SCE**

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	lbs/metric ton
Base	0.00%	0.341	752.165	2204.62
2017[1]	32.00%	0.232	511.473	

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	Proportion Compared to Year 2024
2020	33.00%	0.229	503.951	
2021	35.75%	0.219	483.266	
2022	38.50%	0.210	462.582	
2023	41.25%	0.200	441.897	
2024	44.00%	0.191	421.213	1.00
2025	46.67%	0.182	401.155	0.95
2026	49.33%	0.173	381.097	0.90
2027	52.00%	0.164	361.039	0.86
2028	54.67%	0.155	340.982	0.81
2029	57.33%	0.146	320.924	0.76
2030	60.00%	0.136	300.866	0.71
2031	62.7%	0.127	280.808	0.67
2032	65.3%	0.118	260.751	0.62
2033	68.0%	0.109	240.693	0.57
2034	70.7%	0.100	220.635	0.52
2035	73.3%	0.091	200.577	0.48
2036	76.0%	0.082	180.520	0.43
2037	78.7%	0.073	160.462	0.38
2038	81.3%	0.064	140.404	0.33
2039	84.0%	0.055	120.346	0.29
2040	86.7%	0.045	100.289	0.24
2041	89.3%	0.036	80.231	0.19
2042	92.0%	0.027	60.173	0.14
2043	94.7%	0.018	40.115	0.10
2044	97.3%	0.009	20.058	0.05
2045	100%	0.000	0.000	0.00
2046	100%	0.000	0.000	0.00
2047	100%	0.000	0.000	0.00
2048	100%	0.000	0.000	0.00
2049	100%	0.000	0.000	0.00
2050	100%	0.000	0.000	0.00
2051	100%	0.000	0.000	0.00
2052	100%	0.000	0.000	0.00
2053	100%	0.000	0.000	0.00
2054	100%	0.000	0.000	0.00

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

[2] SCE 2017 Power Content Label, https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

LADWP

Year	RPS Mandate[2,3]	Electricity Emission Factor (lbs CO2e/MWh)
Base	0.00%	1100.00000
2017[1]	30.00%	770.00000

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

[1] LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019

[2] LADWP 2017 Power Content Label, https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afrLoop=500506738627907&_afrWindowMode=0&_afrWindowId=6xxftardx_1#%40%3F_afrWindowId%3D6xxftardx_1%26_afrLoop%3D500506738627907%26_afrWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

G.2-2.2 Summary of Assumptions and CalEEMod Output

Greenhouse Gas Assessment
Summary of Assumptions

Existing Off-site

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

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

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

Notes:

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

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

1.0 Project Characteristics

1.1 Land Usage

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

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2018
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	770	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

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

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

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

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Historical energy data used

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

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

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

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

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

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

Mitigated Operational

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

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.44**	**0.00**	**1.91**	**48.97**	**0.00**	**4.46**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

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

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

5.3 Energy by Land Use - Electricity

Unmitigated

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

Mitigated

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

6.0 Area Detail

6.1 Mitigation Measures Area

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

6.2 Area by SubCategory

Unmitigated

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

Mitigated

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

7.0 Water Detail

7.1 Mitigation Measures Water

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

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.353707 / 0	1.7208	0.0115	2.7000e-004	2.0900
Health Club	0.147044 / 0	0.7154	4.7900e-003	1.1000e-004	0.8689
Total		**2.4362**	**0.0163**	**3.8000e-004**	**2.9589**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.353707 / 0	1.7208	0.0115	2.7000e-004	2.0900
Health Club	0.147044 / 0	0.7154	4.7900e-003	1.1000e-004	0.8689
Total		**2.4362**	**0.0163**	**3.8000e-004**	**2.9589**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

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

8.2 Waste by Land Use

Unmitigated

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

Mitigated

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

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

Existing Off-site Uses

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

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

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2024
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	616	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

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

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

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

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Historical energy data used

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

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

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

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

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

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

Mitigated Operational

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

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.44**	**0.00**	**2.27**	**48.97**	**0.00**	**5.26**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

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

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

5.3 Energy by Land Use - Electricity

Unmitigated

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

Mitigated

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

6.0 Area Detail

6.1 Mitigation Measures Area

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

6.2 Area by SubCategory

Unmitigated

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

Mitigated

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

7.0 Water Detail

7.1 Mitigation Measures Water

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

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.353707 / 0	1.3991	0.0115	2.7000e-004	1.7683
Health Club	0.147044 / 0	0.5816	4.7900e-003	1.1000e-004	0.7351
Total		**1.9807**	**0.0163**	**3.8000e-004**	**2.5035**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.353707 / 0	1.3991	0.0115	2.7000e-004	1.7683
Health Club	0.147044 / 0	0.5816	4.7900e-003	1.1000e-004	0.7351
Total		**1.9807**	**0.0163**	**3.8000e-004**	**2.5035**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

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

8.2 Waste by Land Use

Unmitigated

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

Mitigated

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

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

G.2-3 IBEC Construction Emissions

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

G.2-3.1 Emissions Summary

Construction GHG Emissions

Source	$MTCO_2e$
OFFROAD-2021	1,128
OFFROAD-2022	1,968
OFFROAD-2023	889
OFFROAD-2024	488
Mobile Emission Total	12,794
Offroad Electric Equipment	711
Construction Office	14
Construction Electricty (Water)	34
Offroad CNG Equipment	52
Project Construction Total	**18,078**
30-Year Amortization	603

G.2-3.2 CalEEMod Output

IBEC Construction

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

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

1.2 Other Project Characteristics

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

1.3 User Entered Comments & Non-Default Data

Project Characteristics -

Land Use - Project Specific Values

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

tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	FuelType	Diesel	Electrical
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	164.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	30.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	14.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	29.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	27.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	2.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	31.00
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tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	5.00
tblConstEquipMitigation	NumberOfEquipmentMitigated	0.00	125.00
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final

tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstEquipMitigation	Tier	No Change	Tier 4 Final
tblConstructionPhase	NumDays	35.00	468.00
tblConstructionPhase	NumDays	35.00	52.00
tblConstructionPhase	NumDays	35.00	548.00
tblConstructionPhase	NumDays	35.00	104.00
tblConstructionPhase	NumDays	35.00	59.00
tblConstructionPhase	NumDays	440.00	6.00
tblConstructionPhase	NumDays	440.00	6.00
tblConstructionPhase	NumDays	440.00	40.00
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tblConstructionPhase	NumDays	440.00	7.00
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tblConstructionPhase	NumDays	440.00	7.00
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tblConstructionPhase	NumDays	440.00	60.00
tblConstructionPhase	NumDays	440.00	7.00

tblConstructionPhase	NumDays	440.00	14.00
tblConstructionPhase	NumDays	440.00	63.00
tblConstructionPhase	NumDays	440.00	13.00
tblConstructionPhase	NumDays	440.00	83.00
tblConstructionPhase	NumDays	440.00	399.00
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tblConstructionPhase	NumDays	440.00	26.00
tblConstructionPhase	NumDays	440.00	26.00
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tblConstructionPhase	NumDays	440.00	268.00
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tblConstructionPhase	NumDays	440.00	13.00

tblConstructionPhase	NumDays	440.00	32.00
tblConstructionPhase	NumDays	440.00	13.00
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tblConstructionPhase	NumDays	440.00	104.00
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tblConstructionPhase	NumDays	30.00	6.00
tblConstructionPhase	NumDays	30.00	21.00
tblConstructionPhase	NumDays	45.00	52.00
tblConstructionPhase	NumDays	45.00	103.00
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tblConstructionPhase	NumDays	45.00	46.00
tblConstructionPhase	NumDays	45.00	26.00
tblConstructionPhase	NumDays	45.00	11.00
tblConstructionPhase	NumDays	45.00	27.00
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tblConstructionPhase	NumDays	35.00	416.00
tblConstructionPhase	NumDays	35.00	20.00
tblConstructionPhase	NumDays	35.00	6.00
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tblConstructionPhase	NumDays	35.00	78.00
tblConstructionPhase	NumDays	35.00	20.00
tblConstructionPhase	NumDays	20.00	21.00
tblConstructionPhase	NumDays	20.00	79.00
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tblOffRoadEquipment	UsageHours	8.00	9.00

2.0 Emissions Summary

2.1 Overall Construction

Unmitigated Construction

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

Mitigated Construction

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

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**0.00**	**35.11**	**35.11**	**28.06**	**0.00**	**35.07**

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

3.0 Construction Detail

Construction Phase

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

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

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

73	Arena-Building Construction-16HR Workday (Cranes Only)-B	Building Construction	6/9/2023	2/29/2024	6	228	73	
74	Arena-Building Construction-16HR Workday (Non-Cranes)-J	Building Construction	6/9/2023	6/23/2023	6	13	74	
75	Arena-Building Construction-16HR Workday (Non-Cranes)-K	Building Construction	6/24/2023	7/31/2023	6	32	75	
76	Arena-Building Construction-16HR Workday (Non-Cranes)-L	Building Construction	8/1/2023	8/15/2023	6	13	76	
77	Arena-Building Construction-16HR Workday (Non-Cranes)-M	Building Construction	8/16/2023	8/31/2023	6	14	77	
78	Arena-Building Construction-16HR Workday (Non-Cranes)-N	Building Construction	9/1/2023	11/30/2023	6	78	78	
79	East-Grading/Excavation-10HR Workday	Grading	10/1/2023	10/31/2023	6	26	79	
80	Arena-Building Construction-12HR Workday (Non-Cranes)-A	Building Construction	11/1/2023	6/30/2024	6	208	88	
81	Transportation Hub-Foundations/Concrete Pour-10HR Workday	Building Construction	2/1/2024	2/29/2024	6	25	81	
82	Hotel- Building Construction-8HR Workday	Building Construction	2/1/2024	9/23/2024	6	202	82	
83	Arena-Paving-10HR Workday	Paving	2/1/2024	5/31/2024	6	104	80	
84	Transportation Hub-Building Construction-10HR Workday	Building Construction	3/1/2024	6/30/2024	6	104	83	
85	Transportation Hub-Architectural Coatings-10HR Workday	Architectural Coating	3/1/2024	6/30/2024	6	104	84	
86	Transportation Hub-Paving-10HR Workday	Paving	4/1/2024	6/30/2024	6	78	85	
87	Hotel Architectural Coatings-8HR Workday	Architectural Coating	8/1/2024	10/8/2024	6	59	86	
88	Hotel-Paving-8HR Workday	Paving	9/16/2024	10/8/2024	6	20	87	

Acres of Grading (Site Preparation Phase): 0

Acres of Grading (Grading Phase): 0

Acres of Paving: 13.21

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

OffRoad Equipment

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

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

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

Arena-Building Construction-16HR Workday (Cranes Only)-B	Cranes	1	12.00	231	0.29
Arena-Building Construction-16HR Workday (Non-Cranes)-A	Tractors/Loaders/Backhoes	1	14.00	97	0.37
Arena-Building Construction-16HR Workday (Non-Cranes)-A	Aerial Lifts	5	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-B	Tractors/Loaders/Backhoes	1	14.00	97	0.37
Arena-Building Construction-16HR Workday (Non-Cranes)-B	Welders	10	14.00	46	0.45
Arena-Building Construction-16HR Workday (Non-Cranes)-B	Pumps	1	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-B	Generator Sets	1	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-B	Aerial Lifts	5	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-C	Tractors/Loaders/Backhoes	1	14.00	97	0.37
Arena-Building Construction-16HR Workday (Non-Cranes)-C	Welders	10	14.00	46	0.45
Arena-Building Construction-16HR Workday (Non-Cranes)-C	Other Construction Equipment	2	14.00	172	0.42
Arena-Building Construction-16HR Workday (Non-Cranes)-C	Pumps	1	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-C	Generator Sets	1	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-C	Aerial Lifts	5	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-D	Tractors/Loaders/Backhoes	1	14.00	97	0.37
Arena-Building Construction-16HR Workday (Non-Cranes)-D	Welders	10	14.00	46	0.45
Arena-Building Construction-16HR Workday (Non-Cranes)-D	Other Construction Equipment	2	14.00	172	0.42
Arena-Building Construction-16HR Workday (Non-Cranes)-D	Pumps	2	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-D	Generator Sets	1	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-D	Aerial Lifts	5	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-E	Tractors/Loaders/Backhoes	1	14.00	97	0.37
Arena-Building Construction-16HR Workday (Non-Cranes)-E	Welders	10	14.00	46	0.45
Arena-Building Construction-16HR Workday (Non-Cranes)-E	Other Construction Equipment	2	14.00	172	0.42

Arena-Building Construction-16HR Workday (Non-Cranes)-E	Pumps	2	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-E	Generator Sets	1	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-E	Aerial Lifts	5	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-F	Welders	10	14.00	46	0.45
Arena-Building Construction-16HR Workday (Non-Cranes)-F	Pumps	2	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-F	Aerial Lifts	5	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-G	Welders	10	14.00	46	0.45
Arena-Building Construction-16HR Workday (Non-Cranes)-G	Pumps	2	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-G	Aerial Lifts	10	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-H	Welders	15	14.00	46	0.45
Arena-Building Construction-16HR Workday (Non-Cranes)-H	Pumps	2	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-H	Aerial Lifts	10	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-I	Welders	15	14.00	46	0.45
Arena-Building Construction-16HR Workday (Non-Cranes)-I	Pumps	2	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-I	Aerial Lifts	15	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-J	Welders	15	14.00	46	0.45
Arena-Building Construction-16HR Workday (Non-Cranes)-J	Pumps	2	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-J	Aerial Lifts	15	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-K	Pumps	1	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-K	Aerial Lifts	15	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-L	Pumps	1	14.00	84	0.74
Arena-Building Construction-16HR Workday (Non-Cranes)-L	Aerial Lifts	15	14.00	63	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-M	Aerial Lifts	15	14.00	63	0.31

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

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

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

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

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

Trips and VMT

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

3.1 Mitigation Measures Construction

Use Alternative Fuel for Construction Equipment

Use Cleaner Engines for Construction Equipment

Water Exposed Area

3.2 Arena-Demolition-10 HR Workday - 2021

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

3.4 Arena-Site Preparation-10HR Workday - 2021

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

3.6 East-Site Preparation-10HR Workday - 2021

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	25.3476	25.3476	8.2000e-003	0.0000	25.5525
Total											**0.0000**	**25.3476**	**25.3476**	**8.2000e-003**	**0.0000**	**25.5525**

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

3.33 Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A - 2021

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

3.34 West Site-Paving-10HR Workday - 2021

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

3.34 West Site-Paving-10HR Workday - 2022

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

3.34 West Site-Paving-10HR Workday - 2023

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	65.3982	65.3982	0.0212	0.0000	65.9269
Total											**0.0000**	**65.3982**	**65.3982**	**0.0212**	**0.0000**	**65.9269**

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

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

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	85.3182	85.3182	0.0119	0.0000	85.6148
Total											**0.0000**	**85.3182**	**85.3182**	**0.0119**	**0.0000**	**85.6148**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	42.8201	42.8201	5.1200e-003	0.0000	42.9482
Total											**0.0000**	**42.8201**	**42.8201**	**5.1200e-003**	**0.0000**	**42.9482**

3.64 Arena-Building Construction-24HR Workday (Non-Cranes)-A - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	46.3716	46.3716	0.0150	0.0000	46.7465
Total											**0.0000**	**46.3716**	**46.3716**	**0.0150**	**0.0000**	**46.7465**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	9.3257	9.3257	3.0200e-003	0.0000	9.4011
Total											**0.0000**	**9.3257**	**9.3257**	**3.0200e-003**	**0.0000**	**9.4011**

3.65 Arena-Architectural Coatings-10HR Workday-B - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	60.3206	60.3206	3.9300e-003	0.0000	60.4188
Total											**0.0000**	**60.3206**	**60.3206**	**3.9300e-003**	**0.0000**	**60.4188**

Mitigated Construction On-Site

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

3.65 Arena-Architectural Coatings-10HR Workday-B - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	179.2384	179.2384	0.0107	0.0000	179.5065
Total											**0.0000**	**179.2384**	**179.2384**	**0.0107**	**0.0000**	**179.5065**

Mitigated Construction On-Site

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

3.65 Arena-Architectural Coatings-10HR Workday-B - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	75.2572	75.2572	4.2400e-003	0.0000	75.3631
Total											**0.0000**	**75.2572**	**75.2572**	**4.2400e-003**	**0.0000**	**75.3631**

Mitigated Construction On-Site

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

3.66 Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	25.0946	25.0946	8.1200e-003	0.0000	25.2975
Total											**0.0000**	**25.0946**	**25.0946**	**8.1200e-003**	**0.0000**	**25.2975**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	25.0946	25.0946	8.1200e-003	0.0000	25.2975
Total											**0.0000**	**25.0946**	**25.0946**	**8.1200e-003**	**0.0000**	**25.2975**

3.66 Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	6.5904	6.5904	2.1300e-003	0.0000	6.6437
Total											**0.0000**	**6.5904**	**6.5904**	**2.1300e-003**	**0.0000**	**6.6437**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	6.5904	6.5904	2.1300e-003	0.0000	6.6437
Total											**0.0000**	**6.5904**	**6.5904**	**2.1300e-003**	**0.0000**	**6.6437**

3.67 Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	103.7628	103.7628	0.0144	0.0000	104.1223
Total											**0.0000**	**103.7628**	**103.7628**	**0.0144**	**0.0000**	**104.1223**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	68.7905	68.7905	0.0126	0.0000	69.1054
Total											**0.0000**	**68.7905**	**68.7905**	**0.0126**	**0.0000**	**69.1054**

3.67 Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	27.2608	27.2608	3.7000e-003	0.0000	27.3533
Total											**0.0000**	**27.2608**	**27.2608**	**3.7000e-003**	**0.0000**	**27.3533**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	18.0761	18.0761	3.2800e-003	0.0000	18.1581
Total											**0.0000**	**18.0761**	**18.0761**	**3.2800e-003**	**0.0000**	**18.1581**

3.68 Arena-Building Construction-16HR Workday (Non-Cranes)-G - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	204.1987	204.1987	0.0346	0.0000	205.0632
Total											**0.0000**	**204.1987**	**204.1987**	**0.0346**	**0.0000**	**205.0632**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	85.6403	85.6403	0.0103	0.0000	85.8965
Total											**0.0000**	**85.6403**	**85.6403**	**0.0103**	**0.0000**	**85.8965**

3.69 West Site-Building Construction-12HR Workday (Non-Cranes)-D - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	20.4802	20.4802	6.6200e-003	0.0000	20.6458
Total											**0.0000**	**20.4802**	**20.4802**	**6.6200e-003**	**0.0000**	**20.6458**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	10.8540	10.8540	3.5100e-003	0.0000	10.9418
Total											**0.0000**	**10.8540**	**10.8540**	**3.5100e-003**	**0.0000**	**10.9418**

3.70 Arena-Building Construction-16HR Workday (Non-Cranes)-H - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	128.2598	128.2598	0.0206	0.0000	128.7752
Total											**0.0000**	**128.2598**	**128.2598**	**0.0206**	**0.0000**	**128.7752**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	66.7006	66.7006	7.9800e-003	0.0000	66.9001
Total											**0.0000**	**66.7006**	**66.7006**	**7.9800e-003**	**0.0000**	**66.9001**

3.70 Arena-Building Construction-16HR Workday (Non-Cranes)-H - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	399.0305	399.0305	0.0615	0.0000	400.5683
Total											**0.0000**	**399.0305**	**399.0305**	**0.0615**	**0.0000**	**400.5683**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	207.5130	207.5130	0.0226	0.0000	208.0790
Total											**0.0000**	**207.5130**	**207.5130**	**0.0226**	**0.0000**	**208.0790**

3.71 West Site-Building Construction-12HR Workday (Non-Cranes)-E - 2022

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	16.1004	16.1004	5.2100e-003	0.0000	16.2306
Total											**0.0000**	**16.1004**	**16.1004**	**5.2100e-003**	**0.0000**	**16.2306**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	6.5782	6.5782	2.1300e-003	0.0000	6.6314
Total											**0.0000**	**6.5782**	**6.5782**	**2.1300e-003**	**0.0000**	**6.6314**

3.71 West Site-Building Construction-12HR Workday (Non-Cranes)-E - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	40.2510	40.2510	0.0130	0.0000	40.5764
Total											**0.0000**	**40.2510**	**40.2510**	**0.0130**	**0.0000**	**40.5764**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	16.4455	16.4455	5.3200e-003	0.0000	16.5784
Total											**0.0000**	**16.4455**	**16.4455**	**5.3200e-003**	**0.0000**	**16.5784**

3.72 Arena-Building Construction-16HR Workday (Non-Cranes)-I - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	280.5811	280.5811	0.0489	0.0000	281.8044
Total											**0.0000**	**280.5811**	**280.5811**	**0.0489**	**0.0000**	**281.8044**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	128.4604	128.4604	0.0140	0.0000	128.8108
Total											**0.0000**	**128.4604**	**128.4604**	**0.0140**	**0.0000**	**128.8108**

3.73 Arena-Building Construction-10HR Workday (Cranes Only)-D - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	38.0214	38.0214	0.0123	0.0000	38.3288
Total											**0.0000**	**38.0214**	**38.0214**	**0.0123**	**0.0000**	**38.3288**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	38.0214	38.0214	0.0123	0.0000	38.3288
Total											**0.0000**	**38.0214**	**38.0214**	**0.0123**	**0.0000**	**38.3288**

3.74 Arena-Building Construction-16HR Workday (Cranes Only)-B - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	133.8354	133.8354	0.0433	0.0000	134.9175
Total											**0.0000**	**133.8354**	**133.8354**	**0.0433**	**0.0000**	**134.9175**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	133.8353	133.8353	0.0433	0.0000	134.9174
Total											**0.0000**	**133.8353**	**133.8353**	**0.0433**	**0.0000**	**134.9174**

3.74 Arena-Building Construction-16HR Workday (Cranes Only)-B - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	39.5414	39.5414	0.0128	0.0000	39.8612
Total											**0.0000**	**39.5414**	**39.5414**	**0.0128**	**0.0000**	**39.8612**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	39.5414	39.5414	0.0128	0.0000	39.8611
Total											**0.0000**	**39.5414**	**39.5414**	**0.0128**	**0.0000**	**39.8611**

3.75 Arena-Building Construction-16HR Workday (Non-Cranes)-J - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	70.1453	70.1453	0.0122	0.0000	70.4511
Total											**0.0000**	**70.1453**	**70.1453**	**0.0122**	**0.0000**	**70.4511**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	32.1151	32.1151	3.5000e-003	0.0000	32.2027
Total											**0.0000**	**32.1151**	**32.1151**	**3.5000e-003**	**0.0000**	**32.2027**

3.76 Arena-Building Construction-16HR Workday (Non-Cranes)-K - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	77.7868	77.7868	0.0208	0.0000	78.3059
Total											**0.0000**	**77.7868**	**77.7868**	**0.0208**	**0.0000**	**78.3059**

Mitigated Construction On-Site

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

3.77 Arena-Building Construction-16HR Workday (Non-Cranes)-L - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	31.6009	31.6009	8.4400e-003	0.0000	31.8118
Total											**0.0000**	**31.6009**	**31.6009**	**8.4400e-003**	**0.0000**	**31.8118**

Mitigated Construction On-Site

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

3.78 Arena-Building Construction-16HR Workday (Non-Cranes)-M - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	27.1080	27.1080	8.7700e-003	0.0000	27.3271
Total											**0.0000**	**27.1080**	**27.1080**	**8.7700e-003**	**0.0000**	**27.3271**

Mitigated Construction On-Site

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

3.79 Arena-Building Construction-16HR Workday (Non-Cranes)-N - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	201.3733	201.3733	0.0651	0.0000	203.0015
Total											**0.0000**	**201.3733**	**201.3733**	**0.0651**	**0.0000**	**203.0015**

Mitigated Construction On-Site

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

3.80 East-Grading/Excavation-10HR Workday - 2023

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	21.6087	21.6087	6.9900e-003	0.0000	21.7834
Total											**0.0000**	**21.6087**	**21.6087**	**6.9900e-003**	**0.0000**	**21.7834**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Fugitive Dust											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	21.6087	21.6087	6.9900e-003	0.0000	21.7834
Total											**0.0000**	**21.6087**	**21.6087**	**6.9900e-003**	**0.0000**	**21.7834**

3.81 Arena-Building Construction-12HR Workday (Non-Cranes)-A - 2023

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

3.81 Arena-Building Construction-12HR Workday (Non-Cranes)-A - 2024

Unmitigated Construction On-Site

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

Mitigated Construction On-Site

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

3.82 Transportation Hub-Foundations/Concrete Pour-10HR Workday - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	9.7757	9.7757	2.5800e-003	0.0000	9.8401
Total											**0.0000**	**9.7757**	**9.7757**	**2.5800e-003**	**0.0000**	**9.8401**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	9.7757	9.7757	2.5800e-003	0.0000	9.8401
Total											**0.0000**	**9.7757**	**9.7757**	**2.5800e-003**	**0.0000**	**9.8401**

3.83 Hotel- Building Construction-8HR Workday - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	133.6271	133.6271	0.0432	0.0000	134.7075
Total											**0.0000**	**133.6271**	**133.6271**	**0.0432**	**0.0000**	**134.7075**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	141.9346	141.9346	0.0459	0.0000	143.0822
Total											**0.0000**	**141.9346**	**141.9346**	**0.0459**	**0.0000**	**143.0822**

3.84 Arena-Paving-10HR Workday - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	117.1552	117.1552	0.0379	0.0000	118.1025
Paving											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											**0.0000**	**117.1552**	**117.1552**	**0.0379**	**0.0000**	**118.1025**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	117.1551	117.1551	0.0379	0.0000	118.1023
Paving											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											**0.0000**	**117.1551**	**117.1551**	**0.0379**	**0.0000**	**118.1023**

3.85 Transportation Hub-Building Construction-10HR Workday - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	59.5339	59.5339	0.0144	0.0000	59.8934
Total											**0.0000**	**59.5339**	**59.5339**	**0.0144**	**0.0000**	**59.8934**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	61.9398	61.9398	0.0152	0.0000	62.3188
Total											**0.0000**	**61.9398**	**61.9398**	**0.0152**	**0.0000**	**62.3188**

3.86 Transportation Hub-Architectural Coatings-10HR Workday - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	52.9800	52.9800	2.4600e-003	0.0000	53.0415
Total											**0.0000**	**52.9800**	**52.9800**	**2.4600e-003**	**0.0000**	**53.0415**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	33.0646	33.0646	1.3400e-003	0.0000	33.0981
Total											**0.0000**	**33.0646**	**33.0646**	**1.3400e-003**	**0.0000**	**33.0981**

3.87 Transportation Hub-Paving-10HR Workday - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	55.0416	55.0416	0.0103	0.0000	55.3001
Paving											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											**0.0000**	**55.0416**	**55.0416**	**0.0103**	**0.0000**	**55.3001**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	53.0308	53.0308	0.0101	0.0000	53.2842
Paving											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											**0.0000**	**53.0308**	**53.0308**	**0.0101**	**0.0000**	**53.2842**

3.88 Hotel Architectural Coatings-8HR Workday - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	26.7164	26.7164	1.2400e-003	0.0000	26.7474
Total											**0.0000**	**26.7164**	**26.7164**	**1.2400e-003**	**0.0000**	**26.7474**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Archit. Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Off-Road											0.0000	16.6736	16.6736	6.7000e-004	0.0000	16.6905
Total											**0.0000**	**16.6736**	**16.6736**	**6.7000e-004**	**0.0000**	**16.6905**

3.89 Hotel-Paving-8HR Workday - 2024

Unmitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	12.5451	12.5451	2.3600e-003	0.0000	12.6040
Paving											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											**0.0000**	**12.5451**	**12.5451**	**2.3600e-003**	**0.0000**	**12.6040**

Mitigated Construction On-Site

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Off-Road											0.0000	12.0868	12.0868	2.3100e-003	0.0000	12.1445
Paving											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total											**0.0000**	**12.0868**	**12.0868**	**2.3100e-003**	**0.0000**	**12.1445**

G.2-3.3 Mobile Calculations

Construction Mobile GHG Emissions	CO2	CH4	N2O	CO2e
Phase	Emissions (Total MT)			
West Site-Site Preparation-10HR Workday	104	0	0	109
West Site-Drainage/Utilities/Trenching-10HR Workday-A	58	0	0	61
West Site-Grading/Excavation-12HR Workday-A	63	0	0	66
Well-Demolition-8HR Workday-A	10	0	0	10
Well-Sound Wall-8HR Workday-A	2	0	0	2
Well-Demolition-8HR-Workday-B	2	0	0	2
Well-Sound Wall-8HR Workday-B	8	0	0	8
West Site-Grading/Excavation-12HR Workday-B	156	0	0	163
Well-Drilling and Casing-8HR Workday-A	2	0	0	2
Well-Drilling and Casing-8HR Workday-B	2	0	0	2
West Site-Drainage/Utilities/Trenching-10HR Workday-B	60	0	0	62
Well-Drilling and Casing-8HR Workday-C	5	0	0	6
West Site-Foundations/Concrete Pour-10HR Workday-A	38	0	0	40
West Site-Architectural Coatings-10HR Workday	305	0	0	311
Well-Drilling and Casing-8HR Workday-D	3	0	0	3
Well-Drilling and Casing-24HR Workday-A	1	0	0	1
Well-Drilling and Casing-8HR Workday-E	2	0	0	2
Well-Drilling and Casing-8HR Workday-F	3	0	0	3
Well-Drilling and Casing-8HR Workday-G	5	0	0	5
West Site-Foundations/Concrete Pour-10HR Workday-B	158	0	0	170
West Site-Building Construction-10HR Workday (Cranes Only)-A	242	0	0	255
West Site-Building Construction-12HR Workday (Non-Cranes)-A	201	0	0	206
Well-Drilling and Casing-8HR Workday-H	2	0	0	2
Well-Drilling and Casing-8HR Workday-I	3	0	0	3
Well-Drilling and Casing-8HR Workday-J	12	0	0	13
West Site-Paving-10HR Workday	719	1	0	784
Well-Drilling and Casing-10HR Workday-A	1	0	0	1
Well-Drilling and Casing-24HR Workday-B	1	0	0	1
Arena-Demolition-10 HR Workday	222	0	0	233
Arena-Site Preparation-10HR Workday	77	0	0	81
East-Site Preparation-10HR Workday	109	0	0	115
Well-Utilities-8HR Workday-A	23	0	0	24
Arena-Drainage/Utilities/Trenching-10HR Workday	225	0	0	236
East-Drainage/Utilities/Trenching-10HR Workday	55	0	0	58
Well-Utilities-8HR Workday-B	5	0	0	5
West Site-Building Construction-12HR Workday (Non-Cranes)-B	252	0	0	260
Well-Utilities-8HR Workday-C	19	0	0	20
Arena-Grading/Excavation-8HR Workday (Cranes Only)	0	0	0	0
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	214	0	0	224
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	492	0	0	516
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	0	0	0	0
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	228	0	0	242
Well-Paving/Fencing-8HR Workday-A	5	0	0	5

Well-Paving/Fencing-8HR-Workday-B	1	0	0	1
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	270	0	0	284
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	35	0	0	37
West Site-Building Construction-12HR Workday (Non-Cranes)-C	55	0	0	55
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	114	0	0	120
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	223	0	0	239
Arena-Building Construction-4HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-10HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-10HR Workday (Non-Cranes)-A	171	0	0	177
Arena-Building Construction-16HR Workday (Non-Cranes)-A	97	0	0	103
Arena-Building Construction-10HR Workday (Cranes Only)-B	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-B	122	0	0	127
West Site-Building Construction-12HR Workday (Non-Cranes)-D	15	0	0	15
Arena-Building Construction-16HR Workday (Non-Cranes)-C	155	0	0	160
West Site-Building Construction-12HR Workday (Non-Cranes)-E	62	0	0	65
Arena-Building Construction-16HR Workday (Non-Cranes)-D	169	0	0	174
Arena-Architectural Coatings-10HR Workday-A	57	0	0	59
Arena-Architectural Coatings-10HR Workday-B	1643	0	0	1657
Arena-Building Construction-10HR Workday (Cranes Only)-C	0	0	0	0
Arena-Building Construction-16HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-E	189	0	0	195
Arena-Building Construction-16HR Workday (Non-Cranes)-F	202	0	0	208
Arena-Building Construction-24HR Workday (Non-Cranes)-A	70	0	0	71
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	0	0	0	0
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	207	0	0	226
Arena-Building Construction-16HR Workday (Non-Cranes)-G	480	0	0	494
Arena-Building Construction-16HR Workday (Non-Cranes)-H	1327	0	0	1367
Arena-Building Construction-16HR Workday (Non-Cranes)-I	796	0	0	821
Arena-Building Construction-10HR Workday (Cranes Only)-D	0	0	0	0
Arena-Building Construction-16HR Workday (Cranes Only)-B	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-J	143	0	0	146
Arena-Building Construction-16HR Workday (Non-Cranes)-K	294	0	0	302
Arena-Building Construction-16HR Workday (Non-Cranes)-L	86	0	0	89
Arena-Building Construction-16HR Workday (Non-Cranes)-M	81	0	0	83
Arena-Building Construction-16HR Workday (Non-Cranes)-N	321	0	0	330
East-Grading/Excavation-10HR Workday	117	0	0	123
Arena-Paving-10HR Workday	184	0	0	194
Hotel- Building Construction-8HR Workday	163	0	0	170
Transportation Hub-Foundations/Concrete Pour-10HR Workday	39	0	0	41
Transportation Hub-Building Construction-10HR Workday	85	0	0	87
Transportation Hub-Architectural Coatings-10HR Workday	35	0	0	37
Transportation Hub-Paving-10HR Workday	34	0	0	36
Hotel Architectural Coatings-8HR Workday	24	0	0	25
Hotel-Paving-8HR Workday	12	0	0	13
Arena-Building Construction-12HR Workday Non-Cranes-A	148	0	0	149
			Total	12794

Workers Emissions Summary	CO2	CH4	N2O	CO2e
Phase	Emissions (Total MT)			
West Site-Site Preparation-10HR Workday	3	0	0	3
West Site-Drainage/Utilities/Trenching-10HR Workday-A	12	0	0	12
West Site-Grading/Excavation-12HR Workday-A	13	0	0	13
Well-Demolition-8HR Workday-A	1	0	0	1
Well-Sound Wall-8HR Workday-A	1	0	0	1
Well-Demolition-8HR-Workday-B	2	0	0	2
Well-Sound Wall-8HR Workday-B	2	0	0	2
West Site-Grading/Excavation-12HR Workday-B	25	0	0	25
Well-Drilling and Casing-8HR Workday-A	1	0	0	1
Well-Drilling and Casing-8HR Workday-B	1	0	0	1
West Site-Drainage/Utilities/Trenching-10HR Workday-B	13	0	0	13
Well-Drilling and Casing-8HR Workday-C	1	0	0	1
West Site-Foundations/Concrete Pour-10HR Workday-A	10	0	0	10
West Site-Architectural Coatings-10HR Workday	247	0	0	249
Well-Drilling and Casing-8HR Workday-D	1	0	0	1
Well-Drilling and Casing-24HR Workday-A	1	0	0	1
Well-Drilling and Casing-8HR Workday-E	1	0	0	1
Well-Drilling and Casing-8HR Workday-F	1	0	0	1
Well-Drilling and Casing-8HR Workday-G	1	0	0	1
West Site-Foundations/Concrete Pour-10HR Workday-B	19	0	0	19
West Site-Building Construction-10HR Workday (Cranes Only)-A	0	0	0	0
West Site-Building Construction-12HR Workday (Non-Cranes)-A	165	0	0	166
Well-Drilling and Casing-8HR Workday-H	1	0	0	1
Well-Drilling and Casing-8HR Workday-I	1	0	0	1
Well-Drilling and Casing-8HR Workday-J	3	0	0	3
West Site-Paving-10HR Workday	22	0	0	22
Well-Drilling and Casing-10HR Workday-A	1	0	0	1
Well-Drilling and Casing-24HR Workday-B	1	0	0	1
Arena-Demolition-10 HR Workday	11	0	0	11
Arena-Site Preparation-10HR Workday	8	0	0	8
East-Site Preparation-10HR Workday	3	0	0	3
Well-Utilities-8HR Workday-A	6	0	0	7
Arena-Drainage/Utilities/Trenching-10HR Workday	5	0	0	6
East-Drainage/Utilities/Trenching-10HR Workday	5	0	0	6
Well-Utilities-8HR Workday-B	1	0	0	1
West Site-Building Construction-12HR Workday (Non-Cranes)-B	119	0	0	120
Well-Utilities-8HR Workday-C	5	0	0	5
Arena-Grading/Excavation-8HR Workday (Cranes Only)	0	0	0	0
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	8	0	0	9
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	27	0	0	27
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	0	0	0	0
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	63	0	0	64
Well-Paving/Fencing-8HR Workday-A	2	0	0	2
Well-Paving/Fencing-8HR-Workday-B	1	0	0	1
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	20	0	0	20

Workers Emissions Summary	CO2	CH4	N2O	CO2e
Phase	Emissions (Total MT)			
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	13	0	0	13
West Site-Building Construction-12HR Workday (Non-Cranes)-C	63	0	0	63
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	8	0	0	9
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	85	0	0	86
Arena-Building Construction-4HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-10HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-10HR Workday (Non-Cranes)-A	48	0	0	48
Arena-Building Construction-16HR Workday (Non-Cranes)-A	48	0	0	48
Arena-Building Construction-10HR Workday (Cranes Only)-B	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-B	60	0	0	60
West Site-Building Construction-12HR Workday (Non-Cranes)-D	15	0	0	15
Arena-Building Construction-16HR Workday (Non-Cranes)-C	93	0	0	94
West Site-Building Construction-12HR Workday (Non-Cranes)-E	25	0	0	25
Arena-Building Construction-16HR Workday (Non-Cranes)-D	107	0	0	107
Arena-Architectural Coatings-10HR Workday-A	27	0	0	27
Arena-Architectural Coatings-10HR Workday-B	2808	0	0	2831
Arena-Building Construction-10HR Workday (Cranes Only)-C	0	0	0	0
Arena-Building Construction-16HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-E	125	0	0	126
Arena-Building Construction-16HR Workday (Non-Cranes)-F	70	0	0	71
Arena-Building Construction-24HR Workday (Non-Cranes)-A	70	0	0	71
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	0	0	0	0
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	26	0	0	26
Arena-Building Construction-16HR Workday (Non-Cranes)-G	346	0	0	349
Arena-Building Construction-16HR Workday (Non-Cranes)-H	1024	0	0	1032
Arena-Building Construction-16HR Workday (Non-Cranes)-I	569	0	0	573
Arena-Building Construction-10HR Workday (Cranes Only)-D	0	0	0	0
Arena-Building Construction-16HR Workday (Cranes Only)-B	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-J	109	0	0	110
Arena-Building Construction-16HR Workday (Non-Cranes)-K	269	0	0	271
Arena-Building Construction-16HR Workday (Non-Cranes)-L	53	0	0	53
Arena-Building Construction-16HR Workday (Non-Cranes)-M	57	0	0	57
Arena-Building Construction-16HR Workday (Non-Cranes)-N	218	0	0	220
East-Grading/Excavation-10HR Workday	3	0	0	3
Arena-Paving-10HR Workday	5	0	0	5
Hotel- Building Construction-8HR Workday	98	0	0	99
Transportation Hub-Foundations/Concrete Pour-10HR Workday	6	0	0	6
Transportation Hub-Building Construction-10HR Workday	50	0	0	51
Transportation Hub-Architectural Coatings-10HR Workday	30	0	0	30
Transportation Hub-Paving-10HR Workday	4	0	0	4
Hotel Architectural Coatings-8HR Workday	14	0	0	14
Hotel-Paving-8HR Workday	2	0	0	2
Arena-Building Construction-12HR Workday (Non-Cranes)-A	148	0	0	149

Light Duty 5 MPH Speed Running Emission Factors-in Project Vicinity-Trip Length (mi): 1.66

			CO2	CH4	N2O
Fuel Type	Year	Speed	5 MPH Running EF (g/mi)	0	0
GAS	2021	5 MPH	7.13E+02	2.74E-02	1.20E-02
GAS	2022	5 MPH	6.92E+02	2.41E-02	1.09E-02
GAS	2023	5 MPH	6.72E+02	2.13E-02	9.93E-03
GAS	2024	5 MPH	6.53E+02	1.90E-02	9.14E-03

Light Duty AGG Speed Running Emission Factors-Outside of Project Vicinity-Trip Length (mi): 13.04

			CO2	CH4	N2O
Fuel Type	Year	Speed	0	0	0
GAS	2021	AGGREGATE	3.09E+02	4.97E-03	6.72E-03
GAS	2022	AGGREGATE	3.00E+02	4.37E-03	6.10E-03
GAS	2023	AGGREGATE	3.00E+02	4.37E-03	6.10E-03
GAS	2024	AGGREGATE	2.84E+02	3.44E-03	5.14E-03

GWP		
CO2	CH4	N2O
1	25	298

Worker Onroad Travel Emissions

										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	Daily Workers	Daily Worker Trips	Trip Length (mi)				Emissions (MT/day)			Emissions (Total MT)			
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	6.39E-01	2.46E-05	1.07E-05	0.64
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	GAS	2021	5 MPH	30	60	1.66	7.13E+02	2.74E-02	1.20E-02	7.10E-02	2.73E-06	1.19E-06	2.77E+00	1.06E-04	4.65E-05	2.78
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	GAS	2021	5 MPH	45	90	1.66	7.13E+02	2.74E-02	1.20E-02	1.06E-01	4.09E-06	1.79E-06	2.87E+00	1.11E-04	4.83E-05	2.89
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	4.97E-01	1.91E-05	8.35E-06	0.50
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	4.97E-01	1.91E-05	8.35E-06	0.50
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	GAS	2021	5 MPH	45	90	1.66	7.13E+02	2.74E-02	1.20E-02	1.06E-01	4.09E-06	1.79E-06	5.54E+00	2.13E-04	9.30E-05	5.57
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	GAS	2021	5 MPH	30	60	1.66	7.13E+02	2.74E-02	1.20E-02	7.10E-02	2.73E-06	1.19E-06	2.84E+00	1.09E-04	4.77E-05	2.86
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	3.31E-01	1.27E-05	5.56E-06	0.33
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	GAS	2021	5 MPH	35	70	1.66	7.13E+02	2.74E-02	1.20E-02	8.28E-02	3.18E-06	1.39E-06	2.15E+00	8.28E-05	3.62E-05	2.17
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	GAS	2021	5 MPH	50	100	1.66	7.13E+02	2.74E-02	1.20E-02	1.18E-01	4.55E-06	1.99E-06	5.54E+01	2.13E-03	9.30E-04	55.69
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.66E-01	6.37E-06	2.78E-06	0.17
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.66E-01	6.37E-06	2.78E-06	0.17
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.66E-01	6.37E-06	2.78E-06	0.17
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	3.08E-01	1.18E-05	5.17E-06	0.31
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	GAS	2021	5 MPH	35	70	1.66	7.13E+02	2.74E-02	1.20E-02	8.28E-02	3.18E-06	1.39E-06	4.31E+00	1.66E-04	7.23E-05	4.33
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	GAS	2021	5 MPH	0	0	1.66	7.13E+02	2.74E-02	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	GAS	2021	5 MPH	100	200	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-01	9.10E-06	3.97E-06	3.69E+01	1.42E-03	6.20E-04	37.13
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.66E-01	6.37E-06	2.78E-06	0.17
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	7.57E-01	2.91E-05	1.27E-05	0.76
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	GAS	2021	5 MPH	5	10	1.66	7.13E+02	2.74E-02	1.20E-02	1.18E-02	4.55E-07	1.99E-07	4.92E+00	1.89E-04	8.27E-05	4.95
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.66E-01	6.37E-06	2.78E-06	0.17
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	3.31E-01	1.27E-05	5.56E-06	0.33
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	2.48E+00	9.55E-05	4.17E-05	2.50
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.87E+00	7.19E-05	3.14E-05	1.88
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	GAS	2021	5 MPH	5	10	1.66	7.13E+02	2.74E-02	1.20E-02	1.18E-02	4.55E-07	1.99E-07	6.15E-01	2.36E-05	1.03E-05	0.62
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	GAS	2022	5 MPH	10	20	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-02	8.01E-07	3.61E-07	1.45E+00	5.05E-05	2.27E-05	1.46
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.23E+00	4.73E-05	2.07E-05	1.24
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.23E+00	4.73E-05	2.07E-05	1.24
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	GAS	2022	5 MPH	10	20	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-02	8.01E-07	3.61E-07	3.22E-01	1.12E-05	5.05E-06	0.32
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	GAS	2022	5 MPH	105	210	1.66	6.92E+02	2.41E-02	1.09E-02	2.41E-01	8.42E-06	3.79E-06	2.68E+01	9.34E-04	4.20E-04	26.94
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	GAS	2022	5 MPH	10	20	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-02	8.01E-07	3.61E-07	1.20E+00	4.17E-05	1.88E-05	1.20
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	GAS	2021	5 MPH	0	0	1.66	7.13E+02	2.74E-02	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	GAS	2021	5 MPH	40	80	1.66	7.13E+02	2.74E-02	1.20E-02	9.46E-02	3.64E-06	1.59E-06	1.89E+00	7.28E-05	3.18E-05	1.90
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	GAS	2021	5 MPH	55	110	1.66	7.13E+02	2.74E-02	1.20E-02	1.30E-01	5.00E-06	2.19E-06	5.99E+00	2.30E-04	1.01E-04	6.02
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	GAS	2021	5 MPH	0	0	1.66	7.13E+02	2.74E-02	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	GAS	2021	5 MPH	100	200	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-01	9.10E-06	3.97E-06	1.42E+01	5.46E-04	2.38E-04	14.28
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	GAS	2022	5 MPH	10	20	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-02	8.01E-07	3.61E-07	4.60E-01	1.60E-05	7.21E-06	0.46
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	GAS	2022	5 MPH	10	20	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-02	8.01E-07	3.61E-07	1.38E-01	4.81E-06	2.16E-06	0.14
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	GAS	2022	5 MPH	75	150	1.66	6.92E+02	2.41E-02	1.09E-02	1.72E-01	6.01E-06	2.70E-06	4.48E+00	1.56E-04	7.03E-05	4.51
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	GAS	2022	5 MPH	100	200	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-01	8.01E-06	3.61E-06	2.99E+00	1.04E-04	4.69E-05	3.01
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	GAS	2022	5 MPH	85	170	1.66	6.92E+02	2.41E-02	1.09E-02	1.95E-01	6.81E-06	3.07E-06	1.41E+01	4.90E-04	2.21E-04	14.15
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	GAS	2022	5 MPH	75	150	1.66	6.92E+02	2.41E-02	1.09E-02	1.72E-01	6.01E-06	2.70E-06	1.90E+00	6.61E-05	2.98E-05	1.91
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	GAS	2022	5 MPH	100	200	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-01	8.01E-06	3.61E-06	1.91E+01	6.65E-04	2.99E-04	19.19
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	5 MPH	87.5	175	1.66	6.92E+02	2.41E-02	1.09E-02	2.01E-01	7.01E-06	3.16E-06	1.07E+01	3.72E-04	1.67E-04	10.72
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	5 MPH	87.5	175	1.66	6.92E+02	2.41E-02	1.09E-02	2.01E-01	7.01E-06	3.16E-06	1.07E+01	3.72E-04	1.67E-04	10.72
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	GAS	2022	5 MPH	225	450	1.66	6.92E+02	2.41E-02	1.09E-02	5.17E-01	1.80E-05	8.11E-06	1.34E+01	4.69E-04	2.11E-04	13.52
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	GAS	2022	5 MPH	45	90	1.66	6.92E+02	2.41E-02	1.09E-02	1.03E-01	3.61E-06	1.62E-06	3.41E+00	1.19E-04	5.36E-05	3.43
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	GAS	2022	5 MPH	350	700	1.66	6.92E+02	2.41E-02	1.09E-02	8.05E-01	2.81E-05	1.26E-05	2.09E+01	7.29E-04	3.28E-04	21.04
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	GAS	2022	5 MPH	35	70	1.66	6.92E+02	2.41E-02	1.09E-02	8.05E-02	2.81E-06	1.26E-06	5.63E+00	1.96E-04	8.84E-05	5.66
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	GAS	2022	5 MPH	400	800	1.66	6.92E+02	2.41E-02	1.09E-02	9.20E-01	3.21E-05	1.44E-05	2.39E+01	8.34E-04	3.75E-04	24.04
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	GAS	2022	5 MPH	50	100	1.66	6.92E+02	2.41E-02	1.09E-02	1.15E-01	4.01E-06	1.80E-06	5.98E+00	2.08E-04	9.38E-05	6.01
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	GAS	2022	5 MPH	500	1000	1.66	6.92E+02	2.41E-02	1.09E-02	1.15E+00	4.01E-05	1.80E-05	6.30E+02	2.20E-02	9.88E-03	633.43
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	GAS	2022	5 MPH	450	900	1.66	6.92E+02	2.41E-02	1.09E-02	1.03E+00	3.61E-05	1.62E-05	2.79E+01	9.74E-04	4.38E-04	28.09
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	GAS	2022	5 MPH	262.5	525	1.66	6.92E+02	2.41E-02	1.09E-02	6.04E-01	2.10E-05	9.47E-06	1.57E+01	5.47E-04	2.46E-04	15.78
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	GAS	2022	5 MPH	262.5	525	1.66	6.92E+02	2.41E-02	1.09E-02	6.04E-01	2.10E-05	9.47E-06	1.57E+01	5.47E-04	2.46E-04	15.78
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	GAS	2022	5 MPH	20	40	1.66	6.92E+02	2.41E-02	1.09E-02	4.60E-02	1.60E-06	7.21E-07	5.75E+00	2.00E-04	9.02E-05	5.78
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	GAS	2022	5 MPH	650	1300	1.66	6.92E+02	2.41E-02	1.09E-02	1.49E+00	5.21E-05	2.34E-05	7.77E+01	2.71E-03	1.22E-03	78.14
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	GAS	2022	5 MPH	900	1800	1.66	6.92E+02	2.41E-02	1.09E-02	2.07E+00	7.21E-05	3.25E-05	2.30E+02	8.01E-03	3.60E-03	230.95
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	GAS	2023	5 MPH	1075	2150	1.66	6.72E+02	2.13E-02	9.93E-03	2.40E+00	7.62E-05	3.54E-05	1.25E+02	3.96E-03	1.84E-03	125.44

Worker Onroad Travel Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	Daily Workers	Daily Worker Trips	Trip Length (mi)	CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
													Emissions (MT/day)			Emissions (Total MT)			
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	GAS	2023	5 MPH	0	0	1.66	6.72E+02	2.13E-02	9.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	GAS	2023	5 MPH	0	0	1.66	6.72E+02	2.13E-02	9.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	GAS	2023	5 MPH	825	1650	1.66	6.72E+02	2.13E-02	9.93E-03	1.84E+00	5.85E-05	2.72E-05	2.39E+01	7.60E-04	3.53E-04	24.07
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	GAS	2023	5 MPH	825	1650	1.66	6.72E+02	2.13E-02	9.93E-03	1.84E+00	5.85E-05	2.72E-05	5.89E+01	1.87E-03	8.70E-04	59.24
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	GAS	2023	5 MPH	400	800	1.66	6.72E+02	2.13E-02	9.93E-03	8.93E-01	2.84E-05	1.32E-05	1.16E+01	3.69E-04	1.71E-04	11.67
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	GAS	2023	5 MPH	400	800	1.66	6.72E+02	2.13E-02	9.93E-03	8.93E-01	2.84E-05	1.32E-05	1.25E+01	3.97E-04	1.85E-04	12.57
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	GAS	2023	5 MPH	275	550	1.66	6.72E+02	2.13E-02	9.93E-03	6.14E-01	1.95E-05	9.06E-06	4.79E+01	1.52E-03	7.07E-04	48.14
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	GAS	2023	5 MPH	10	20	1.66	6.72E+02	2.13E-02	9.93E-03	2.23E-02	7.09E-07	3.30E-07	5.80E-01	1.84E-05	8.57E-06	0.58
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	GAS	2024	5 MPH	5	10	1.66	6.53E+02	1.90E-02	9.14E-03	1.08E-02	3.15E-07	1.52E-07	1.13E+00	3.28E-05	1.58E-05	1.13
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	GAS	2024	5 MPH	50	100	1.66	6.53E+02	1.90E-02	9.14E-03	1.08E-01	3.15E-06	1.52E-06	2.19E+01	6.37E-04	3.07E-04	22.01
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	GAS	2024	5 MPH	25	50	1.66	6.53E+02	1.90E-02	9.14E-03	5.42E-02	1.58E-06	7.59E-07	1.36E+00	3.94E-05	1.90E-05	1.36
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	5 MPH	50	100	1.66	6.53E+02	1.90E-02	9.14E-03	1.08E-01	3.15E-06	1.52E-06	1.13E+01	3.28E-04	1.58E-04	11.33
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	5 MPH	30	60	1.66	6.53E+02	1.90E-02	9.14E-03	6.51E-02	1.89E-06	9.11E-07	6.77E+00	1.97E-04	9.47E-05	6.80
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	GAS	2024	5 MPH	5	10	1.66	6.53E+02	1.90E-02	9.14E-03	1.08E-02	3.15E-07	1.52E-07	8.46E-01	2.46E-05	1.18E-05	0.85
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	GAS	2024	5 MPH	25	50	1.66	6.53E+02	1.90E-02	9.14E-03	5.42E-02	1.58E-06	7.59E-07	3.20E+00	9.30E-05	4.48E-05	3.21
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	GAS	2024	5 MPH	10	20	1.66	6.53E+02	1.90E-02	9.14E-03	2.17E-02	6.31E-07	3.04E-07	4.34E-01	1.26E-05	6.07E-06	0.44
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	GAS	2023	5 MPH	70	140	1.66	6.72E+02	2.13E-02	9.93E-03	1.56E-01	4.96E-06	2.31E-06	3.25E+01	1.03E-03	4.80E-04	32.67

Worker Onroad Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	Daily Workers	Daily Worker Trips	Trip Length (mi)	CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
													Emissions (MT/day)			Emissions (Total MT)			
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	2.17E+00	3.50E-05	4.73E-05	2.19
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	GAS	2021	AGGREGATE	30	60	13.04	3.09E+02	4.97E-03	6.72E-03	2.42E-01	3.89E-06	5.26E-06	9.42E+00	1.52E-04	2.05E-04	9.49
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	GAS	2021	AGGREGATE	45	90	13.04	3.09E+02	4.97E-03	6.72E-03	3.62E-01	5.84E-06	7.89E-06	9.79E+00	1.58E-04	2.13E-04	9.85
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	1.69E+00	2.72E-05	3.68E-05	1.70
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	1.69E+00	2.72E-05	3.68E-05	1.70
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	GAS	2021	AGGREGATE	45	90	13.04	3.09E+02	4.97E-03	6.72E-03	3.62E-01	5.84E-06	7.89E-06	1.88E+01	3.04E-04	4.10E-04	18.98
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	GAS	2021	AGGREGATE	30	60	13.04	3.09E+02	4.97E-03	6.72E-03	2.42E-01	3.89E-06	5.26E-06	9.67E+00	1.56E-04	2.10E-04	9.73
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	1.13E+00	1.82E-05	2.45E-05	1.14
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	GAS	2021	AGGREGATE	35	70	13.04	3.09E+02	4.97E-03	6.72E-03	2.82E-01	4.54E-06	6.13E-06	7.33E+00	1.18E-04	1.59E-04	7.38
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	GAS	2021	AGGREGATE	50	100	13.04	3.09E+02	4.97E-03	6.72E-03	4.03E-01	6.49E-06	8.76E-06	1.88E+02	3.04E-03	4.10E-03	189.79
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	5.64E-01	9.08E-06	1.23E-05	0.57
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	5.64E-01	9.08E-06	1.23E-05	0.57
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	5.64E-01	9.08E-06	1.23E-05	0.57
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	1.05E+00	1.69E-05	2.28E-05	1.05
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	GAS	2021	AGGREGATE	35	70	13.04	3.09E+02	4.97E-03	6.72E-03	2.82E-01	4.54E-06	6.13E-06	1.47E+01	2.36E-04	3.19E-04	14.76
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	GAS	2021	AGGREGATE	0	0	13.04	3.09E+02	4.97E-03	6.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	GAS	2021	AGGREGATE	100	200	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-01	1.30E-05	1.75E-05	1.26E+02	2.02E-03	2.73E-03	126.53
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	5.64E-01	9.08E-06	1.23E-05	0.57
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	2.58E+00	4.15E-05	5.61E-05	2.60
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	GAS	2021	AGGREGATE	5	10	13.04	3.09E+02	4.97E-03	6.72E-03	4.03E-02	6.49E-07	8.76E-07	1.68E+01	2.70E-04	3.64E-04	16.87
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	5.64E-01	9.08E-06	1.23E-05	0.57
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	1.13E+00	1.82E-05	2.45E-05	1.14
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	8.46E+00	1.36E-04	1.84E-04	8.52
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	6.36E+00	1.02E-04	1.38E-04	6.41
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	GAS	2021	AGGREGATE	5	10	13.04	3.09E+02	4.97E-03	6.72E-03	4.03E-02	6.49E-07	8.76E-07	2.09E+00	3.37E-05	4.56E-05	2.11
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	GAS	2022	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	4.93E+00	7.17E-05	1.00E-04	4.96
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.19E+00	6.74E-05	9.11E-05	4.22
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.19E+00	6.74E-05	9.11E-05	4.22
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	GAS	2022	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	1.10E+00	1.59E-05	2.23E-05	1.10
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	GAS	2022	AGGREGATE	105	210	13.04	3.00E+02	4.37E-03	6.10E-03	8.22E-01	1.20E-05	1.67E-05	9.12E+01	1.33E-03	1.85E-03	91.81
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	GAS	2022	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	4.07E+00	5.92E-05	8.27E-05	4.10
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	GAS	2021	AGGREGATE	0	0	13.04	3.09E+02	4.97E-03	6.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	GAS	2021	AGGREGATE	40	80	13.04	3.09E+02	4.97E-03	6.72E-03	3.22E-01	5.19E-06	7.01E-06	6.44E+00	1.04E-04	1.40E-04	6.49
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	GAS	2021	AGGREGATE	55	110	13.04	3.09E+02	4.97E-03	6.72E-03	4.43E-01	7.13E-06	9.64E-06	2.04E+01	3.28E-04	4.43E-04	20.52
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	GAS	2021	AGGREGATE	0	0	13.04	3.09E+02	4.97E-03	6.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	GAS	2021	AGGREGATE	100	200	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-01	1.30E-05	1.75E-05	4.83E+01	7.78E-04	1.05E-03	48.67
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	GAS	2022	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	1.57E+00	2.28E-05	3.18E-05	1.58
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	GAS	2022	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	4.70E-01	6.83E-06	9.54E-06	0.47
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	GAS	2022	AGGREGATE	75	150	13.04	3.00E+02	4.37E-03	6.10E-03	5.87E-01	8.54E-06	1.19E-05	1.53E+01	2.22E-04	3.10E-04	15.36
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	GAS	2022	AGGREGATE	100	200	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-01	1.14E-05	1.59E-05	1.02E+01	1.48E-04	2.07E-04	10.24
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	GAS	2022	AGGREGATE	85	170	13.04	3.00E+02	4.37E-03	6.10E-03	6.65E-01	9.68E-06	1.35E-05	4.79E+01	6.97E-04	9.73E-04	48.21
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	GAS	2022	AGGREGATE	75	150	13.04	3.00E+02	4.37E-03	6.10E-03	5.87E-01	8.54E-06	1.19E-05	6.46E+00	9.39E-05	1.31E-04	6.50
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	GAS	2022	AGGREGATE	100	200	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-01	1.14E-05	1.59E-05	6.50E+01	9.45E-04	1.32E-03	65.38
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	AGGREGATE	87.5	175	13.04	3.00E+02	4.37E-03	6.10E-03	6.85E-01	9.96E-06	1.39E-05	3.63E+01	5.28E-04	7.38E-04	36.53
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	AGGREGATE	87.5	175	13.04	3.00E+02	4.37E-03	6.10E-03	6.85E-01	9.96E-06	1.39E-05	3.63E+01	5.28E-04	7.38E-04	36.53
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Worker Onroad Travel Emissions

										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Phase	**Start Date**	**End Date**	**Workdays (6 days /week)**	**Fuel Type**	**Year**	**Speed**	**Daily Workers**	**Daily Worker Trips**	**Trip Length (mi)**					**Emissions (MT/day)**			**Emissions (Total MT)**		
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	GAS	2022	AGGREGATE	225	450	13.04	3.00E+02	4.37E-03	6.10E-03	1.76E+00	2.56E-05	3.58E-05	4.58E+01	6.66E-04	9.30E-04	46.08
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	GAS	2022	AGGREGATE	45	90	13.04	3.00E+02	4.37E-03	6.10E-03	3.52E-01	5.12E-06	7.16E-06	1.16E+01	1.69E-04	2.36E-04	11.70
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	GAS	2022	AGGREGATE	350	700	13.04	3.00E+02	4.37E-03	6.10E-03	2.74E+00	3.98E-05	5.57E-05	7.12E+01	1.04E-03	1.45E-03	71.68
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	GAS	2022	AGGREGATE	35	70	13.04	3.00E+02	4.37E-03	6.10E-03	2.74E-01	3.98E-06	5.57E-06	1.92E+01	2.79E-04	3.90E-04	19.30
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	GAS	2022	AGGREGATE	400	800	13.04	3.00E+02	4.37E-03	6.10E-03	3.13E+00	4.55E-05	6.36E-05	8.14E+01	1.18E-03	1.65E-03	81.92
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	GAS	2022	AGGREGATE	50	100	13.04	3.00E+02	4.37E-03	6.10E-03	3.91E-01	5.69E-06	7.95E-06	2.03E+01	2.96E-04	4.13E-04	20.48
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	GAS	2022	AGGREGATE	500	1000	13.04	3.00E+02	4.37E-03	6.10E-03	3.91E+00	5.69E-05	7.95E-05	2.14E+03	3.12E-02	4.36E-02	2158.31
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	GAS	2022	AGGREGATE	450	900	13.04	3.00E+02	4.37E-03	6.10E-03	3.52E+00	5.12E-05	7.16E-05	9.51E+01	1.38E-03	1.93E-03	95.71
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	GAS	2022	AGGREGATE	262.5	525	13.04	3.00E+02	4.37E-03	6.10E-03	2.05E+00	2.99E-05	4.17E-05	5.34E+01	7.77E-04	1.09E-03	53.76
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	GAS	2022	AGGREGATE	262.5	525	13.04	3.00E+02	4.37E-03	6.10E-03	2.05E+00	2.99E-05	4.17E-05	5.34E+01	7.77E-04	1.09E-03	53.76
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	GAS	2022	AGGREGATE	20	40	13.04	3.00E+02	4.37E-03	6.10E-03	1.57E-01	2.28E-06	3.18E-06	1.96E+01	2.85E-04	3.98E-04	19.69
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	GAS	2022	AGGREGATE	650	1300	13.04	3.00E+02	4.37E-03	6.10E-03	5.09E+00	7.40E-05	1.03E-04	2.65E+02	3.85E-03	5.38E-03	266.24
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	GAS	2022	AGGREGATE	900	1800	13.04	3.00E+02	4.37E-03	6.10E-03	7.04E+00	1.02E-04	1.43E-04	7.82E+02	1.14E-02	1.59E-02	786.92
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	GAS	2023	AGGREGATE	1075	2150	13.04	3.00E+02	4.37E-03	6.10E-03	8.41E+00	1.22E-04	1.71E-04	4.38E+02	6.36E-03	8.89E-03	440.33
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	GAS	2023	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	GAS	2023	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	GAS	2023	AGGREGATE	825	1650	13.04	3.00E+02	4.37E-03	6.10E-03	6.46E+00	9.39E-05	1.31E-04	8.39E+01	1.22E-03	1.71E-03	84.48
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	GAS	2023	AGGREGATE	825	1650	13.04	3.00E+02	4.37E-03	6.10E-03	6.46E+00	9.39E-05	1.31E-04	2.07E+02	3.01E-03	4.20E-03	207.95
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	GAS	2023	AGGREGATE	400	800	13.04	3.00E+02	4.37E-03	6.10E-03	3.13E+00	4.55E-05	6.36E-05	4.07E+01	5.92E-04	8.27E-04	40.96
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	GAS	2023	AGGREGATE	400	800	13.04	3.00E+02	4.37E-03	6.10E-03	3.13E+00	4.55E-05	6.36E-05	4.38E+01	6.38E-04	8.91E-04	44.11
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	GAS	2023	AGGREGATE	275	550	13.04	3.00E+02	4.37E-03	6.10E-03	2.15E+00	3.13E-05	4.37E-05	1.68E+02	2.44E-03	3.41E-03	168.96
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	GAS	2023	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	2.03E+00	2.96E-05	4.13E-05	2.05
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	GAS	2024	AGGREGATE	5	10	13.04	2.84E+02	3.44E-03	5.14E-03	3.70E-02	4.49E-07	6.71E-07	3.85E+00	4.67E-05	6.98E-05	3.87
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	GAS	2024	AGGREGATE	50	100	13.04	2.84E+02	3.44E-03	5.14E-03	3.70E-01	4.49E-06	6.71E-06	7.48E+01	9.07E-04	1.35E-03	75.21
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	GAS	2024	AGGREGATE	25	50	13.04	2.84E+02	3.44E-03	5.14E-03	1.85E-01	2.24E-06	3.35E-06	4.63E+00	5.61E-05	8.38E-05	4.65
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	AGGREGATE	50	100	13.04	2.84E+02	3.44E-03	5.14E-03	3.70E-01	4.49E-06	6.71E-06	3.85E+01	4.67E-04	6.98E-04	38.72
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	AGGREGATE	30	60	13.04	2.84E+02	3.44E-03	5.14E-03	2.22E-01	2.69E-06	4.02E-06	2.31E+01	2.80E-04	4.19E-04	23.23
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	GAS	2024	AGGREGATE	5	10	13.04	2.84E+02	3.44E-03	5.14E-03	3.70E-02	4.49E-07	6.71E-07	2.89E+00	3.50E-05	5.23E-05	2.90
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	GAS	2024	AGGREGATE	25	50	13.04	2.84E+02	3.44E-03	5.14E-03	1.85E-01	2.24E-06	3.35E-06	1.09E+01	1.32E-04	1.98E-04	10.98
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	GAS	2024	AGGREGATE	10	20	13.04	2.84E+02	3.44E-03	5.14E-03	7.40E-02	8.98E-07	1.34E-06	1.48E+00	1.80E-05	2.68E-05	1.49
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	GAS	2023	AGGREGATE	70	140	13.04	3.00E+02	4.37E-03	6.10E-03	5.48E-01	7.97E-06	1.11E-05	1.14E+02	1.66E-03	2.32E-03	114.69

Light Duty Non-Travel Emissions (Starting Exhaust, TOG/ROG Runloss, Restloss, Hotsoak, Diurnal)

Year	CO2	CH4	N2O
	5 MPH Running EF (g/mi)	0	0
2021	6.26E+01	6.53E-02	2.94E-02
2022	6.08E+01	6.03E-02	2.81E-02
2023	5.91E+01	5.58E-02	2.69E-02
2024	5.73E+01	5.15E-02	2.57E-02

GWP		
CO2	CH4	N2O
1	25	298

Worker Non-Travel (Onsite) Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Daily Workers	Daily Worker Trips (In/Out)	Emission Factors (g/trip) CO2	CH4	N2O	Emissions (MT/day) CO2	CH4	N2O	Emissions (Total MT) CO2	CH4	N2O	CO2e
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	3.38E-02	3.53E-05	1.59E-05	0.04
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	GAS	2021	30	60	6.26E+01	6.53E-02	2.94E-02	3.76E-03	3.92E-06	1.76E-06	1.47E-01	1.53E-04	6.88E-05	0.17
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	GAS	2021	45	90	6.26E+01	6.53E-02	2.94E-02	5.64E-03	5.88E-06	2.64E-06	1.52E-01	1.59E-04	7.14E-05	0.18
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	2.63E-02	2.74E-05	1.23E-05	0.03
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	2.63E-02	2.74E-05	1.23E-05	0.03
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	GAS	2021	45	90	6.26E+01	6.53E-02	2.94E-02	5.64E-03	5.88E-06	2.64E-06	2.93E-01	3.06E-04	1.38E-04	0.34
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	GAS	2021	30	60	6.26E+01	6.53E-02	2.94E-02	3.76E-03	3.92E-06	1.76E-06	1.50E-01	1.57E-04	7.05E-05	0.18
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	1.75E-02	1.83E-05	8.23E-06	0.02
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	GAS	2021	35	70	6.26E+01	6.53E-02	2.94E-02	4.38E-03	4.57E-06	2.06E-06	1.14E-01	1.19E-04	5.35E-05	0.13
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	GAS	2021	50	100	6.26E+01	6.53E-02	2.94E-02	6.26E-03	6.53E-06	2.94E-06	2.93E+00	3.06E-03	1.38E-03	3.42
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	8.77E-03	9.15E-06	4.11E-06	0.01
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	8.77E-03	9.15E-06	4.11E-06	0.01
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	8.77E-03	9.15E-06	4.11E-06	0.01
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	1.63E-02	1.70E-05	7.64E-06	0.02
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	GAS	2021	35	70	6.26E+01	6.53E-02	2.94E-02	4.38E-03	4.57E-06	2.06E-06	2.28E-01	2.38E-04	1.07E-04	0.27
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	GAS	2021	0	0	6.26E+01	6.53E-02	2.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	GAS	2021	100	200	6.26E+01	6.53E-02	2.94E-02	1.25E-02	1.31E-05	5.88E-06	1.95E+00	2.04E-03	9.17E-04	2.28
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	8.77E-03	9.15E-06	4.11E-06	0.01
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	4.01E-02	4.18E-05	1.88E-05	0.05
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	GAS	2021	5	10	6.26E+01	6.53E-02	2.94E-02	6.26E-04	6.53E-07	2.94E-07	2.61E-01	2.72E-04	1.22E-04	0.30
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	8.77E-03	9.15E-06	4.11E-06	0.01
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	1.75E-02	1.83E-05	8.23E-06	0.02
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	1.32E-01	1.37E-04	6.17E-05	0.15
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	9.89E-02	1.03E-04	4.64E-05	0.12
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	GAS	2021	5	10	6.26E+01	6.53E-02	2.94E-02	6.26E-04	6.53E-07	2.94E-07	3.26E-02	3.40E-05	1.53E-05	0.04
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	GAS	2022	10	20	6.08E+01	6.03E-02	2.81E-02	1.22E-03	1.21E-06	5.62E-07	7.67E-02	7.60E-05	3.54E-05	0.09
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	6.51E-02	6.80E-05	3.06E-05	0.08
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	6.51E-02	6.80E-05	3.06E-05	0.08
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	GAS	2022	10	20	6.08E+01	6.03E-02	2.81E-02	1.22E-03	1.21E-06	5.62E-07	1.70E-02	1.69E-05	7.87E-06	0.02
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	GAS	2022	105	210	6.08E+01	6.03E-02	2.81E-02	1.28E-02	1.27E-05	5.90E-06	1.42E+00	1.41E-03	6.55E-04	1.65
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	GAS	2022	10	20	6.08E+01	6.03E-02	2.81E-02	1.22E-03	1.21E-06	5.62E-07	6.33E-02	6.27E-05	2.92E-05	0.07
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	GAS	2021	0	0	6.26E+01	6.53E-02	2.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	GAS	2021	40	80	6.26E+01	6.53E-02	2.94E-02	5.01E-03	5.23E-06	2.35E-06	1.00E-01	1.05E-04	4.70E-05	0.12
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	GAS	2021	55	110	6.26E+01	6.53E-02	2.94E-02	6.89E-03	7.19E-06	3.23E-06	3.17E-01	3.31E-04	1.49E-04	0.37
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	GAS	2021	0	0	6.26E+01	6.53E-02	2.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	GAS	2021	100	200	6.26E+01	6.53E-02	2.94E-02	1.25E-02	1.31E-05	5.88E-06	7.51E-01	7.84E-04	3.53E-04	0.88
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	GAS	2022	10	20	6.08E+01	6.03E-02	2.81E-02	1.22E-03	1.21E-06	5.62E-07	2.43E-02	2.41E-05	1.12E-05	0.03
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	GAS	2022	10	20	6.08E+01	6.03E-02	2.81E-02	1.22E-03	1.21E-06	5.62E-07	7.30E-03	7.24E-06	3.37E-06	0.01
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	GAS	2022	75	150	6.08E+01	6.03E-02	2.81E-02	9.13E-03	9.05E-06	4.21E-06	2.37E-01	2.35E-04	1.10E-04	0.28
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	GAS	2022	100	200	6.08E+01	6.03E-02	2.81E-02	1.22E-02	1.21E-05	5.62E-06	1.58E-01	1.57E-04	7.30E-05	0.18
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	GAS	2022	85	170	6.08E+01	6.03E-02	2.81E-02	1.03E-02	1.03E-05	4.78E-06	7.45E-01	7.38E-04	3.44E-04	0.87
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	GAS	2022	75	150	6.08E+01	6.03E-02	2.81E-02	9.13E-03	9.05E-06	4.21E-06	1.00E-01	9.95E-05	4.64E-05	0.12
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	GAS	2022	100	200	6.08E+01	6.03E-02	2.81E-02	1.22E-02	1.21E-05	5.62E-06	1.01E+00	1.00E-03	4.66E-04	1.17
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	87.5	175	6.08E+01	6.03E-02	2.81E-02	1.06E-02	1.06E-05	4.92E-06	5.64E-01	5.60E-04	2.61E-04	0.66
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	87.5	175	6.08E+01	6.03E-02	2.81E-02	1.06E-02	1.06E-05	4.92E-06	5.64E-01	5.60E-04	2.61E-04	0.66
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	GAS	2022	225	450	6.08E+01	6.03E-02	2.81E-02	2.74E-02	2.71E-05	1.26E-05	7.12E-01	7.06E-04	3.29E-04	0.83
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	GAS	2022	45	90	6.08E+01	6.03E-02	2.81E-02	5.48E-03	5.43E-06	2.53E-06	1.81E-01	1.79E-04	8.34E-05	0.21
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	GAS	2022	350	700	6.08E+01	6.03E-02	2.81E-02	4.26E-02	4.22E-05	1.97E-05	1.11E+00	1.10E-03	5.11E-04	1.29
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	GAS	2022	35	70	6.08E+01	6.03E-02	2.81E-02	4.26E-03	4.22E-06	1.97E-06	2.98E-01	2.96E-04	1.38E-04	0.35
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	GAS	2022	400	800	6.08E+01	6.03E-02	2.81E-02	4.87E-02	4.83E-05	2.25E-05	1.27E+00	1.25E-03	5.84E-04	1.47
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	GAS	2022	50	100	6.08E+01	6.03E-02	2.81E-02	6.08E-03	6.03E-06	2.81E-06	3.16E-01	3.14E-04	1.46E-04	0.37
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	GAS	2022	500	1000	6.08E+01	6.03E-02	2.81E-02	6.08E-02	6.03E-05	2.81E-05	3.33E+01	3.31E-02	1.54E-02	38.76
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	GAS	2022	450	900	6.08E+01	6.03E-02	2.81E-02	5.48E-02	5.43E-05	2.53E-05	1.48E+00	1.47E-03	6.83E-04	1.72

Worker Non-Travel (Onsite) Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Daily Workers	Daily Worker Trips (In/Out)	Emission Factors (g/trip)			Emissions (MT/day)			Emissions (Total MT)			
								CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	GAS	2022	262.5	525	6.08E+01	6.03E-02	2.81E-02	3.19E-02	3.17E-05	1.48E-05	8.31E-01	8.24E-04	3.84E-04	0.97
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	GAS	2022	262.5	525	6.08E+01	6.03E-02	2.81E-02	3.19E-02	3.17E-05	1.48E-05	8.31E-01	8.24E-04	3.84E-04	0.97
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	GAS	2022	20	40	6.08E+01	6.03E-02	2.81E-02	2.43E-03	2.41E-06	1.12E-06	3.04E-01	3.02E-04	1.40E-04	0.35
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	GAS	2022	650	1300	6.08E+01	6.03E-02	2.81E-02	7.91E-02	7.84E-05	3.65E-05	4.11E+00	4.08E-03	1.90E-03	4.78
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	GAS	2022	900	1800	6.08E+01	6.03E-02	2.81E-02	1.10E-01	1.09E-04	5.06E-05	1.22E+01	1.21E-02	5.61E-03	14.13
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	GAS	2023	1075	2150	5.91E+01	5.58E-02	2.69E-02	1.27E-01	1.20E-04	5.78E-05	6.61E+00	6.23E-03	3.00E-03	7.66
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	GAS	2023	0	0	5.91E+01	5.58E-02	2.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	GAS	2023	0	0	5.91E+01	5.58E-02	2.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	GAS	2023	825	1650	5.91E+01	5.58E-02	2.69E-02	9.75E-02	9.20E-05	4.43E-05	1.27E+00	1.20E-03	5.76E-04	1.47
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	GAS	2023	825	1650	5.91E+01	5.58E-02	2.69E-02	9.75E-02	9.20E-05	4.43E-05	3.12E+00	2.94E-03	1.42E-03	3.62
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	GAS	2023	400	800	5.91E+01	5.58E-02	2.69E-02	4.73E-02	4.46E-05	2.15E-05	6.14E-01	5.80E-04	2.79E-04	0.71
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	GAS	2023	400	800	5.91E+01	5.58E-02	2.69E-02	4.73E-02	4.46E-05	2.15E-05	6.62E-01	6.25E-04	3.01E-04	0.77
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	GAS	2023	275	550	5.91E+01	5.58E-02	2.69E-02	3.25E-02	3.07E-05	1.48E-05	2.53E+00	2.39E-03	1.15E-03	2.94
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	GAS	2023	10	20	5.91E+01	5.58E-02	2.69E-02	1.18E-03	1.12E-06	5.37E-07	3.07E-02	2.90E-05	1.40E-05	0.04
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	GAS	2024	5	10	5.73E+01	5.15E-02	2.57E-02	5.73E-04	5.15E-07	2.57E-07	5.96E-02	5.36E-05	2.67E-05	0.07
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	GAS	2024	50	100	5.73E+01	5.15E-02	2.57E-02	5.73E-03	5.15E-06	2.57E-06	1.16E+00	1.04E-03	5.18E-04	1.34
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	GAS	2024	25	50	5.73E+01	5.15E-02	2.57E-02	2.87E-03	2.58E-06	1.28E-06	7.17E-02	6.44E-05	3.21E-05	0.08
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	50	100	5.73E+01	5.15E-02	2.57E-02	5.73E-03	5.15E-06	2.57E-06	5.96E-01	5.36E-04	2.67E-04	0.69
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	30	60	5.73E+01	5.15E-02	2.57E-02	3.44E-03	3.09E-06	1.54E-06	3.58E-01	3.22E-04	1.60E-04	0.41
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	GAS	2024	5	10	5.73E+01	5.15E-02	2.57E-02	5.73E-04	5.15E-07	2.57E-07	4.47E-02	4.02E-05	2.00E-05	0.05
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	GAS	2024	25	50	5.73E+01	5.15E-02	2.57E-02	2.87E-03	2.58E-06	1.28E-06	1.69E-01	1.52E-04	7.57E-05	0.20
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	GAS	2024	10	20	5.73E+01	5.15E-02	2.57E-02	1.15E-03	1.03E-06	5.13E-07	2.29E-02	2.06E-05	1.03E-05	0.03
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	GAS	2023	70	140	5.91E+01	5.58E-02	2.69E-02	8.27E-03	7.81E-06	3.76E-06	1.72E+00	1.62E-03	7.82E-04	1.99

Workers Emissions Summary

Phase	CO2	CH4	N2O	CO2e
	Emissions-GHG (Total MT)			
West Site-Site Preparation-10HR Workday	4	0	0	4
West Site-Drainage/Utilities/Trenching-10HR Workday-A	10	0	0	10
West Site-Grading/Excavation-12HR Workday-A	10	0	0	10
Well-Demolition-8HR Workday-A	1	0	0	1
Well-Sound Wall-8HR Workday-A	1	0	0	1
Well-Demolition-8HR-Workday-B	2	0	0	2
Well-Sound Wall-8HR Workday-B	2	0	0	2
West Site-Grading/Excavation-12HR Workday-B	19	0	0	19
Well-Drilling and Casing-8HR Workday-A	1	0	0	1
Well-Drilling and Casing-8HR Workday-B	1	0	0	1
West Site-Drainage/Utilities/Trenching-10HR Workday-B	11	0	0	11
Well-Drilling and Casing-8HR Workday-C	1	0	0	1
West Site-Foundations/Concrete Pour-10HR Workday-A	9	0	0	9
West Site-Architectural Coatings-10HR Workday	219	0	0	221
Well-Drilling and Casing-8HR Workday-D	1	0	0	1
Well-Drilling and Casing-24HR Workday-A	1	0	0	1
Well-Drilling and Casing-8HR Workday-E	1	0	0	1
Well-Drilling and Casing-8HR Workday-F	1	0	0	1
Well-Drilling and Casing-8HR Workday-G	1	0	0	1
West Site-Foundations/Concrete Pour-10HR Workday-B	18	0	0	18
West Site-Building Construction-10HR Workday (Cranes Only)-A	0	0	0	0
West Site-Building Construction-12HR Workday (Non-Cranes)-A	115	0	0	116
Well-Drilling and Casing-8HR Workday-H	1	0	0	1
Well-Drilling and Casing-8HR Workday-I	1	0	0	1
Well-Drilling and Casing-8HR Workday-J	3	0	0	3
West Site-Paving-10HR Workday	22	0	0	22
Well-Drilling and Casing-10HR Workday-A	1	0	0	1
Well-Drilling and Casing-24HR Workday-B	1	0	0	1
Arena-Demolition-10 HR Workday	7	0	0	7
Arena-Site Preparation-10HR Workday	7	0	0	7
East-Site Preparation-10HR Workday	3	0	0	3
Well-Utilities-8HR Workday-A	6	0	0	7
Arena-Drainage/Utilities/Trenching-10HR Workday	4	0	0	4
East-Drainage/Utilities/Trenching-10HR Workday	5	0	0	6
Well-Utilities-8HR Workday-B	1	0	0	1
West Site-Building Construction-12HR Workday (Non-Cranes)-B	119	0	0	120
Well-Utilities-8HR Workday-C	5	0	0	5
Arena-Grading/Excavation-8HR Workday (Cranes Only)	0	0	0	0
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	9	0	0	9
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	20	0	0	20
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	0	0	0	0
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	47	0	0	48
Well-Paving/Fencing-8HR Workday-A	2	0	0	2
Well-Paving/Fencing-8HR-Workday-B	1	0	0	1
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	11	0	0	11
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	13	0	0	13
West Site-Building Construction-12HR Workday (Non-Cranes)-C	55	0	0	55
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	5	0	0	5
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	85	0	0	86
Arena-Building Construction-4HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-10HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-10HR Workday (Non-Cranes)-A	73	0	0	74
Arena-Building Construction-16HR Workday (Non-Cranes)-A	0	0	0	0
Arena-Building Construction-10HR Workday (Cranes Only)-B	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-B	60	0	0	60
West Site-Building Construction-12HR Workday (Non-Cranes)-D	15	0	0	15
Arena-Building Construction-16HR Workday (Non-Cranes)-C	93	0	0	94
West Site-Building Construction-12HR Workday (Non-Cranes)-E	25	0	0	25
Arena-Building Construction-16HR Workday (Non-Cranes)-D	107	0	0	107
Arena-Architectural Coatings-10HR Workday-A	27	0	0	27
Arena-Architectural Coatings-10HR Workday-B	1643	0	0	1657
Arena-Building Construction-10HR Workday (Cranes Only)-C	0	0	0	0
Arena-Building Construction-16HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-E	125	0	0	126
Arena-Building Construction-16HR Workday (Non-Cranes)-F	140	0	0	141
Arena-Building Construction-24HR Workday (Non-Cranes)-A	70	0	0	71
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	0	0	0	0
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	26	0	0	26
Arena-Building Construction-16HR Workday (Non-Cranes)-G	326	0	0	329
Arena-Building Construction-16HR Workday (Non-Cranes)-H	938	0	0	946
Arena-Building Construction-16HR Workday (Non-Cranes)-I	562	0	0	567
Arena-Building Construction-10HR Workday (Cranes Only)-D	0	0	0	0
Arena-Building Construction-16HR Workday (Cranes Only)-B	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-J	109	0	0	110
Arena-Building Construction-16HR Workday (Non-Cranes)-K	212	0	0	213
Arena-Building Construction-16HR Workday (Non-Cranes)-L	53	0	0	53
Arena-Building Construction-16HR Workday (Non-Cranes)-M	57	0	0	57
Arena-Building Construction-16HR Workday (Non-Cranes)-N	185	0	0	186
East-Grading/Excavation-10HR Workday	3	0	0	3
Arena-Paving-10HR Workday	5	0	0	5
Hotel- Building Construction-8HR Workday	63	0	0	63
Transportation Hub-Foundations/Concrete Pour-10HR Workday	6	0	0	6
Transportation Hub-Building Construction-10HR Workday	44	0	0	45
Transportation Hub-Architectural Coatings-10HR Workday	18	0	0	18
Transportation Hub-Paving-10HR Workday	4	0	0	4
Hotel Architectural Coatings-8HR Workday	14	0	0	14
Hotel-Paving-8HR Workday	2	0	0	2
Arena-Building Construction-12HR Workday (Non-Cranes)-A	148	0	0	149

Light Duty 5 MPH Speed Running Emission Factors-in Project Vicinity-Trip Length (mi): 1.66

			CO2	CH4	N2O
Fuel Type	Year	Speed	5 MPH Running EF (g/mi)	0	0
GAS	2021	5 MPH	7.13E+02	2.74E-02	1.20E-02
GAS	2022	5 MPH	6.92E+02	2.41E-02	1.09E-02
GAS	2023	5 MPH	6.72E+02	2.13E-02	9.93E-03
GAS	2024	5 MPH	6.53E+02	1.90E-02	9.14E-03

Light Duty AGG Speed Running Emission Factors-Outside of Project Vicinty-Trip Length (mi): 13.04

			CO2	CH4	N2O
Fuel Type	Year	Speed	0	0	0
GAS	2021	AGGREGATE	3.09E+02	4.97E-03	6.72E-03
GAS	2022	AGGREGATE	3.00E+02	4.37E-03	6.10E-03
GAS	2023	AGGREGATE	3.00E+02	4.37E-03	6.10E-03
GAS	2024	AGGREGATE	2.84E+02	3.44E-03	5.14E-03

Worker Onroad Travel Emissions

																GWP			
																CO2	CH4	N2O	
																1	25	298	
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	Daily Workers	Daily Worker Trips	Trip Length (mi)					Emissions (MT/day)			Emissions (Total MT)		
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	GAS	2021	5 MPH	15	30	1.66	7.13E+02	2.74E-02	1.20E-02	3.55E-02	1.36E-06	5.96E-07	9.58E-01	3.68E-05	1.61E-05	0.96
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	GAS	2021	5 MPH	25	50	1.66	7.13E+02	2.74E-02	1.20E-02	5.91E-02	2.27E-06	9.94E-07	2.31E+00	8.87E-05	3.88E-05	2.32
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	GAS	2021	5 MPH	35	70	1.66	7.13E+02	2.74E-02	1.20E-02	8.28E-02	3.18E-06	1.39E-06	2.24E+00	8.59E-05	3.76E-05	2.25
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	4.97E-01	1.91E-05	8.35E-06	0.50
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	4.97E-01	1.91E-05	8.35E-06	0.50
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	GAS	2021	5 MPH	35	70	1.66	7.13E+02	2.74E-02	1.20E-02	8.28E-02	3.18E-06	1.39E-06	4.31E+00	1.66E-04	7.23E-05	4.33
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	GAS	2021	5 MPH	25	50	1.66	7.13E+02	2.74E-02	1.20E-02	5.91E-02	2.27E-06	9.94E-07	2.37E+00	9.10E-05	3.97E-05	2.38
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	3.31E-01	1.27E-05	5.56E-06	0.33
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	GAS	2021	5 MPH	32	64	1.66	7.13E+02	2.74E-02	1.20E-02	7.57E-02	2.91E-06	1.27E-06	1.97E+00	7.57E-05	3.31E-05	1.98
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	GAS	2021	5 MPH	44	89	1.66	7.13E+02	2.74E-02	1.20E-02	1.05E-01	4.04E-06	1.77E-06	4.92E+01	1.89E-03	8.26E-04	49.47
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.66E-01	6.37E-06	2.78E-06	0.17
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.66E-01	6.37E-06	2.78E-06	0.17
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.66E-01	6.37E-06	2.78E-06	0.17
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	3.08E-01	1.18E-05	5.17E-06	0.31
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	GAS	2021	5 MPH	32	64	1.66	7.13E+02	2.74E-02	1.20E-02	7.57E-02	2.91E-06	1.27E-06	3.94E+00	1.51E-04	6.61E-05	3.96
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	GAS	2021	5 MPH	0	0	1.66	7.13E+02	2.74E-02	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	GAS	2021	5 MPH	70	140	1.66	7.13E+02	2.74E-02	1.20E-02	1.66E-01	6.37E-06	2.78E-06	2.58E+01	9.93E-04	4.34E-04	25.99
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.42E-01	5.46E-06	2.38E-06	0.14
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.66E-01	6.37E-06	2.78E-06	0.17
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	7.57E-01	2.91E-05	1.27E-05	0.76
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	GAS	2021	5 MPH	5	10	1.66	7.13E+02	2.74E-02	1.20E-02	1.18E-02	4.55E-07	1.99E-07	4.92E+00	1.89E-04	8.27E-05	4.95
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.66E-01	6.37E-06	2.78E-06	0.17
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	3.31E-01	1.27E-05	5.56E-06	0.33
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	GAS	2021	5 MPH	6	13	1.66	7.13E+02	2.74E-02	1.20E-02	1.48E-02	5.68E-07	2.48E-07	1.55E+00	5.97E-05	2.61E-05	1.56
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	GAS	2021	5 MPH	8	17	1.66	7.13E+02	2.74E-02	1.20E-02	1.97E-02	7.58E-07	3.31E-07	1.56E+00	5.99E-05	2.62E-05	1.57
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	GAS	2021	5 MPH	5	10	1.66	7.13E+02	2.74E-02	1.20E-02	1.18E-02	4.55E-07	1.99E-07	6.15E-01	2.36E-05	1.03E-05	0.62
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	GAS	2022	5 MPH	10	20	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-02	8.01E-07	3.61E-07	1.45E+00	5.05E-05	2.27E-05	1.46
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	5 MPH	8	15	1.66	7.13E+02	2.74E-02	1.20E-02	1.77E-02	6.82E-07	2.98E-07	9.23E-01	3.55E-05	1.55E-05	0.93
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	5 MPH	10	20	1.66	7.13E+02	2.74E-02	1.20E-02	2.37E-02	9.10E-07	3.97E-07	1.23E+00	4.73E-05	2.07E-05	1.24
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	GAS	2022	5 MPH	10	20	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-02	8.01E-07	3.61E-07	3.22E-01	1.12E-05	5.05E-06	0.32
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	GAS	2022	5 MPH	105	210	1.66	6.92E+02	2.41E-02	1.09E-02	2.41E-01	8.42E-06	3.79E-06	2.68E+01	9.34E-04	4.20E-04	26.94
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	GAS	2022	5 MPH	10	20	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-02	8.01E-07	3.61E-07	1.20E+00	4.17E-05	1.88E-05	1.20
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	GAS	2021	5 MPH	0	0	1.66	7.13E+02	2.74E-02	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	GAS	2021	5 MPH	41	83	1.66	7.13E+02	2.74E-02	1.20E-02	9.76E-02	3.75E-06	1.64E-06	1.95E+00	7.50E-05	3.28E-05	1.96
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	GAS	2021	5 MPH	41	83	1.66	7.13E+02	2.74E-02	1.20E-02	9.76E-02	3.75E-06	1.64E-06	4.49E+00	1.73E-04	7.54E-05	4.52
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	GAS	2021	5 MPH	0	0	1.66	7.13E+02	2.74E-02	1.20E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	GAS	2021	5 MPH	75	150	1.66	7.13E+02	2.74E-02	1.20E-02	1.77E-01	6.82E-06	2.98E-06	1.06E+01	4.09E-04	1.79E-04	10.71
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	GAS	2022	5 MPH	10	20	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-02	8.01E-07	3.61E-07	4.60E-01	1.60E-05	7.21E-06	0.46
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	GAS	2022	5 MPH	10	20	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-02	8.01E-07	3.61E-07	1.38E-01	4.81E-06	2.16E-06	0.14
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	GAS	2022	5 MPH	41	83	1.66	6.92E+02	2.41E-02	1.09E-02	9.48E-02	3.31E-06	1.49E-06	2.47E+00	8.60E-05	3.87E-05	2.48
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	GAS	2022	5 MPH	100	200	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-01	8.01E-06	3.61E-06	2.99E+00	1.04E-04	4.69E-05	3.01
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	GAS	2022	5 MPH	74	148	1.66	6.92E+02	2.41E-02	1.09E-02	1.70E-01	5.93E-06	2.67E-06	1.22E+01	4.27E-04	1.92E-04	12.32
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	GAS	2022	5 MPH	41	83	1.66	6.92E+02	2.41E-02	1.09E-02	9.48E-02	3.31E-06	1.49E-06	1.04E+00	3.64E-05	1.64E-05	1.05
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	GAS	2022	5 MPH	100	200	1.66	6.92E+02	2.41E-02	1.09E-02	2.30E-01	8.01E-06	3.61E-06	1.91E+01	6.65E-04	2.99E-04	19.19
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	5 MPH	135	270	1.66	6.92E+02	2.41E-02	1.09E-02	3.10E-01	1.08E-05	4.87E-06	1.64E+01	5.73E-04	2.58E-04	16.54
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	GAS	2022	5 MPH	225	450	1.66	6.92E+02	2.41E-02	1.09E-02	5.17E-01	1.80E-05	8.11E-06	1.34E+01	4.69E-04	2.11E-04	13.52
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	GAS	2022	5 MPH	45	90	1.66	6.92E+02	2.41E-02	1.09E-02	1.03E-01	3.61E-06	1.62E-06	3.41E+00	1.19E-04	5.36E-05	3.43
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	GAS	2022	5 MPH	350	700	1.66	6.92E+02	2.41E-02	1.09E-02	8.05E-01	2.81E-05	1.26E-05	2.09E+01	7.29E-04	3.28E-04	21.04
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	GAS	2022	5 MPH	35	70	1.66	6.92E+02	2.41E-02	1.09E-02	8.05E-02	2.81E-06	1.26E-06	5.63E+00	1.96E-04	8.84E-05	5.66
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	GAS	2022	5 MPH	400	800	1.66	6.92E+02	2.41E-02	1.09E-02	9.20E-01	3.21E-05	1.44E-05	2.39E+01	8.34E-04	3.75E-04	24.04
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	GAS	2022	5 MPH	50	100	1.66	6.92E+02	2.41E-02	1.09E-02	1.15E-01	4.01E-06	1.80E-06	5.98E+00	2.08E-04	9.38E-05	6.01
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	GAS	2022	5 MPH	293	585	1.66	6.92E+02	2.41E-02	1.09E-02	6.73E-01	2.35E-05	1.06E-05	3.69E+02	1.29E-02	5.78E-03	370.71
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	GAS	2022	5 MPH	450	900	1.66	6.92E+02	2.41E-02	1.09E-02	1.03E+00	3.61E-05	1.62E-05	2.79E+01	9.74E-04	4.38E-04	28.09
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	GAS	2022	5 MPH	525	1050	1.66	6.92E+02	2.41E-02	1.09E-02	1.21E+00	4.21E-05	1.89E-05	3.14E+01	1.09E-03	4.92E-04	31.56
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	GAS	2022	5 MPH	263	525	1.66	6.92E+02	2.41E-02	1.09E-02	6.04E-01	2.10E-05	9.47E-06	1.57E+01	5.47E-04	2.46E-04	15.78

Worker Onroad Travel Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	Daily Workers	Daily Worker Trips	Trip Length (mi)	CO_2	CH_4	N_2O	Emissions (MT/day) CO_2	Emissions (MT/day) CH_4	Emissions (MT/day) N_2O	Emissions (Total MT) CO_2	Emissions (Total MT) CH_4	Emissions (Total MT) N_2O	CO_2e
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	GAS	2022	5 MPH	0	0	1.66	6.92E+02	2.41E-02	1.09E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	GAS	2022	5 MPH	20	40	1.66	6.92E+02	2.41E-02	1.09E-02	4.60E-02	1.60E-06	7.21E-07	5.75E+00	2.00E-04	9.02E-05	5.78
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	GAS	2022	5 MPH	613	1225	1.66	6.92E+02	2.41E-02	1.09E-02	1.41E+00	4.91E-05	2.21E-05	7.32E+01	2.55E-03	1.15E-03	73.63
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	GAS	2022	5 MPH	825	1650	1.66	6.92E+02	2.41E-02	1.09E-02	1.90E+00	6.61E-05	2.98E-05	2.11E+02	7.34E-03	3.30E-03	211.70
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	GAS	2023	5 MPH	1063	2125	1.66	6.72E+02	2.13E-02	9.93E-03	2.37E+00	7.53E-05	3.50E-05	1.23E+02	3.92E-03	1.82E-03	123.99
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	GAS	2023	5 MPH	0	0	1.66	6.72E+02	2.13E-02	9.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	GAS	2023	5 MPH	0	0	1.66	6.72E+02	2.13E-02	9.93E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	GAS	2023	5 MPH	825	1650	1.66	6.72E+02	2.13E-02	9.93E-03	1.84E+00	5.85E-05	2.72E-05	2.39E+01	7.60E-04	3.53E-04	24.07
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	GAS	2023	5 MPH	650	1300	1.66	6.72E+02	2.13E-02	9.93E-03	1.45E+00	4.61E-05	2.14E-05	4.64E+01	1.47E-03	6.85E-04	46.68
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	GAS	2023	5 MPH	400	800	1.66	6.72E+02	2.13E-02	9.93E-03	8.93E-01	2.84E-05	1.32E-05	1.16E+01	3.69E-04	1.71E-04	11.67
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	GAS	2023	5 MPH	400	800	1.66	6.72E+02	2.13E-02	9.93E-03	8.93E-01	2.84E-05	1.32E-05	1.25E+01	3.97E-04	1.85E-04	12.57
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	GAS	2023	5 MPH	233	466	1.66	6.72E+02	2.13E-02	9.93E-03	5.20E-01	1.65E-05	7.68E-06	4.06E+01	1.29E-03	5.99E-04	40.78
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	GAS	2023	5 MPH	10	20	1.66	6.72E+02	2.13E-02	9.93E-03	2.23E-02	7.09E-07	3.30E-07	5.80E-01	1.84E-05	8.57E-06	0.58
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	GAS	2024	5 MPH	5	10	1.66	6.53E+02	1.90E-02	9.14E-03	1.08E-02	3.15E-07	1.52E-07	1.13E+00	3.28E-05	1.58E-05	1.13
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	GAS	2024	5 MPH	32	64	1.66	6.53E+02	1.90E-02	9.14E-03	6.94E-02	2.02E-06	9.71E-07	1.40E+01	4.08E-04	1.96E-04	14.09
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	GAS	2024	5 MPH	25	50	1.66	6.53E+02	1.90E-02	9.14E-03	5.42E-02	1.58E-06	7.59E-07	1.36E+00	3.94E-05	1.90E-05	1.36
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	5 MPH	44	88	1.66	6.53E+02	1.90E-02	9.14E-03	9.54E-02	2.78E-06	1.34E-06	9.92E+00	2.89E-04	1.39E-04	9.97
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	5 MPH	18	36	1.66	6.53E+02	1.90E-02	9.14E-03	3.90E-02	1.14E-06	5.46E-07	4.06E+00	1.18E-04	5.68E-05	4.08
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	GAS	2024	5 MPH	5	10	1.66	6.53E+02	1.90E-02	9.14E-03	1.08E-02	3.15E-07	1.52E-07	8.46E-01	2.46E-05	1.18E-05	0.85
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	GAS	2024	5 MPH	25	50	1.66	6.53E+02	1.90E-02	9.14E-03	5.42E-02	1.58E-06	7.59E-07	3.20E+00	9.30E-05	4.48E-05	3.21
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	GAS	2024	5 MPH	10	20	1.66	6.53E+02	1.90E-02	9.14E-03	2.17E-02	6.31E-07	3.04E-07	4.34E-01	1.26E-05	6.07E-06	0.44
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	GAS	2023	5 MPH	70	140	1.66	6.72E+02	2.13E-02	9.93E-03	1.56E-01	4.96E-06	2.31E-06	3.25E+01	1.03E-03	4.80E-04	32.67

Worker Onroad Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	Daily Workers	Daily Worker Trips	Trip Length (mi)	CO_2	CH_4	N_2O	Emissions (MT/day) CO_2	Emissions (MT/day) CH_4	Emissions (MT/day) N_2O	Emissions (Total MT) CO_2	Emissions (Total MT) CH_4	Emissions (Total MT) N_2O	CO_2e
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	GAS	2021	AGGREGATE	15	30	13.04	3.09E+02	4.97E-03	6.72E-03	1.21E-01	1.95E-06	2.63E-06	3.26E+00	5.25E-05	7.10E-05	3.28
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	GAS	2021	AGGREGATE	25	50	13.04	3.09E+02	4.97E-03	6.72E-03	2.01E-01	3.24E-06	4.38E-06	7.85E+00	1.26E-04	1.71E-04	7.91
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	GAS	2021	AGGREGATE	35	70	13.04	3.09E+02	4.97E-03	6.72E-03	2.82E-01	4.54E-06	6.13E-06	7.61E+00	1.23E-04	1.66E-04	7.66
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	1.69E+00	2.72E-05	3.68E-05	1.70
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	1.69E+00	2.72E-05	3.68E-05	1.70
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	GAS	2021	AGGREGATE	35	70	13.04	3.09E+02	4.97E-03	6.72E-03	2.82E-01	4.54E-06	6.13E-06	1.47E+01	2.36E-04	3.19E-04	14.76
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	GAS	2021	AGGREGATE	25	50	13.04	3.09E+02	4.97E-03	6.72E-03	2.01E-01	3.24E-06	4.38E-06	8.06E+00	1.30E-04	1.75E-04	8.11
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	1.13E+00	1.82E-05	2.45E-05	1.14
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	GAS	2021	AGGREGATE	32	64	13.04	3.09E+02	4.97E-03	6.72E-03	2.58E-01	4.15E-06	5.61E-06	6.70E+00	1.08E-04	1.46E-04	6.75
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	GAS	2021	AGGREGATE	44	89	13.04	3.09E+02	4.97E-03	6.72E-03	3.58E-01	5.76E-06	7.78E-06	1.67E+02	2.70E-03	3.64E-03	168.58
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	5.64E-01	9.08E-06	1.23E-05	0.57
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	5.64E-01	9.08E-06	1.23E-05	0.57
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	5.64E-01	9.08E-06	1.23E-05	0.57
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	1.05E+00	1.69E-05	2.28E-05	1.05
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	GAS	2021	AGGREGATE	32	64	13.04	3.09E+02	4.97E-03	6.72E-03	2.58E-01	4.15E-06	5.61E-06	1.34E+01	2.16E-04	2.92E-04	13.50
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	GAS	2021	AGGREGATE	0	0	13.04	3.09E+02	4.97E-03	6.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	GAS	2021	AGGREGATE	70	140	13.04	3.09E+02	4.97E-03	6.72E-03	5.64E-01	9.08E-06	1.23E-05	8.80E+01	1.42E-03	1.91E-03	88.57
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.83E-01	7.78E-06	1.05E-05	0.49
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	5.64E-01	9.08E-06	1.23E-05	0.57
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	2.58E+00	4.15E-05	5.61E-05	2.60
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	GAS	2021	AGGREGATE	5	10	13.04	3.09E+02	4.97E-03	6.72E-03	4.03E-02	6.49E-07	8.76E-07	1.68E+01	2.70E-04	3.64E-04	16.87
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	5.64E-01	9.08E-06	1.23E-05	0.57
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	1.13E+00	1.82E-05	2.45E-05	1.14
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	GAS	2021	AGGREGATE	6	13	13.04	3.09E+02	4.97E-03	6.72E-03	5.03E-02	8.11E-07	1.10E-06	5.29E+00	8.51E-05	1.15E-04	5.32
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	GAS	2021	AGGREGATE	8	17	13.04	3.09E+02	4.97E-03	6.72E-03	6.71E-02	1.08E-06	1.46E-06	5.30E+00	8.54E-05	1.15E-04	5.34
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	GAS	2021	AGGREGATE	5	10	13.04	3.09E+02	4.97E-03	6.72E-03	4.03E-02	6.49E-07	8.76E-07	2.09E+00	3.37E-05	4.56E-05	2.11
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	GAS	2022	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	4.93E+00	7.17E-05	1.00E-04	4.96
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	AGGREGATE	8	15	13.04	3.09E+02	4.97E-03	6.72E-03	6.04E-02	9.73E-07	1.31E-06	3.14E+00	5.06E-05	6.83E-05	3.16
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	AGGREGATE	10	20	13.04	3.09E+02	4.97E-03	6.72E-03	8.06E-02	1.30E-06	1.75E-06	4.19E+00	6.74E-05	9.11E-05	4.22
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	GAS	2022	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	1.10E+00	1.59E-05	2.23E-05	1.10
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	GAS	2022	AGGREGATE	105	210	13.04	3.00E+02	4.37E-03	6.10E-03	8.22E-01	1.20E-05	1.67E-05	9.12E+01	1.33E-03	1.85E-03	91.81
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	GAS	2022	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	4.07E+00	5.92E-05	8.27E-05	4.10
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	GAS	2021	AGGREGATE	0	0	13.04	3.09E+02	4.97E-03	6.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	GAS	2021	AGGREGATE	41	83	13.04	3.09E+02	4.97E-03	6.72E-03	3.32E-01	5.35E-06	7.23E-06	6.65E+00	1.07E-04	1.45E-04	6.69
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	GAS	2021	AGGREGATE	41	83	13.04	3.09E+02	4.97E-03	6.72E-03	3.32E-01	5.35E-06	7.23E-06	1.53E+01	2.46E-04	3.32E-04	15.39
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	GAS	2021	AGGREGATE	0	0	13.04	3.09E+02	4.97E-03	6.72E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	GAS	2021	AGGREGATE	75	150	13.04	3.09E+02	4.97E-03	6.72E-03	6.04E-01	9.73E-06	1.31E-05	3.62E+01	5.84E-04	7.89E-04	36.50
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	GAS	2022	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	1.57E+00	2.28E-05	3.18E-05	1.58
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	GAS	2022	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	4.70E-01	6.83E-06	9.54E-06	0.47
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	GAS	2022	AGGREGATE	41	83	13.04	3.00E+02	4.37E-03	6.10E-03	3.23E-01	4.70E-06	6.56E-06	8.39E+00	1.22E-04	1.71E-04	8.45
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	GAS	2022	AGGREGATE	100	200	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-01	1.14E-05	1.59E-05	1.02E+01	1.48E-04	2.07E-04	10.24
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	GAS	2022	AGGREGATE	74	148	13.04	3.00E+02	4.37E-03	6.10E-03	5.79E-01	8.42E-06	1.18E-05	4.17E+01	6.07E-04	8.47E-04	41.97
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	GAS	2022	AGGREGATE	41	83	13.04	3.00E+02	4.37E-03	6.10E-03	3.23E-01	4.70E-06	6.56E-06	3.55E+00	5.17E-05	7.22E-05	3.57
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	GAS	2022	AGGREGATE	100	200	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-01	1.14E-05	1.59E-05	6.50E+01	9.45E-04	1.32E-03	65.38
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	AGGREGATE	135	270	13.04	3.00E+02	4.37E-03	6.10E-03	1.06E+00	1.54E-05	2.15E-05	5.60E+01	8.15E-04	1.14E-03	56.36
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Worker Onroad Travel Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	Daily Workers	Daily Worker Trips	Trip Length (mi)	CO2	CH4	N2O	CO2 Emissions (MT/day)	CH4 Emissions (MT/day)	N2O Emissions (MT/day)	CO2 Emissions (Total MT)	CH4 Emissions (Total MT)	N2O Emissions (Total MT)	CO2e Emissions (Total MT)
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	GAS	2022	AGGREGATE	225	450	13.04	3.00E+02	4.37E-03	6.10E-03	1.76E+00	2.56E-05	3.58E-05	4.58E+01	6.66E-04	9.30E-04	46.08
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	GAS	2022	AGGREGATE	45	90	13.04	3.00E+02	4.37E-03	6.10E-03	3.52E-01	5.12E-06	7.16E-06	1.16E+01	1.69E-04	2.36E-04	11.70
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	GAS	2022	AGGREGATE	350	700	13.04	3.00E+02	4.37E-03	6.10E-03	2.74E+00	3.98E-05	5.57E-05	7.12E+01	1.04E-03	1.45E-03	71.68
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	GAS	2022	AGGREGATE	35	70	13.04	3.00E+02	4.37E-03	6.10E-03	2.74E-01	3.98E-06	5.57E-06	1.92E+01	2.79E-04	3.90E-04	19.30
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	GAS	2022	AGGREGATE	400	800	13.04	3.00E+02	4.37E-03	6.10E-03	3.13E+00	4.55E-05	6.36E-05	8.14E+01	1.18E-03	1.65E-03	81.92
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	GAS	2022	AGGREGATE	50	100	13.04	3.00E+02	4.37E-03	6.10E-03	3.91E-01	5.69E-06	7.95E-06	2.03E+01	2.96E-04	4.13E-04	20.48
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	GAS	2022	AGGREGATE	293	585	13.04	3.00E+02	4.37E-03	6.10E-03	2.29E+00	3.33E-05	4.65E-05	1.26E+03	1.83E-02	2.55E-02	1263.12
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	GAS	2022	AGGREGATE	450	900	13.04	3.00E+02	4.37E-03	6.10E-03	3.52E+00	5.12E-05	7.16E-05	9.51E+01	1.38E-03	1.93E-03	95.71
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	GAS	2022	AGGREGATE	525	1050	13.04	3.00E+02	4.37E-03	6.10E-03	4.11E+00	5.98E-05	8.35E-05	1.07E+02	1.55E-03	2.17E-03	107.52
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	GAS	2022	AGGREGATE	263	525	13.04	3.00E+02	4.37E-03	6.10E-03	2.05E+00	2.99E-05	4.17E-05	5.34E+01	7.77E-04	1.09E-03	53.76
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	GAS	2022	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	GAS	2022	AGGREGATE	20	40	13.04	3.00E+02	4.37E-03	6.10E-03	1.57E-01	2.28E-06	3.18E-06	1.96E+01	2.85E-04	3.98E-04	19.69
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	GAS	2022	AGGREGATE	613	1225	13.04	3.00E+02	4.37E-03	6.10E-03	4.79E+00	6.97E-05	9.74E-05	2.49E+02	3.63E-03	5.07E-03	250.88
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	GAS	2022	AGGREGATE	825	1650	13.04	3.00E+02	4.37E-03	6.10E-03	6.46E+00	9.39E-05	1.31E-04	7.17E+02	1.04E-02	1.46E-02	721.34
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	GAS	2023	AGGREGATE	1063	2125	13.04	3.00E+02	4.37E-03	6.10E-03	8.32E+00	1.21E-04	1.69E-04	4.32E+02	6.29E-03	8.79E-03	435.21
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	GAS	2023	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	GAS	2023	AGGREGATE	0	0	13.04	3.00E+02	4.37E-03	6.10E-03	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	GAS	2023	AGGREGATE	825	1650	13.04	3.00E+02	4.37E-03	6.10E-03	6.46E+00	9.39E-05	1.31E-04	8.39E+01	1.22E-03	1.71E-03	84.48
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	GAS	2023	AGGREGATE	650	1300	13.04	3.00E+02	4.37E-03	6.10E-03	5.09E+00	7.40E-05	1.03E-04	1.63E+02	2.37E-03	3.31E-03	163.84
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	GAS	2023	AGGREGATE	400	800	13.04	3.00E+02	4.37E-03	6.10E-03	3.13E+00	4.55E-05	6.36E-05	4.07E+01	5.92E-04	8.27E-04	40.96
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	GAS	2023	AGGREGATE	400	800	13.04	3.00E+02	4.37E-03	6.10E-03	3.13E+00	4.55E-05	6.36E-05	4.38E+01	6.38E-04	8.91E-04	44.11
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	GAS	2023	AGGREGATE	233	466	13.04	3.00E+02	4.37E-03	6.10E-03	1.82E+00	2.65E-05	3.71E-05	1.42E+02	2.07E-03	2.89E-03	143.16
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	GAS	2023	AGGREGATE	10	20	13.04	3.00E+02	4.37E-03	6.10E-03	7.83E-02	1.14E-06	1.59E-06	2.03E+00	2.96E-05	4.13E-05	2.05
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	GAS	2024	AGGREGATE	5	10	13.04	2.84E+02	3.44E-03	5.14E-03	3.70E-02	4.49E-07	6.71E-07	3.85E+00	4.67E-05	6.98E-05	3.87
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	GAS	2024	AGGREGATE	32	64	13.04	2.84E+02	3.44E-03	5.14E-03	2.37E-01	2.87E-06	4.29E-06	4.79E+01	5.80E-04	8.67E-04	48.13
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	GAS	2024	AGGREGATE	25	50	13.04	2.84E+02	3.44E-03	5.14E-03	1.85E-01	2.24E-06	3.35E-06	4.63E+00	5.61E-05	8.38E-05	4.65
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	AGGREGATE	44	88	13.04	2.84E+02	3.44E-03	5.14E-03	3.26E-01	3.95E-06	5.90E-06	3.39E+01	4.11E-04	6.14E-04	34.07
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	AGGREGATE	18	36	13.04	2.84E+02	3.44E-03	5.14E-03	1.33E-01	1.62E-06	2.41E-06	1.39E+01	1.68E-04	2.51E-04	13.94
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	GAS	2024	AGGREGATE	5	10	13.04	2.84E+02	3.44E-03	5.14E-03	3.70E-02	4.49E-07	6.71E-07	2.89E+00	3.50E-05	5.23E-05	2.90
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	GAS	2024	AGGREGATE	25	50	13.04	2.84E+02	3.44E-03	5.14E-03	1.85E-01	2.24E-06	3.35E-06	1.09E+01	1.32E-04	1.98E-04	10.98
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	GAS	2024	AGGREGATE	10	20	13.04	2.84E+02	3.44E-03	5.14E-03	7.40E-02	8.98E-07	1.34E-06	1.48E+00	1.80E-05	2.68E-05	1.49
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	GAS	2023	AGGREGATE	70	140	13.04	3.00E+02	4.37E-03	6.10E-03	5.48E-01	7.97E-06	1.11E-05	1.14E+02	1.66E-03	2.32E-03	114.69

Light Duty Non-Travel Emissions (Starting Exhaust, TOG/ROG Runloss, Restloss, Hotsoak, Diurnal)

Year	CO2	CH4	N2O
	5 MPH Runnir	0	0
2021	6.26E+01	6.53E-02	2.94E-02
2022	6.08E+01	6.03E-02	2.81E-02
2023	5.91E+01	5.58E-02	2.69E-02
2024	5.73E+01	5.15E-02	2.57E-02

GWP		
CO2	CH4	N2O
1	25	298

Worker Non-Travel (Onsite) Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Daily Workers	Daily Worker Trips (In/Out)	Emission Factors (g/trip) CO2	CH4	N2O	Emissions (MT/day) CO2	CH4	N2O	Emissions (Total MT) CO2	CH4	N2O	CO2e
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	GAS	2021	15	30	6.26E+01	6.53E-02	2.94E-02	1.88E-03	1.96E-06	8.82E-07	5.07E-02	5.29E-05	2.38E-05	0.06
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	GAS	2021	25	50	6.26E+01	6.53E-02	2.94E-02	3.13E-03	3.27E-06	1.47E-06	1.22E-01	1.27E-04	5.73E-05	0.14
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	GAS	2021	35	70	6.26E+01	6.53E-02	2.94E-02	4.38E-03	4.57E-06	2.06E-06	1.18E-01	1.24E-04	5.55E-05	0.14
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	2.63E-02	2.74E-05	1.23E-05	0.03
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	2.63E-02	2.74E-05	1.23E-05	0.03
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	GAS	2021	35	70	6.26E+01	6.53E-02	2.94E-02	4.38E-03	4.57E-06	2.06E-06	2.28E-01	2.38E-04	1.07E-04	0.27
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	GAS	2021	25	50	6.26E+01	6.53E-02	2.94E-02	3.13E-03	3.27E-06	1.47E-06	1.25E-01	1.31E-04	5.88E-05	0.15
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	1.75E-02	1.83E-05	8.23E-06	0.02
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	GAS	2021	32	64	6.26E+01	6.53E-02	2.94E-02	4.01E-03	4.18E-06	1.88E-06	1.04E-01	1.09E-04	4.89E-05	0.12
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	GAS	2021	44	89	6.26E+01	6.53E-02	2.94E-02	5.56E-03	5.80E-06	2.61E-06	2.60E+00	2.72E-03	1.22E-03	3.04
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	8.77E-03	9.15E-06	4.11E-06	0.01
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	8.77E-03	9.15E-06	4.11E-06	0.01
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	8.77E-03	9.15E-06	4.11E-06	0.01
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	1.63E-02	1.70E-05	7.64E-06	0.02
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	GAS	2021	32	64	6.26E+01	6.53E-02	2.94E-02	4.01E-03	4.18E-06	1.88E-06	2.08E-01	2.17E-04	9.78E-05	0.24
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	GAS	2021	0	0	6.26E+01	6.53E-02	2.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	GAS	2021	70	140	6.26E+01	6.53E-02	2.94E-02	8.77E-03	9.15E-06	4.11E-06	1.37E+00	1.43E-03	6.42E-04	1.59
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	7.51E-03	7.84E-06	3.53E-06	0.01
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	8.77E-03	9.15E-06	4.11E-06	0.01
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	4.01E-02	4.18E-05	1.88E-05	0.05
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	GAS	2021	5	10	6.26E+01	6.53E-02	2.94E-02	6.26E-04	6.53E-07	2.94E-07	2.61E-01	2.72E-04	1.22E-04	0.30
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	8.77E-03	9.15E-06	4.11E-06	0.01
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	1.75E-02	1.83E-05	8.23E-06	0.02
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	GAS	2021	6	13	6.26E+01	6.53E-02	2.94E-02	7.83E-04	8.17E-07	3.67E-07	8.22E-02	8.58E-05	3.86E-05	0.10
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	GAS	2021	8	17	6.26E+01	6.53E-02	2.94E-02	1.04E-03	1.09E-06	4.90E-07	8.25E-02	8.60E-05	3.87E-05	0.10
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	GAS	2021	5	10	6.26E+01	6.53E-02	2.94E-02	6.26E-04	6.53E-07	2.94E-07	3.26E-02	3.40E-05	1.53E-05	0.04
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	GAS	2022	10	20	6.08E+01	6.03E-02	2.81E-02	1.22E-03	1.21E-06	5.62E-07	7.67E-02	7.60E-05	3.54E-05	0.09
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	8	15	6.26E+01	6.53E-02	2.94E-02	9.39E-04	9.80E-07	4.41E-07	4.88E-02	5.10E-05	2.29E-05	0.06
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	GAS	2021	10	20	6.26E+01	6.53E-02	2.94E-02	1.25E-03	1.31E-06	5.88E-07	6.51E-02	6.80E-05	3.06E-05	0.08
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	GAS	2022	10	20	6.08E+01	6.03E-02	2.81E-02	1.22E-03	1.21E-06	5.62E-07	1.70E-02	1.69E-05	7.87E-06	0.02
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	GAS	2022	105	210	6.08E+01	6.03E-02	2.81E-02	1.28E-02	1.27E-05	5.90E-06	1.42E+00	1.41E-03	6.55E-04	1.65
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	GAS	2022	10	20	6.08E+01	6.03E-02	2.81E-02	1.22E-03	1.21E-06	5.62E-07	6.33E-02	6.27E-05	2.92E-05	0.07
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	GAS	2021	0	0	6.26E+01	6.53E-02	2.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	GAS	2021	41	83	6.26E+01	6.53E-02	2.94E-02	5.17E-03	5.39E-06	2.42E-06	1.03E-01	1.08E-04	4.85E-05	0.12
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	GAS	2021	41	83	6.26E+01	6.53E-02	2.94E-02	5.17E-03	5.39E-06	2.42E-06	2.38E-01	2.48E-04	1.12E-04	0.28
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	GAS	2021	0	0	6.26E+01	6.53E-02	2.94E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	GAS	2021	75	150	6.26E+01	6.53E-02	2.94E-02	9.39E-03	9.80E-06	4.41E-06	5.64E-01	5.88E-04	2.64E-04	0.66
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	GAS	2022	10	20	6.08E+01	6.03E-02	2.81E-02	1.22E-03	1.21E-06	5.62E-07	2.43E-02	2.41E-05	1.12E-05	0.03
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	GAS	2022	10	20	6.08E+01	6.03E-02	2.81E-02	1.22E-03	1.21E-06	5.62E-07	7.30E-03	7.24E-06	3.37E-06	0.01
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	GAS	2022	41	83	6.08E+01	6.03E-02	2.81E-02	5.02E-03	4.98E-06	2.32E-06	1.31E-01	1.29E-04	6.03E-05	0.15
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	GAS	2022	100	200	6.08E+01	6.03E-02	2.81E-02	1.22E-02	1.21E-05	5.62E-06	1.58E-01	1.57E-04	7.30E-05	0.18
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	GAS	2022	74	148	6.08E+01	6.03E-02	2.81E-02	9.00E-03	8.93E-06	4.16E-06	6.48E-01	6.43E-04	2.99E-04	0.75
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	GAS	2022	41	83	6.08E+01	6.03E-02	2.81E-02	5.02E-03	4.98E-06	2.32E-06	5.52E-02	5.47E-05	2.55E-05	0.06
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	GAS	2022	100	200	6.08E+01	6.03E-02	2.81E-02	1.22E-02	1.21E-05	5.62E-06	1.01E+00	1.00E-03	4.66E-04	1.17
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	135	270	6.08E+01	6.03E-02	2.81E-02	1.64E-02	1.63E-05	7.59E-06	8.71E-01	8.63E-04	4.02E-04	1.01
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	GAS	2022	225	450	6.08E+01	6.03E-02	2.81E-02	2.74E-02	2.71E-05	1.26E-05	7.12E-01	7.06E-04	3.29E-04	0.83
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	GAS	2022	45	90	6.08E+01	6.03E-02	2.81E-02	5.48E-03	5.43E-06	2.53E-06	1.81E-01	1.79E-04	8.34E-05	0.21
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	GAS	2022	350	700	6.08E+01	6.03E-02	2.81E-02	4.26E-02	4.22E-05	1.97E-05	1.11E+00	1.10E-03	5.11E-04	1.29
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	GAS	2022	35	70	6.08E+01	6.03E-02	2.81E-02	4.26E-03	4.22E-06	1.97E-06	2.98E-01	2.96E-04	1.38E-04	0.35
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	GAS	2022	400	800	6.08E+01	6.03E-02	2.81E-02	4.87E-02	4.83E-05	2.25E-05	1.27E+00	1.25E-03	5.84E-04	1.47
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	GAS	2022	50	100	6.08E+01	6.03E-02	2.81E-02	6.08E-03	6.03E-06	2.81E-06	3.16E-01	3.14E-04	1.46E-04	0.37
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	GAS	2022	293	585	6.08E+01	6.03E-02	2.81E-02	3.56E-02	3.53E-05	1.64E-05	1.95E+01	1.93E-02	9.01E-03	22.68
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	GAS	2022	450	900	6.08E+01	6.03E-02	2.81E-02	5.48E-02	5.43E-05	2.53E-05	1.48E+00	1.47E-03	6.83E-04	1.72

Worker Non-Travel (Onsite) Emissions

								CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Daily Workers	Daily Worker Trips (In/Out)	Emission Factors (g/trip)			Emissions (MT/day)			Emissions (Total MT)			
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	GAS	2022	525	1050	6.08E+01	6.03E-02	2.81E-02	6.39E-02	6.33E-05	2.95E-05	1.66E+00	1.65E-03	7.67E-04	1.93
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	GAS	2022	263	525	6.08E+01	6.03E-02	2.81E-02	3.19E-02	3.17E-05	1.48E-05	8.31E-01	8.24E-04	3.84E-04	0.97
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	GAS	2022	0	0	6.08E+01	6.03E-02	2.81E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	GAS	2022	20	40	6.08E+01	6.03E-02	2.81E-02	2.43E-03	2.41E-06	1.12E-06	3.04E-01	3.02E-04	1.40E-04	0.35
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	GAS	2022	613	1225	6.08E+01	6.03E-02	2.81E-02	7.45E-02	7.39E-05	3.44E-05	3.88E+00	3.84E-03	1.79E-03	4.51
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	GAS	2022	825	1650	6.08E+01	6.03E-02	2.81E-02	1.00E-01	9.95E-05	4.64E-05	1.11E+01	1.10E-02	5.15E-03	12.95
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	GAS	2023	1063	2125	5.91E+01	5.58E-02	2.69E-02	1.26E-01	1.19E-04	5.71E-05	6.53E+00	6.16E-03	2.97E-03	7.57
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	GAS	2023	0	0	5.91E+01	5.58E-02	2.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	GAS	2023	0	0	5.91E+01	5.58E-02	2.69E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	GAS	2023	825	1650	5.91E+01	5.58E-02	2.69E-02	9.75E-02	9.20E-05	4.43E-05	1.27E+00	1.20E-03	5.76E-04	1.47
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	GAS	2023	650	1300	5.91E+01	5.58E-02	2.69E-02	7.68E-02	7.25E-05	3.49E-05	2.46E+00	2.32E-03	1.12E-03	2.85
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	GAS	2023	400	800	5.91E+01	5.58E-02	2.69E-02	4.73E-02	4.46E-05	2.15E-05	6.14E-01	5.80E-04	2.79E-04	0.71
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	GAS	2023	400	800	5.91E+01	5.58E-02	2.69E-02	4.73E-02	4.46E-05	2.15E-05	6.62E-01	6.25E-04	3.01E-04	0.77
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	GAS	2023	233	466	5.91E+01	5.58E-02	2.69E-02	2.75E-02	2.60E-05	1.25E-05	2.15E+00	2.03E-03	9.76E-04	2.49
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	GAS	2023	10	20	5.91E+01	5.58E-02	2.69E-02	1.18E-03	1.12E-06	5.37E-07	3.07E-02	2.90E-05	1.40E-05	0.04
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	GAS	2024	5	10	5.73E+01	5.15E-02	2.57E-02	5.73E-04	5.15E-07	2.57E-07	5.96E-02	5.36E-05	2.67E-05	0.07
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	GAS	2024	32	64	5.73E+01	5.15E-02	2.57E-02	3.67E-03	3.30E-06	1.64E-06	7.41E-01	6.66E-04	3.32E-04	0.86
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	GAS	2024	25	50	5.73E+01	5.15E-02	2.57E-02	2.87E-03	2.58E-06	1.28E-06	7.17E-02	6.44E-05	3.21E-05	0.08
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	44	88	5.73E+01	5.15E-02	2.57E-02	5.05E-03	4.54E-06	2.26E-06	5.25E-01	4.72E-04	2.35E-04	0.61
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	GAS	2024	18	36	5.73E+01	5.15E-02	2.57E-02	2.06E-03	1.86E-06	9.24E-07	2.15E-01	1.93E-04	9.61E-05	0.25
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	GAS	2024	5	10	5.73E+01	5.15E-02	2.57E-02	5.73E-04	5.15E-07	2.57E-07	4.47E-02	4.02E-05	2.00E-05	0.05
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	GAS	2024	25	50	5.73E+01	5.15E-02	2.57E-02	2.87E-03	2.58E-06	1.28E-06	1.69E-01	1.52E-04	7.57E-05	0.20
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	GAS	2024	10	20	5.73E+01	5.15E-02	2.57E-02	1.15E-03	1.03E-06	5.13E-07	2.29E-02	2.06E-05	1.03E-05	0.03
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	GAS	2023	70	140	5.91E+01	5.58E-02	2.69E-02	8.27E-03	7.81E-06	3.76E-06	1.72E+00	1.62E-03	7.82E-04	1.99

Vendor/Haul Truck Emissions	CO_2	CH_4	N_2O	CO_2e
Phase	Emissions (Total MT)			
West Site-Site Preparation-10HR Workday	100	0	0	105
West Site-Drainage/Utilities/Trenching-10HR Workday-A	48	0	0	50
West Site-Grading/Excavation-12HR Workday-A	53	0	0	55
Well-Demolition-8HR Workday-A	9	0	0	9
Well-Sound Wall-8HR Workday-A	2	0	0	2
Well-Demolition-8HR-Workday-B	0	0	0	0
Well-Sound Wall-8HR Workday-B	6	0	0	6
West Site-Grading/Excavation-12HR Workday-B	137	0	0	144
Well-Drilling and Casing-8HR Workday-A	2	0	0	2
Well-Drilling and Casing-8HR Workday-B	2	0	0	2
West Site-Drainage/Utilities/Trenching-10HR Workday-B	49	0	0	52
Well-Drilling and Casing-8HR Workday-C	4	0	0	4
West Site-Foundations/Concrete Pour-10HR Workday-A	29	0	0	31
West Site-Architectural Coatings-10HR Workday	85	0	0	90
Well-Drilling and Casing-8HR Workday-D	2	0	0	2
Well-Drilling and Casing-24HR Workday-A	0	0	0	0
Well-Drilling and Casing-8HR Workday-E	2	0	0	2
Well-Drilling and Casing-8HR Workday-F	2	0	0	2
Well-Drilling and Casing-8HR Workday-G	4	0	0	4
West Site-Foundations/Concrete Pour-10HR Workday-B	141	0	0	152
West Site-Building Construction-10HR Workday (Cranes Only)-A	242	0	0	255
West Site-Building Construction-12HR Workday (Non-Cranes)-A	85	0	0	90
Well-Drilling and Casing-8HR Workday-H	2	0	0	2
Well-Drilling and Casing-8HR Workday-I	2	0	0	2
Well-Drilling and Casing-8HR Workday-J	9	0	0	9
West Site-Paving-10HR Workday	697	1	0	762
Well-Drilling and Casing-10HR Workday-A	0	0	0	0
Well-Drilling and Casing-24HR Workday-B	0	0	0	0
Arena-Demolition-10 HR Workday	215	0	0	226
Arena-Site Preparation-10HR Workday	70	0	0	74
East-Site Preparation-10HR Workday	107	0	0	112
Well-Utilities-8HR Workday-A	17	0	0	18
Arena-Drainage/Utilities/Trenching-10HR Workday	220	0	0	232
East-Drainage/Utilities/Trenching-10HR Workday	50	0	0	52
Well-Utilities-8HR Workday-B	4	0	0	4
West Site-Building Construction-12HR Workday (Non-Cranes)-B	133	0	0	140
Well-Utilities-8HR Workday-C	14	0	0	15
Arena-Grading/Excavation-8HR Workday (Cranes Only)	0	0	0	0
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	205	0	0	216
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	472	0	0	496
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	0	0	0	0
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	181	0	0	195
Well-Paving/Fencing-8HR Workday-A	3	0	0	3
Well-Paving/Fencing-8HR-Workday-B	1	0	0	1
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	259	0	0	273
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	22	0	0	24
West Site-Building Construction-12HR Workday (Non-Cranes)-C	0	0	0	0
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	110	0	0	115
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	138	0	0	154
Arena-Building Construction-4HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-10HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-10HR Workday (Non-Cranes)-A	97	0	0	103
Arena-Building Construction-16HR Workday (Non-Cranes)-A	97	0	0	103
Arena-Building Construction-10HR Workday (Cranes Only)-B	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-B	62	0	0	66
West Site-Building Construction-12HR Workday (Non-Cranes)-D	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-C	62	0	0	66
West Site-Building Construction-12HR Workday (Non-Cranes)-E	37	0	0	39
Arena-Building Construction-16HR Workday (Non-Cranes)-D	62	0	0	66
Arena-Architectural Coatings-10HR Workday-A	31	0	0	33
Arena-Architectural Coatings-10HR Workday-B	0	0	0	0
Arena-Building Construction-10HR Workday (Cranes Only)-C	0	0	0	0
Arena-Building Construction-16HR Workday (Cranes Only)-A	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-E	65	0	0	69
Arena-Building Construction-16HR Workday (Non-Cranes)-F	62	0	0	66
Arena-Building Construction-24HR Workday (Non-Cranes)-A	0	0	0	0
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	0	0	0	0
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	182	0	0	200
Arena-Building Construction-16HR Workday (Non-Cranes)-G	153	0	0	165
Arena-Building Construction-16HR Workday (Non-Cranes)-H	389	0	0	421
Arena-Building Construction-16HR Workday (Non-Cranes)-I	233	0	0	254
Arena-Building Construction-10HR Workday (Cranes Only)-D	0	0	0	0
Arena-Building Construction-16HR Workday (Cranes Only)-B	0	0	0	0
Arena-Building Construction-16HR Workday (Non-Cranes)-J	33	0	0	36
Arena-Building Construction-16HR Workday (Non-Cranes)-K	82	0	0	88
Arena-Building Construction-16HR Workday (Non-Cranes)-L	33	0	0	36
Arena-Building Construction-16HR Workday (Non-Cranes)-M	24	0	0	26
Arena-Building Construction-16HR Workday (Non-Cranes)-N	136	0	0	144
East-Grading/Excavation-10HR Workday	115	0	0	120
Arena-Paving-10HR Workday	179	0	0	189
Hotel- Building Construction-8HR Workday	101	0	0	107
Transportation Hub-Foundations/Concrete Pour-10HR Workday	33	0	0	35
Transportation Hub-Building Construction-10HR Workday	40	0	0	43
Transportation Hub-Architectural Coatings-10HR Workday	17	0	0	18
Transportation Hub-Paving-10HR Workday	30	0	0	32
Hotel Architectural Coatings-8HR Workday	10	0	0	10
Hotel-Paving-8HR Workday	10	0	0	11
Arena-Building Construction-12HR Workday (Non-Cranes)-A	0	0	0	0

HHDT 5 MPH Speed Running Emission Factors-Trip Length (mi): 1.66

Fuel Type	Year	Speed	CO2 5 MPH Runnir	CH4 0	N2O 0
DSL	2021	5 MPH	4.12E+03	4.58E-02	6.48E-01
DSL	2022	5 MPH	4.03E+03	3.79E-02	6.34E-01
DSL	2023	5 MPH	3.86E+03	5.88E-03	6.07E-01
DSL	2024	5 MPH	3.80E+03	6.03E-03	5.97E-01
NG	2021	5 MPH	5.58E+03	1.69E+01	1.14E+00
NG	2022	5 MPH	5.50E+03	1.63E+01	1.12E+00
NG	2023	5 MPH	5.42E+03	1.58E+01	1.11E+00
NG	2024	5 MPH	5.33E+03	1.53E+01	1.09E+00

HHDT AGG Speed Running Emission Factors-Trip Length (mi)-5.24 or 18.34

Fuel Type	Year	Speed	CO2 0	CH4 0	N2O 0
DSL	2021	AGGREGATE	1.45E+03	4.97E-03	2.28E-01
DSL	2022	AGGREGATE	1.41E+03	3.08E-03	2.21E-01
DSL	2023	AGGREGATE	1.33E+03	8.87E-04	2.09E-01
DSL	2024	AGGREGATE	1.31E+03	8.94E-04	2.06E-01
NG	2021	AGGREGATE	3.47E+03	5.20E+00	7.08E-01
NG	2022	AGGREGATE	3.42E+03	5.04E+00	6.98E-01
NG	2023	AGGREGATE	3.37E+03	4.90E+00	6.88E-01
NG	2024	AGGREGATE	3.32E+03	4.78E+00	6.77E-01

GWP		
CO2	CH4	N2O
1	25	298

Vendor/Haul Truck Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	#of Trucks per Day	# of Trips/day	Trip Length (mi)	Emission Factors (g/mi) CO2	Emission Factors (g/mi) CH4	Emission Factors (g/mi) N2O	Emissions (MT/day) CO2	Emissions (MT/day) CH4	Emissions (MT/day) N2O	Emissions (Total MT) CO2	Emissions (Total MT) CH4	Emissions (Total MT) N2O	CO2e
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	DSL	2021	5 MPH	54	108	1.66	4.12E+03	4.58E-02	6.48E-01	7.39E-01	8.20E-06	1.16E-04	2.00E+01	2.21E-04	3.14E-03	20.90
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	DSL	2021	5 MPH	18	36	1.66	4.12E+03	4.58E-02	6.48E-01	2.46E-01	2.73E-06	3.87E-05	9.61E+00	1.07E-04	1.51E-03	10.06
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	DSL	2021	5 MPH	29	57	1.66	4.12E+03	4.58E-02	6.48E-01	3.91E-01	4.34E-06	6.15E-05	1.06E+01	1.17E-04	1.66E-03	11.07
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	DSL	2021	5 MPH	22	44	1.66	4.12E+03	4.58E-02	6.48E-01	3.01E-01	3.34E-06	4.73E-05	1.81E+00	2.01E-05	2.84E-04	1.89
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	3.29E-01	3.65E-06	5.16E-05	0.34
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	DSL	2021	5 MPH	0	0	1.66	4.12E+03	4.58E-02	6.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	1.15E+00	1.28E-05	1.81E-04	1.20
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	DSL	2021	5 MPH	38	77	1.66	4.12E+03	4.58E-02	6.48E-01	5.26E-01	5.83E-06	8.26E-05	2.73E+01	3.03E-04	4.30E-03	28.63
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	3.29E-01	3.65E-06	5.16E-05	0.34
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	3.29E-01	3.65E-06	5.16E-05	0.34
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	DSL	2021	5 MPH	18	36	1.66	4.12E+03	4.58E-02	6.48E-01	2.46E-01	2.73E-06	3.87E-05	9.86E+00	1.09E-04	1.55E-03	10.32
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	7.67E-01	8.51E-06	1.21E-04	0.80
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	DSL	2021	5 MPH	18	36	1.66	4.12E+03	4.58E-02	6.48E-01	2.46E-01	2.73E-06	3.87E-05	6.41E+00	7.11E-05	1.01E-03	6.71
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	DSL	2021	5 MPH	6	12	1.66	4.12E+03	4.58E-02	6.48E-01	8.21E-02	9.12E-07	1.29E-05	3.84E+01	4.27E-04	6.04E-03	40.25
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	3.83E-01	4.25E-06	6.03E-05	0.40
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	DSL	2021	5 MPH	0	0	1.66	4.12E+03	4.58E-02	6.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	3.29E-01	3.65E-06	5.16E-05	0.34
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	3.83E-01	4.25E-06	6.03E-05	0.40
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	7.12E-01	7.90E-06	1.12E-04	0.75
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	DSL	2021	5 MPH	18	36	1.66	4.12E+03	4.58E-02	6.48E-01	2.46E-01	2.73E-06	3.87E-05	1.28E+01	1.42E-04	2.01E-03	13.42
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	DSL	2021	5 MPH	18	36	1.66	4.12E+03	4.58E-02	6.48E-01	2.46E-01	2.73E-06	3.87E-05	1.09E+02	1.21E-03	1.71E-02	114.05
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	DSL	2021	5 MPH	18	36	1.66	4.12E+03	4.58E-02	6.48E-01	2.46E-01	2.73E-06	3.87E-05	3.84E+01	4.27E-04	6.04E-03	40.25
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	3.29E-01	3.65E-06	5.16E-05	0.34
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	3.83E-01	4.25E-06	6.03E-05	0.40
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	DSL	2021	5 MPH	4	8	1.66	4.12E+03	4.58E-02	6.48E-01	5.48E-02	6.08E-07	8.61E-06	1.75E+00	1.94E-05	2.75E-04	1.83
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	DSL	2021	5 MPH	18	36	1.66	4.12E+03	4.58E-02	6.48E-01	2.46E-01	2.73E-06	3.87E-05	1.03E+02	1.14E-03	1.61E-02	107.35
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	DSL	2021	5 MPH	0	0	1.66	4.12E+03	4.58E-02	6.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	DSL	2021	5 MPH	0	0	1.66	4.12E+03	4.58E-02	6.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	DSL	2021	5 MPH	30	60	1.66	4.12E+03	4.58E-02	6.48E-01	4.11E-01	4.56E-06	6.46E-05	4.31E+01	4.79E-04	6.78E-03	45.16
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	DSL	2021	5 MPH	13	26	1.66	4.12E+03	4.58E-02	6.48E-01	1.78E-01	1.97E-06	2.80E-05	1.41E+01	1.56E-04	2.21E-03	14.72
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	DSL	2021	5 MPH	30	60	1.66	4.12E+03	4.58E-02	6.48E-01	4.11E-01	4.56E-06	6.46E-05	2.14E+01	2.37E-04	3.36E-03	22.36
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	DSL	2022	5 MPH	4	8	1.66	4.03E+03	3.79E-02	6.34E-01	5.36E-02	5.03E-07	8.42E-06	3.37E+00	3.17E-05	5.30E-04	3.53
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	DSL	2021	5 MPH	62	124	1.66	4.12E+03	4.58E-02	6.48E-01	8.49E-01	9.42E-06	1.33E-04	4.41E+01	4.90E-04	6.94E-03	46.22
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	DSL	2021	5 MPH	14	28	1.66	4.12E+03	4.58E-02	6.48E-01	1.92E-01	2.13E-06	3.01E-05	9.97E+00	1.11E-04	1.57E-03	10.44
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	DSL	2022	5 MPH	4	8	1.66	4.03E+03	3.79E-02	6.34E-01	5.36E-02	5.03E-07	8.42E-06	7.50E-01	7.05E-06	1.18E-04	0.79
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	DSL	2022	5 MPH	18	36	1.66	4.03E+03	3.79E-02	6.34E-01	2.41E-01	2.27E-06	3.79E-05	2.68E+01	2.51E-04	4.21E-03	28.01
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	DSL	2022	5 MPH	4	8	1.66	4.03E+03	3.79E-02	6.34E-01	5.36E-02	5.03E-07	8.42E-06	2.79E+00	2.62E-05	4.38E-04	2.92
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	DSL	2021	5 MPH	0	0	1.66	4.12E+03	4.58E-02	6.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	DSL	2021	5 MPH	150	300	1.66	4.12E+03	4.58E-02	6.48E-01	2.05E+00	2.28E-05	3.23E-04	4.11E+01	4.56E-04	6.46E-03	43.01
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	DSL	2021	5 MPH	150	300	1.66	4.12E+03	4.58E-02	6.48E-01	2.05E+00	2.28E-05	3.23E-04	9.45E+01	1.05E-03	1.48E-02	98.92
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	DSL	2021	5 MPH	0	0	1.66	4.12E+03	4.58E-02	6.48E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	DSL	2021	5 MPH	62	124	1.66	4.12E+03	4.58E-02	6.48E-01	8.49E-01	9.42E-06	1.33E-04	5.09E+01	5.65E-04	8.01E-03	53.33
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	DSL	2022	5 MPH	5	10	1.66	4.03E+03	3.79E-02	6.34E-01	6.70E-02	6.29E-07	1.05E-05	1.34E+00	1.26E-05	2.10E-04	1.40
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	DSL	2022	5 MPH	4	8	1.66	4.03E+03	3.79E-02	6.34E-01	5.36E-02	5.03E-07	8.42E-06	3.21E-01	3.02E-06	5.05E-05	0.34
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	DSL	2022	5 MPH	150	300	1.66	4.03E+03	3.79E-02	6.34E-01	2.01E+00	1.89E-05	3.16E-04	5.22E+01	4.91E-04	8.21E-03	54.68
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	DSL	2022	5 MPH	150	300	1.66	4.03E+03	3.79E-02	6.34E-01	2.01E+00	1.89E-05	3.16E-04	2.21E+01	2.08E-04	3.47E-03	23.13
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	DSL	2022	5 MPH	62	124	1.66	4.03E+03	3.79E-02	6.34E-01	8.30E-01	7.80E-06	1.30E-04	4.40E+01	4.14E-04	6.92E-03	46.07
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	DSL	2022	5 MPH	62	124	1.66	4.03E+03	3.79E-02	6.34E-01	8.30E-01	7.80E-06	1.30E-04	4.40E+01	4.14E-04	6.92E-03	46.07
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	DSL	2022	5 MPH	62	124	1.66	4.03E+03	3.79E-02	6.34E-01	8.30E-01	7.80E-06	1.30E-04	2.16E+01	2.03E-04	3.39E-03	22.60

Vendor/Haul Truck Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	#of Trucks per Day	# of Trips/day	Trip Length (mi)	Emission Factors (g/mi) CO_2	Emission Factors (g/mi) CH_4	Emission Factors (g/mi) N_2O	Emissions (MT/day) CO_2	Emissions (MT/day) CH_4	Emissions (MT/day) N_2O	Emissions (Total MT) CO_2	Emissions (Total MT) CH_4	Emissions (Total MT) N_2O	CO_2e
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	DSL	2022	5 MPH	62	124	1.66	4.03E+03	3.79E-02	6.34E-01	8.30E-01	7.80E-06	1.30E-04	2.16E+01	2.03E-04	3.39E-03	22.60
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	DSL	2022	5 MPH	18	36	1.66	4.03E+03	3.79E-02	6.34E-01	2.41E-01	2.27E-06	3.79E-05	1.69E+01	1.59E-04	2.65E-03	17.67
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	DSL	2022	5 MPH	62	124	1.66	4.03E+03	3.79E-02	6.34E-01	8.30E-01	7.80E-06	1.30E-04	2.16E+01	2.03E-04	3.39E-03	22.60
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	DSL	2022	5 MPH	20	40	1.66	4.03E+03	3.79E-02	6.34E-01	2.68E-01	2.52E-06	4.21E-05	1.39E+01	1.31E-04	2.19E-03	14.58
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	DSL	2022	5 MPH	62	124	1.66	4.03E+03	3.79E-02	6.34E-01	8.30E-01	7.80E-06	1.30E-04	2.24E+01	2.11E-04	3.52E-03	23.47
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	DSL	2022	5 MPH	62	124	1.66	4.03E+03	3.79E-02	6.34E-01	8.30E-01	7.80E-06	1.30E-04	2.16E+01	2.03E-04	3.39E-03	22.60
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	DSL	2022	5 MPH	0	0	1.66	4.03E+03	3.79E-02	6.34E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	DSL	2022	5 MPH	62	124	1.66	4.03E+03	3.79E-02	6.34E-01	8.30E-01	7.80E-06	1.30E-04	4.32E+01	4.06E-04	6.79E-03	45.20
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	DSL	2022	5 MPH	62	124	1.66	4.03E+03	3.79E-02	6.34E-01	8.30E-01	7.80E-06	1.30E-04	9.22E+01	8.66E-04	1.45E-02	96.49
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	DSL	2023	5 MPH	62	124	1.66	3.86E+03	5.88E-03	6.07E-01	7.95E-01	1.21E-06	1.25E-04	4.13E+01	6.29E-05	6.50E-03	43.27
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	DSL	2023	5 MPH	0	0	1.66	3.86E+03	5.88E-03	6.07E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	DSL	2023	5 MPH	0	0	1.66	3.86E+03	5.88E-03	6.07E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	DSL	2023	5 MPH	62	124	1.66	3.86E+03	5.88E-03	6.07E-01	7.95E-01	1.21E-06	1.25E-04	1.03E+01	1.57E-05	1.62E-03	10.82
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	DSL	2023	5 MPH	62	124	1.66	3.86E+03	5.88E-03	6.07E-01	7.95E-01	1.21E-06	1.25E-04	2.54E+01	3.87E-05	4.00E-03	26.63
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	DSL	2023	5 MPH	62	124	1.66	3.86E+03	5.88E-03	6.07E-01	7.95E-01	1.21E-06	1.25E-04	1.03E+01	1.57E-05	1.62E-03	10.82
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	DSL	2023	5 MPH	62	124	1.66	3.86E+03	5.88E-03	6.07E-01	7.95E-01	1.21E-06	1.25E-04	1.11E+01	1.69E-05	1.75E-03	11.65
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	DSL	2023	5 MPH	62	124	1.66	3.86E+03	5.88E-03	6.07E-01	7.95E-01	1.21E-06	1.25E-04	6.20E+01	9.44E-05	9.74E-03	64.90
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	DSL	2023	5 MPH	70	140	1.66	3.86E+03	5.88E-03	6.07E-01	8.97E-01	1.37E-06	1.41E-04	2.33E+01	3.55E-05	3.67E-03	24.42
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	DSL	2024	5 MPH	62	124	1.66	3.80E+03	6.03E-03	5.97E-01	7.82E-01	1.24E-06	1.23E-04	8.13E+01	1.29E-04	1.28E-02	85.12
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	DSL	2024	5 MPH	18	36	1.66	3.80E+03	6.03E-03	5.97E-01	2.27E-01	3.61E-07	3.57E-05	4.58E+01	7.28E-05	7.21E-03	48.00
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	DSL	2024	5 MPH	48	96	1.66	3.80E+03	6.03E-03	5.97E-01	6.05E-01	9.61E-07	9.51E-05	1.51E+01	2.40E-05	2.38E-03	15.84
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	DSL	2024	5 MPH	14	28	1.66	3.80E+03	6.03E-03	5.97E-01	1.77E-01	2.80E-07	2.77E-05	1.84E+01	2.92E-05	2.89E-03	19.22
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	DSL	2024	5 MPH	6	12	1.66	3.80E+03	6.03E-03	5.97E-01	7.57E-02	1.20E-07	1.19E-05	7.87E+00	1.25E-05	1.24E-03	8.24
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	DSL	2024	5 MPH	14	28	1.66	3.80E+03	6.03E-03	5.97E-01	1.77E-01	2.80E-07	2.77E-05	1.38E+01	2.19E-05	2.16E-03	14.42
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	DSL	2024	5 MPH	6	12	1.66	3.80E+03	6.03E-03	5.97E-01	7.57E-02	1.20E-07	1.19E-05	4.46E+00	7.09E-06	7.02E-04	4.67
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	DSL	2024	5 MPH	18	36	1.66	3.80E+03	6.03E-03	5.97E-01	2.27E-01	3.61E-07	3.57E-05	4.54E+00	7.21E-06	7.14E-04	4.75
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	DSL	2023	5 MPH	0	0	1.66	3.86E+03	5.88E-03	6.07E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Vendor/Haul Truck Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	#of Trucks per Day	# of Trips/day	Trip Length (mi)	Emission Factors (g/mi) CO_2	Emission Factors (g/mi) CH_4	Emission Factors (g/mi) N_2O	Emissions (MT/day) CO_2	Emissions (MT/day) CH_4	Emissions (MT/day) N_2O	Emissions (Total MT) CO_2	Emissions (Total MT) CH_4	Emissions (Total MT) N_2O	CO_2e
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	DSL	2021	AGGREGATE	54	108	18.34	1.45E+03	4.97E-03	2.28E-01	2.87E+00	9.85E-06	4.52E-04	7.76E+01	2.66E-04	1.22E-02	81.20
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	DSL	2021	AGGREGATE	18	36	18.34	1.45E+03	4.97E-03	2.28E-01	9.57E-01	3.28E-06	1.51E-04	3.73E+01	1.28E-04	5.87E-03	39.09
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	DSL	2021	AGGREGATE	29	57	18.34	1.45E+03	4.97E-03	2.28E-01	1.52E+00	5.22E-06	2.39E-04	4.11E+01	1.41E-04	6.46E-03	43.00
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	DSL	2021	AGGREGATE	22	44	18.34	1.45E+03	4.97E-03	2.28E-01	1.17E+00	4.01E-06	1.84E-04	7.02E+00	2.41E-05	1.10E-03	7.35
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	1.28E+00	4.38E-06	2.01E-04	1.34
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	DSL	2021	AGGREGATE	0	0	18.34	1.45E+03	4.97E-03	2.28E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	4.47E+00	1.53E-05	7.02E-04	4.68
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	DSL	2021	AGGREGATE	38	77	18.34	1.45E+03	4.97E-03	2.28E-01	2.04E+00	7.01E-06	3.21E-04	1.06E+02	3.64E-04	1.67E-02	111.22
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	1.28E+00	4.38E-06	2.01E-04	1.34
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	1.28E+00	4.38E-06	2.01E-04	1.34
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	DSL	2021	AGGREGATE	18	36	18.34	1.45E+03	4.97E-03	2.28E-01	9.57E-01	3.28E-06	1.51E-04	3.83E+01	1.31E-04	6.02E-03	40.10
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	2.98E+00	1.02E-05	4.68E-04	3.12
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	DSL	2021	AGGREGATE	18	36	5.24	1.45E+03	4.97E-03	2.28E-01	2.74E-01	9.38E-07	4.30E-05	7.11E+00	2.44E-05	1.12E-03	7.45
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	DSL	2021	AGGREGATE	6	12	5.24	1.45E+03	4.97E-03	2.28E-01	9.12E-02	3.13E-07	1.43E-05	4.27E+01	1.46E-04	6.71E-03	44.68
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	1.49E+00	5.11E-06	2.34E-04	1.56
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	DSL	2021	AGGREGATE	0	0	18.34	1.45E+03	4.97E-03	2.28E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	1.28E+00	4.38E-06	2.01E-04	1.34
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	1.49E+00	5.11E-06	2.34E-04	1.56
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	2.77E+00	9.49E-06	4.35E-04	2.90
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	DSL	2021	AGGREGATE	18	36	18.34	1.45E+03	4.97E-03	2.28E-01	9.57E-01	3.28E-06	1.51E-04	4.98E+01	1.71E-04	7.83E-03	52.13
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	DSL	2021	AGGREGATE	18	36	5.24	1.45E+03	4.97E-03	2.28E-01	2.74E-01	9.38E-07	4.30E-05	1.21E+02	4.15E-04	1.90E-02	126.59
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	DSL	2021	AGGREGATE	18	36	5.24	1.45E+03	4.97E-03	2.28E-01	2.74E-01	9.38E-07	4.30E-05	4.27E+01	1.46E-04	6.71E-03	44.68
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	1.28E+00	4.38E-06	2.01E-04	1.34
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	1.49E+00	5.11E-06	2.34E-04	1.56
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	DSL	2021	AGGREGATE	4	8	18.34	1.45E+03	4.97E-03	2.28E-01	2.13E-01	7.30E-07	3.34E-05	6.81E+00	2.34E-05	1.07E-03	7.13
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	DSL	2021	AGGREGATE	18	36	5.24	1.45E+03	4.97E-03	2.28E-01	2.74E-01	9.38E-07	4.30E-05	1.14E+02	3.90E-04	1.79E-02	119.14
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	DSL	2021	AGGREGATE	0	0	18.34	1.45E+03	4.97E-03	2.28E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	DSL	2021	AGGREGATE	0	0	18.34	1.45E+03	4.97E-03	2.28E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	DSL	2021	AGGREGATE	30	60	18.34	1.45E+03	4.97E-03	2.28E-01	1.60E+00	5.47E-06	2.51E-04	1.68E+02	5.75E-04	2.63E-02	175.42
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	DSL	2021	AGGREGATE	13	26	18.34	1.45E+03	4.97E-03	2.28E-01	6.92E-01	2.37E-06	1.09E-04	5.46E+01	1.87E-04	8.59E-03	57.19
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	DSL	2021	AGGREGATE	30	60	18.34	1.45E+03	4.97E-03	2.28E-01	1.60E+00	5.47E-06	2.51E-04	8.30E+01	2.85E-04	1.30E-02	86.88
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	DSL	2022	AGGREGATE	4	8	18.34	1.41E+03	3.08E-03	2.21E-01	2.06E-01	4.52E-07	3.25E-05	1.30E+01	2.85E-05	2.04E-03	13.62
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	DSL	2021	AGGREGATE	62	124	18.34	1.45E+03	4.97E-03	2.28E-01	3.30E+00	1.13E-05	5.18E-04	1.71E+02	5.88E-04	2.70E-02	179.54
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	DSL	2021	AGGREGATE	14	28	18.34	1.45E+03	4.97E-03	2.28E-01	7.45E-01	2.55E-06	1.17E-04	3.87E+01	1.33E-04	6.09E-03	40.54
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	DSL	2022	AGGREGATE	4	8	18.34	1.41E+03	3.08E-03	2.21E-01	2.06E-01	4.52E-07	3.25E-05	2.89E+00	6.33E-06	4.54E-04	3.03
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	DSL	2022	AGGREGATE	18	36	18.34	1.41E+03	3.08E-03	2.21E-01	9.29E-01	2.03E-06	1.46E-04	1.03E+02	2.26E-04	1.62E-02	107.98
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	DSL	2022	AGGREGATE	4	8	18.34	1.41E+03	3.08E-03	2.21E-01	2.06E-01	4.52E-07	3.25E-05	1.07E+01	2.35E-05	1.69E-03	11.24
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	DSL	2021	AGGREGATE	0	0	18.34	1.45E+03	4.97E-03	2.28E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	DSL	2021	AGGREGATE	150	300	18.34	1.45E+03	4.97E-03	2.28E-01	7.98E+00	2.74E-05	1.25E-03	1.60E+02	5.47E-04	2.51E-02	167.07
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	DSL	2021	AGGREGATE	150	300	18.34	1.45E+03	4.97E-03	2.28E-01	7.98E+00	2.74E-05	1.25E-03	3.67E+02	1.26E-03	5.77E-02	384.26
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	DSL	2021	AGGREGATE	0	0	18.34	1.45E+03	4.97E-03	2.28E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	DSL	2021	AGGREGATE	62	124	5.24	1.45E+03	4.97E-03	2.28E-01	9.42E-01	3.23E-06	1.48E-04	5.65E+01	1.94E-04	8.89E-03	59.19

Vendor/Haul Truck Emissions

										CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Phase	**Start Date**	**End Date**	**Workdays (6 days /week)**	**Fuel Type**	**Year**	**Speed**	**#of Trucks per Day**	**# of Trips/day**	**Trip Length (mi)**	**Emission Factors (g/mi)**			**Emissions (MT/day)**			**Emissions (Total MT)**			
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	DSL	2022	AGGREGATE	5	10	5.24	1.41E+03	3.08E-03	2.21E-01	7.37E-02	1.61E-07	1.16E-05	1.47E+00	3.23E-06	2.32E-04	1.54
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	DSL	2022	AGGREGATE	4	8	5.24	1.41E+03	3.08E-03	2.21E-01	5.90E-02	1.29E-07	9.27E-06	3.54E-01	7.75E-07	5.56E-05	0.37
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	DSL	2022	AGGREGATE	150	300	18.34	1.41E+03	3.08E-03	2.21E-01	7.74E+00	1.69E-05	1.22E-03	2.01E+02	4.41E-04	3.16E-02	210.76
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	DSL	2022	AGGREGATE	150	300	18.34	1.41E+03	3.08E-03	2.21E-01	7.74E+00	1.69E-05	1.22E-03	8.52E+01	1.86E-04	1.34E-02	89.17
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	DSL	2022	AGGREGATE	62	124	5.24	1.41E+03	3.08E-03	2.21E-01	9.14E-01	2.00E-06	1.44E-04	4.85E+01	1.06E-04	7.62E-03	50.74
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	DSL	2022	AGGREGATE	62	124	5.24	1.41E+03	3.08E-03	2.21E-01	9.14E-01	2.00E-06	1.44E-04	4.85E+01	1.06E-04	7.62E-03	50.74
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	DSL	2022	AGGREGATE	62	124	5.24	1.41E+03	3.08E-03	2.21E-01	9.14E-01	2.00E-06	1.44E-04	2.38E+01	5.20E-05	3.74E-03	24.89
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	DSL	2022	AGGREGATE	62	124	5.24	1.41E+03	3.08E-03	2.21E-01	9.14E-01	2.00E-06	1.44E-04	2.38E+01	5.20E-05	3.74E-03	24.89
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	DSL	2022	AGGREGATE	18	36	5.24	1.41E+03	3.08E-03	2.21E-01	2.65E-01	5.81E-07	4.17E-05	1.86E+01	4.07E-05	2.92E-03	19.45
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	DSL	2022	AGGREGATE	62	124	5.24	1.41E+03	3.08E-03	2.21E-01	9.14E-01	2.00E-06	1.44E-04	2.38E+01	5.20E-05	3.74E-03	24.89
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	DSL	2022	AGGREGATE	20	40	5.24	1.41E+03	3.08E-03	2.21E-01	2.95E-01	6.46E-07	4.64E-05	1.53E+01	3.36E-05	2.41E-03	16.06
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	DSL	2022	AGGREGATE	62	124	5.24	1.41E+03	3.08E-03	2.21E-01	9.14E-01	2.00E-06	1.44E-04	2.47E+01	5.40E-05	3.88E-03	25.85
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	DSL	2022	AGGREGATE	62	124	5.24	1.41E+03	3.08E-03	2.21E-01	9.14E-01	2.00E-06	1.44E-04	2.38E+01	5.20E-05	3.74E-03	24.89
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	DSL	2022	AGGREGATE	0	0	5.24	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	DSL	2022	AGGREGATE	0	0	18.34	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	DSL	2022	AGGREGATE	0	0	18.34	1.41E+03	3.08E-03	2.21E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	DSL	2022	AGGREGATE	62	124	5.24	1.41E+03	3.08E-03	2.21E-01	9.14E-01	2.00E-06	1.44E-04	4.75E+01	1.04E-04	7.47E-03	49.78
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	DSL	2022	AGGREGATE	62	124	5.24	1.41E+03	3.08E-03	2.21E-01	9.14E-01	2.00E-06	1.44E-04	1.02E+02	2.22E-04	1.60E-02	106.26
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	DSL	2023	AGGREGATE	62	124	5.24	1.33E+03	8.87E-04	2.09E-01	8.63E-01	5.76E-07	1.36E-04	4.49E+01	3.00E-05	7.06E-03	47.00
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	DSL	2023	AGGREGATE	0	0	5.24	1.33E+03	8.87E-04	2.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	DSL	2023	AGGREGATE	0	0	5.24	1.33E+03	8.87E-04	2.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	DSL	2023	AGGREGATE	62	124	5.24	1.33E+03	8.87E-04	2.09E-01	8.63E-01	5.76E-07	1.36E-04	1.12E+01	7.49E-06	1.76E-03	11.75
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	DSL	2023	AGGREGATE	62	124	5.24	1.33E+03	8.87E-04	2.09E-01	8.63E-01	5.76E-07	1.36E-04	2.76E+01	1.84E-05	4.34E-03	28.92
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	DSL	2023	AGGREGATE	62	124	5.24	1.33E+03	8.87E-04	2.09E-01	8.63E-01	5.76E-07	1.36E-04	1.12E+01	7.49E-06	1.76E-03	11.75
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	DSL	2023	AGGREGATE	62	124	5.24	1.33E+03	8.87E-04	2.09E-01	8.63E-01	5.76E-07	1.36E-04	1.21E+01	8.07E-06	1.90E-03	12.65
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	DSL	2023	AGGREGATE	62	124	5.24	1.33E+03	8.87E-04	2.09E-01	8.63E-01	5.76E-07	1.36E-04	6.73E+01	4.49E-05	1.06E-02	70.50
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	DSL	2023	AGGREGATE	70	140	18.34	1.33E+03	8.87E-04	2.09E-01	3.41E+00	2.28E-06	5.36E-04	8.87E+01	5.92E-05	1.39E-02	92.86
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	DSL	2024	AGGREGATE	62	124	5.24	1.31E+03	8.94E-04	2.06E-01	8.51E-01	5.81E-07	1.34E-04	8.85E+01	6.04E-05	1.39E-02	92.64
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	DSL	2024	AGGREGATE	18	36	5.24	1.31E+03	8.94E-04	2.06E-01	2.47E-01	1.69E-07	3.88E-05	4.99E+01	3.41E-05	7.84E-03	52.24
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	DSL	2024	AGGREGATE	48	96	5.24	1.31E+03	8.94E-04	2.06E-01	6.59E-01	4.50E-07	1.04E-04	1.65E+01	1.12E-05	2.59E-03	17.24
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	DSL	2024	AGGREGATE	14	28	5.24	1.31E+03	8.94E-04	2.06E-01	1.92E-01	1.31E-07	3.02E-05	2.00E+01	1.36E-05	3.14E-03	20.92
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	DSL	2024	AGGREGATE	6	12	5.24	1.31E+03	8.94E-04	2.06E-01	8.23E-02	5.62E-08	1.29E-05	8.56E+00	5.85E-06	1.35E-03	8.97
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	DSL	2024	AGGREGATE	14	28	5.24	1.31E+03	8.94E-04	2.06E-01	1.92E-01	1.31E-07	3.02E-05	1.50E+01	1.02E-05	2.36E-03	15.69
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	DSL	2024	AGGREGATE	6	12	5.24	1.31E+03	8.94E-04	2.06E-01	8.23E-02	5.62E-08	1.29E-05	4.86E+00	3.32E-06	7.64E-04	5.09
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	DSL	2024	AGGREGATE	18	36	5.24	1.31E+03	8.94E-04	2.06E-01	2.47E-01	1.69E-07	3.88E-05	4.94E+00	3.37E-06	7.77E-04	5.17
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	DSL	2023	AGGREGATE	0	0	5.24	1.33E+03	8.87E-04	2.09E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

HHDT 5 MPH Speed Running Emission Factors-Trip Length (mi): 1.66

			CO2	CH4	N2O
Fuel Type	Year	Speed	5 MPH Running EF (g/mi)	0	0
DSL	2021	5 MPH	4.12E+03	4.58E-02	6.48E-01
DSL	2022	5 MPH	4.03E+03	3.79E-02	6.34E-01
DSL	2023	5 MPH	3.86E+03	5.88E-03	6.07E-01
DSL	2024	5 MPH	3.80E+03	6.03E-03	5.97E-01
NG	2021	5 MPH	5.58E+03	1.69E+01	1.14E+00
NG	2022	5 MPH	5.50E+03	1.63E+01	1.12E+00
NG	2023	5 MPH	5.42E+03	1.58E+01	1.11E+00
NG	2024	5 MPH	5.33E+03	1.53E+01	1.09E+00

HHDT AGG Speed Running Emission Factors-Trip Length (mi)-5.24 or 18.34

			CO2	CH4	N2O
Fuel Type	Year	Speed	0	0	0
DSL	2021	AGGREGATE	1.45E+03	4.97E-03	2.28E-01
DSL	2022	AGGREGATE	1.41E+03	3.08E-03	2.21E-01
DSL	2023	AGGREGATE	1.33E+03	8.87E-04	2.09E-01
DSL	2024	AGGREGATE	1.31E+03	8.94E-04	2.06E-01
NG	2021	AGGREGATE	3.47E+03	5.20E+00	7.08E-01
NG	2022	AGGREGATE	3.42E+03	5.04E+00	6.98E-01
NG	2023	AGGREGATE	3.37E+03	4.90E+00	6.88E-01
NG	2024	AGGREGATE	3.32E+03	4.78E+00	6.77E-01

GWP		
CO2	CH4	N2O
1	25	298

Vendor/Haul Truck Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	#of Trucks per Day	# of Trips/day	Trip Length (mi)	Emission Factors (g/mi) CO2	CH4	N2O	Emissions (MT/day) CO2	CH4	N2O	Emissions (Total MT) CO2	CH4	N2O	CO2e
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	NG	2021	5 MPH	10	20	1.66	5.58E+03	1.69E+01	1.14E+00	1.85E-01	5.61E-04	3.78E-05	4.82E+00	1.46E-02	9.83E-04	5.48
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	NG	2021	5 MPH	10	20	1.66	5.58E+03	1.69E+01	1.14E+00	1.85E-01	5.61E-04	3.78E-05	9.64E+00	2.92E-02	1.97E-03	10.96
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	NG	2021	5 MPH	20	40	1.66	5.58E+03	1.69E+01	1.14E+00	3.71E-01	1.12E-03	7.56E-05	1.54E+02	4.67E-01	3.14E-02	175.29
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	NG	2021	5 MPH	0	0	1.66	5.58E+03	1.69E+01	1.14E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	NG	2021	5 MPH	20	40	1.66	5.58E+03	1.69E+01	1.14E+00	3.71E-01	1.12E-03	7.56E-05	2.22E+01	6.73E-02	4.54E-03	25.28
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	NG	2022	5 MPH	30	60	1.66	5.50E+03	1.63E+01	1.12E+00	5.48E-01	1.62E-03	1.12E-04	7.12E+00	2.11E-02	1.45E-03	8.08
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	NG	2022	5 MPH	30	60	1.66	5.50E+03	1.63E+01	1.12E+00	5.48E-01	1.62E-03	1.12E-04	4.55E+01	1.35E-01	9.27E-03	51.61
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	NG	2022	5 MPH	10	20	1.66	5.50E+03	1.63E+01	1.12E+00	1.83E-01	5.41E-04	3.72E-05	4.75E+00	1.41E-02	9.68E-04	5.39
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	NG	2022	5 MPH	10	20	1.66	5.50E+03	1.63E+01	1.12E+00	1.83E-01	5.41E-04	3.72E-05	4.75E+00	1.41E-02	9.68E-04	5.39
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	NG	2022	5 MPH	10	20	1.66	5.50E+03	1.63E+01	1.12E+00	1.83E-01	5.41E-04	3.72E-05	4.75E+00	1.41E-02	9.68E-04	5.39
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	NG	2022	6 MPH	0	0	1.66	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Vendor/Haul Truck Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	#of Trucks per Day	# of Trips/day	Trip Length (mi)	Emission Factors (g/mi) CO2	Emission Factors (g/mi) CH4	Emission Factors (g/mi) N2O	Emissions (MT/day) CO2	Emissions (MT/day) CH4	Emissions (MT/day) N2O	Emissions (Total MT) CO2	Emissions (Total MT) CH4	Emissions (Total MT) N2O	CO2e
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	NG	2022	5 MPH	10	20	1.66	5.50E+03	1.63E+01	1.12E+00	1.83E-01	5.41E-04	3.72E-05	4.93E+00	1.46E-02	1.01E-03	5.60
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	NG	2022	5 MPH	10	20	1.66	5.50E+03	1.63E+01	1.12E+00	1.83E-01	5.41E-04	3.72E-05	4.75E+00	1.41E-02	9.68E-04	5.39
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	NG	2022	5 MPH	0	0	1.66	5.50E+03	1.63E+01	1.12E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	NG	2022	5 MPH	10	20	1.66	5.50E+03	1.63E+01	1.12E+00	1.83E-01	5.41E-04	3.72E-05	2.28E+01	6.76E-02	4.65E-03	25.91
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	NG	2022	5 MPH	20	40	1.66	5.50E+03	1.63E+01	1.12E+00	3.65E-01	1.08E-03	7.45E-05	1.90E+01	5.62E-02	3.87E-03	21.55
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	NG	2022	5 MPH	30	60	1.66	5.50E+03	1.63E+01	1.12E+00	5.48E-01	1.62E-03	1.12E-04	6.08E+01	1.80E-01	1.24E-02	69.01
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	NG	2023	5 MPH	50	100	1.66	5.42E+03	1.58E+01	1.11E+00	9.00E-01	2.62E-03	1.83E-04	4.68E+01	1.36E-01	9.54E-03	53.04
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	NG	2023	5 MPH	0	0	1.66	5.42E+03	1.58E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	NG	2023	5 MPH	0	0	1.66	5.42E+03	1.58E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	NG	2023	5 MPH	15	30	1.66	5.42E+03	1.58E+01	1.11E+00	2.70E-01	7.85E-04	5.50E-05	3.51E+00	1.02E-02	7.16E-04	3.98
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	NG	2023	5 MPH	15	30	1.66	5.42E+03	1.58E+01	1.11E+00	2.70E-01	7.85E-04	5.50E-05	8.64E+00	2.51E-02	1.76E-03	9.79
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	NG	2023	5 MPH	15	30	1.66	5.42E+03	1.58E+01	1.11E+00	2.70E-01	7.85E-04	5.50E-05	3.51E+00	1.02E-02	7.16E-04	3.98
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	NG	2023	5 MPH	0	0	1.66	5.42E+03	1.58E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	NG	2023	5 MPH	0	0	1.66	5.42E+03	1.58E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	NG	2023	5 MPH	0	0	1.66	5.42E+03	1.58E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	NG	2024	5 MPH	0	0	1.66	5.33E+03	1.53E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	NG	2024	5 MPH	0	0	1.66	5.33E+03	1.53E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	NG	2024	5 MPH	0	0	1.66	5.33E+03	1.53E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	NG	2024	5 MPH	0	0	1.66	5.33E+03	1.53E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	NG	2024	5 MPH	0	0	1.66	5.33E+03	1.53E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	NG	2024	5 MPH	0	0	1.66	5.33E+03	1.53E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	NG	2024	5 MPH	0	0	1.66	5.33E+03	1.53E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	NG	2024	5 MPH	0	0	1.66	5.33E+03	1.53E+01	1.09E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	NG	2023	5 MPH	0	0	1.66	5.42E+03	1.58E+01	1.11E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Vendor/Haul Truck Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	#of Trucks per Day	# of Trips/day	Trip Length (mi)	Emission Factors (g/mi) CO2	Emission Factors (g/mi) CH4	Emission Factors (g/mi) N2O	Emissions (MT/day) CO2	Emissions (MT/day) CH4	Emissions (MT/day) N2O	Emissions (Total MT) CO2	Emissions (Total MT) CH4	Emissions (Total MT) N2O	CO2e
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	NG	2021	AGGREGATE	10	20	5.24	3.47E+03	5.20E+00	7.08E-01	3.64E-01	5.45E-04	7.42E-05	9.46E+00	1.42E-02	1.93E-03	10.39
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	NG	2021	AGGREGATE	0	0	5.24	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	NG	2021	AGGREGATE	10	20	18.34	3.47E+03	5.20E+00	7.08E-01	1.27E+00	1.91E-03	2.60E-04	6.62E+01	9.92E-02	1.35E-02	72.72
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	NG	2021	AGGREGATE	0	0	5.24	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	NG	2021	AGGREGATE	0	0	5.24	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	NG	2021	AGGREGATE	20	40	5.24	3.47E+03	5.20E+00	7.08E-01	7.28E-01	1.09E-03	1.48E-04	3.03E+02	4.53E-01	6.17E-02	332.41
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	NG	2022	AGGREGATE	0	0	18.34	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	NG	2022	AGGREGATE	0	0	18.34	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	NG	2022	AGGREGATE	0	0	18.34	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	NG	2022	AGGREGATE	0	0	18.34	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	NG	2021	AGGREGATE	0	0	18.34	3.47E+03	5.20E+00	7.08E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	NG	2021	AGGREGATE	20	40	5.24	3.47E+03	5.20E+00	7.08E-01	7.28E-01	1.09E-03	1.48E-04	4.37E+01	6.54E-02	8.90E-03	47.94
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	NG	2022	AGGREGATE	0	0	18.34	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	NG	2022	AGGREGATE	30	60	5.24	3.42E+03	5.04E+00	6.98E-01	1.08E+00	1.59E-03	2.19E-04	1.40E+01	2.06E-02	2.85E-03	15.35
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	NG	2022	AGGREGATE	0	0	18.34	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	NG	2022	AGGREGATE	30	60	5.24	3.42E+03	5.04E+00	6.98E-01	1.08E+00	1.59E-03	2.19E-04	8.93E+01	1.32E-01	1.82E-02	98.01
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	NG	2022	AGGREGATE	10	20	5.24	3.42E+03	5.04E+00	6.98E-01	3.59E-01	5.28E-04	7.31E-05	9.32E+00	1.37E-02	1.90E-03	10.23
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	NG	2022	AGGREGATE	10	20	5.24	3.42E+03	5.04E+00	6.98E-01	3.59E-01	5.28E-04	7.31E-05	9.32E+00	1.37E-02	1.90E-03	10.23
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	NG	2022	AGGREGATE	10	20	5.24	3.42E+03	5.04E+00	6.98E-01	3.59E-01	5.28E-04	7.31E-05	9.32E+00	1.37E-02	1.90E-03	10.23

Vendor/Haul Truck Emissions

										Emission Factors (g/mi)			Emissions (MT/day)			Emissions (Total MT)			
Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	Speed	#of Trucks per Day	# of Trips/day	Trip Length (mi)	CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	NG	2022	AGGREGATE	10	20	5.24	3.42E+03	5.04E+00	6.98E-01	3.59E-01	5.28E-04	7.31E-05	9.68E+00	1.43E-02	1.97E-03	10.63
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	NG	2022	AGGREGATE	10	20	5.24	3.42E+03	5.04E+00	6.98E-01	3.59E-01	5.28E-04	7.31E-05	9.32E+00	1.37E-02	1.90E-03	10.23
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	NG	2022	AGGREGATE	0	0	5.24	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	NG	2022	AGGREGATE	0	0	18.34	3.42E+03	5.04E+00	6.98E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	NG	2022	AGGREGATE	10	20	18.34	3.42E+03	5.04E+00	6.98E-01	1.26E+00	1.85E-03	2.56E-04	1.57E+02	2.31E-01	3.20E-02	172.20
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	NG	2022	AGGREGATE	20	40	5.24	3.42E+03	5.04E+00	6.98E-01	7.17E-01	1.06E-03	1.46E-04	3.73E+01	5.50E-02	7.60E-03	40.93
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	NG	2022	AGGREGATE	30	60	5.24	3.42E+03	5.04E+00	6.98E-01	1.08E+00	1.59E-03	2.19E-04	1.19E+02	1.76E-01	2.43E-02	131.07
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	NG	2023	AGGREGATE	50	100	5.24	3.37E+03	4.90E+00	6.88E-01	1.77E+00	2.57E-03	3.60E-04	9.19E+01	1.34E-01	1.87E-02	100.86
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	NG	2023	AGGREGATE	0	0	5.24	3.37E+03	4.90E+00	6.88E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	NG	2023	AGGREGATE	0	0	5.24	3.37E+03	4.90E+00	6.88E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	NG	2023	AGGREGATE	15	30	5.24	3.37E+03	4.90E+00	6.88E-01	5.30E-01	7.71E-04	1.08E-04	6.90E+00	1.00E-02	1.41E-03	7.56
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	NG	2023	AGGREGATE	15	30	5.24	3.37E+03	4.90E+00	6.88E-01	5.30E-01	7.71E-04	1.08E-04	1.70E+01	2.47E-02	3.46E-03	18.62
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	NG	2023	AGGREGATE	15	30	5.24	3.37E+03	4.90E+00	6.88E-01	5.30E-01	7.71E-04	1.08E-04	6.90E+00	1.00E-02	1.41E-03	7.56
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	NG	2023	AGGREGATE	0	0	5.24	3.37E+03	4.90E+00	6.88E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	NG	2023	AGGREGATE	0	0	5.24	3.37E+03	4.90E+00	6.88E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	NG	2023	AGGREGATE	0	0	18.34	3.37E+03	4.90E+00	6.88E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	NG	2024	AGGREGATE	0	0	5.24	3.32E+03	4.78E+00	6.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	NG	2024	AGGREGATE	0	0	5.24	3.32E+03	4.78E+00	6.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	NG	2024	AGGREGATE	0	0	5.24	3.32E+03	4.78E+00	6.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	NG	2024	AGGREGATE	0	0	5.24	3.32E+03	4.78E+00	6.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	NG	2024	AGGREGATE	0	0	5.24	3.32E+03	4.78E+00	6.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	NG	2024	AGGREGATE	0	0	5.24	3.32E+03	4.78E+00	6.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	NG	2024	AGGREGATE	0	0	5.24	3.32E+03	4.78E+00	6.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	NG	2024	AGGREGATE	0	0	5.24	3.32E+03	4.78E+00	6.77E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	NG	2023	AGGREGATE	0	0	5.24	3.37E+03	4.90E+00	6.88E-01	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

HHDT Idling Emission Factors

Fuel Type	Year	CO2	CH4	N2O
DSL	2021	1.01E+02	1.85E-03	7.77E-02
DSL	2022	9.88E+01	1.83E-03	7.89E-02
DSL	2023	9.47E+01	1.83E-03	7.57E-02
DSL	2024	9.35E+01	1.83E-03	7.50E-02
NG	2021	9.92E+01	3.35E-02	3.39E-02
NG	2022	9.76E+01	3.30E-02	3.34E-02
NG	2023	9.61E+01	3.26E-02	3.28E-02
NG	2024	9.45E+01	3.23E-02	3.22E-02

GWP		
CO2	CH4	N2O
1	25	298

Vendor/Haul Truck Idling Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	#of Trucks per Day	# of Trips/day	Idling Time (min)	Emission Factors (g/min) CO2	Emission Factors (g/min) CH4	Emission Factors (g/min) N2O	Emissions (MT/day) CO2	Emissions (MT/day) CH4	Emissions (MT/day) N2O	Emissions (Total MT) CO2	Emissions (Total MT) CH4	Emissions (Total MT) N2O	Emissions (Total MT) CO2e
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	DSL	2021	54	108	15	1.01E+02	1.85E-03	7.77E-02	8.14E-02	1.50E-06	6.29E-05	2.20E+00	4.05E-05	1.70E-03	2.71
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	DSL	2021	18	36	15	1.01E+02	1.85E-03	7.77E-02	2.71E-02	5.00E-07	2.10E-05	1.06E+00	1.95E-05	8.18E-04	1.30
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	DSL	2021	29	57	15	1.01E+02	1.85E-03	7.77E-02	4.31E-02	7.94E-07	3.33E-05	1.16E+00	2.14E-05	8.99E-04	1.43
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	DSL	2021	22	44	15	1.01E+02	1.85E-03	7.77E-02	3.32E-02	6.11E-07	2.56E-05	1.99E-01	3.67E-06	1.54E-04	0.24
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	3.62E-02	6.67E-07	2.80E-05	0.04
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	DSL	2021	0	0	15	1.01E+02	1.85E-03	7.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	1.27E-01	2.33E-06	9.78E-05	0.16
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	DSL	2021	38	77	15	1.01E+02	1.85E-03	7.77E-02	5.79E-02	1.07E-06	4.47E-05	3.01E+00	5.55E-05	2.33E-03	3.71
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	3.62E-02	6.67E-07	2.80E-05	0.04
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	3.62E-02	6.67E-07	2.80E-05	0.04
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	DSL	2021	18	36	15	1.01E+02	1.85E-03	7.77E-02	2.71E-02	5.00E-07	2.10E-05	1.09E+00	2.00E-05	8.39E-04	1.34
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	8.44E-02	1.56E-06	6.52E-05	0.10
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	DSL	2021	18	36	15	1.01E+02	1.85E-03	7.77E-02	2.71E-02	5.00E-07	2.10E-05	7.06E-01	1.30E-05	5.45E-04	0.87
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	DSL	2021	6	12	15	1.01E+02	1.85E-03	7.77E-02	9.05E-03	1.67E-07	6.99E-06	4.23E+00	7.80E-05	3.27E-03	5.21
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	4.22E-02	7.78E-07	3.26E-05	0.05
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	DSL	2021	0	0	15	1.01E+02	1.85E-03	7.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	3.62E-02	6.67E-07	2.80E-05	0.04
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	4.22E-02	7.78E-07	3.26E-05	0.05
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	7.84E-02	1.44E-06	6.06E-05	0.10
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	DSL	2021	18	36	15	1.01E+02	1.85E-03	7.77E-02	2.71E-02	5.00E-07	2.10E-05	1.41E+00	2.60E-05	1.09E-03	1.74
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	DSL	2021	18	36	15	1.01E+02	1.85E-03	7.77E-02	2.71E-02	5.00E-07	2.10E-05	1.20E+01	2.21E-04	9.27E-03	14.76
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	DSL	2021	18	36	15	1.01E+02	1.85E-03	7.77E-02	2.71E-02	5.00E-07	2.10E-05	4.23E+00	7.80E-05	3.27E-03	5.21
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	3.62E-02	6.67E-07	2.80E-05	0.04
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	4.22E-02	7.78E-07	3.26E-05	0.05
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	DSL	2021	4	8	15	1.01E+02	1.85E-03	7.77E-02	6.03E-03	1.11E-07	4.66E-06	1.93E-01	3.56E-06	1.49E-04	0.24
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	DSL	2021	18	36	15	1.01E+02	1.85E-03	7.77E-02	2.71E-02	5.00E-07	2.10E-05	1.13E+01	2.08E-04	8.72E-03	13.90
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	DSL	2021	0	0	15	1.01E+02	1.85E-03	7.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	DSL	2021	0	0	15	1.01E+02	1.85E-03	7.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	DSL	2021	30	60	15	1.01E+02	1.85E-03	7.77E-02	4.52E-02	8.33E-07	3.49E-05	4.75E+00	8.75E-05	3.67E-03	5.85
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	DSL	2021	13	26	15	1.01E+02	1.85E-03	7.77E-02	1.96E-02	3.61E-07	1.51E-05	1.55E+00	2.85E-05	1.20E-03	1.91
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	DSL	2021	30	60	15	1.01E+02	1.85E-03	7.77E-02	4.52E-02	8.33E-07	3.49E-05	2.35E+00	4.33E-05	1.82E-03	2.89
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	DSL	2022	4	8	15	9.88E+01	1.83E-03	7.89E-02	5.93E-03	1.10E-07	4.73E-06	3.73E-01	6.93E-06	2.98E-04	0.46
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	DSL	2021	62	124	15	1.01E+02	1.85E-03	7.77E-02	9.35E-02	1.72E-06	7.22E-05	4.86E+00	8.96E-05	3.76E-03	5.98
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	DSL	2021	14	28	15	1.01E+02	1.85E-03	7.77E-02	2.11E-02	3.89E-07	1.63E-05	1.10E+00	2.02E-05	8.48E-04	1.35
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	DSL	2022	4	8	15	9.88E+01	1.83E-03	7.89E-02	5.93E-03	1.10E-07	4.73E-06	8.30E-02	1.54E-06	6.63E-05	0.10
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	DSL	2022	18	36	15	9.88E+01	1.83E-03	7.89E-02	2.67E-02	4.95E-07	2.13E-05	2.96E+00	5.49E-05	2.36E-03	3.67
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	DSL	2022	4	8	15	9.88E+01	1.83E-03	7.89E-02	5.93E-03	1.10E-07	4.73E-06	3.08E-01	5.72E-06	2.46E-04	0.38
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	DSL	2021	0	0	15	1.01E+02	1.85E-03	7.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	DSL	2021	150	300	15	1.01E+02	1.85E-03	7.77E-02	2.26E-01	4.17E-06	1.75E-04	4.52E+00	8.33E-05	3.49E-03	5.57
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	DSL	2021	150	300	15	1.01E+02	1.85E-03	7.77E-02	2.26E-01	4.17E-06	1.75E-04	1.04E+01	1.92E-04	8.04E-03	12.80
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	DSL	2021	0	0	15	1.01E+02	1.85E-03	7.77E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	DSL	2021	62	124	15	1.01E+02	1.85E-03	7.77E-02	9.35E-02	1.72E-06	7.22E-05	5.61E+00	1.03E-04	4.33E-03	6.90
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	DSL	2022	5	10	15	9.88E+01	1.83E-03	7.89E-02	7.41E-03	1.37E-07	5.92E-06	1.48E-01	2.75E-06	1.18E-04	0.18
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	DSL	2022	4	8	15	9.88E+01	1.83E-03	7.89E-02	5.93E-03	1.10E-07	4.73E-06	3.56E-02	6.60E-07	2.84E-05	0.04
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	DSL	2022	150	300	15	9.88E+01	1.83E-03	7.89E-02	2.22E-01	4.12E-06	1.78E-04	5.78E+00	1.07E-04	4.62E-03	7.16
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	DSL	2022	150	300	15	9.88E+01	1.83E-03	7.89E-02	2.22E-01	4.12E-06	1.78E-04	2.44E+00	4.54E-05	1.95E-03	3.03
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	DSL	2022	62	124	15	9.88E+01	1.83E-03	7.89E-02	9.19E-02	1.70E-06	7.34E-05	4.87E+00	9.04E-05	3.89E-03	6.03
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	DSL	2022	62	124	15	9.88E+01	1.83E-03	7.89E-02	9.19E-02	1.70E-06	7.34E-05	4.87E+00	9.04E-05	3.89E-03	6.03
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	DSL	2022	62	124	15	9.88E+01	1.83E-03	7.89E-02	9.19E-02	1.70E-06	7.34E-05	2.39E+00	4.43E-05	1.91E-03	2.96
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	DSL	2022	62	124	15	9.88E+01	1.83E-03	7.89E-02	9.19E-02	1.70E-06	7.34E-05	2.39E+00	4.43E-05	1.91E-03	2.96
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	DSL	2022	18	36	15	9.88E+01	1.83E-03	7.89E-02	2.67E-02	4.95E-07	2.13E-05	1.87E+00	3.46E-05	1.49E-03	2.31
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	DSL	2022	62	124	15	9.88E+01	1.83E-03	7.89E-02	9.19E-02	1.70E-06	7.34E-05	2.39E+00	4.43E-05	1.91E-03	2.96
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	DSL	2022	20	40	15	9.88E+01	1.83E-03	7.89E-02	2.96E-02	5.50E-07	2.37E-05	1.54E+00	2.86E-05	1.23E-03	1.91
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	DSL	2022	62	124	15	9.88E+01	1.83E-03	7.89E-02	9.19E-02	1.70E-06	7.34E-05	2.48E+00	4.60E-05	1.98E-03	3.07

Vendor/Haul Truck Idling Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	#of Trucks per Day	# of Trips/day	Idling Time (min)	Emission Factors (g/min) CO2	Emission Factors (g/min) CH4	Emission Factors (g/min) N2O	Emissions (MT/day) CO2	Emissions (MT/day) CH4	Emissions (MT/day) N2O	Emissions (Total MT) CO2	Emissions (Total MT) CH4	Emissions (Total MT) N2O	Emissions (Total MT) CO2e
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	DSL	2022	62	124	15	9.88E+01	1.83E-03	7.89E-02	9.19E-02	1.70E-06	7.34E-05	2.39E+00	4.43E-05	1.91E-03	2.96
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	DSL	2022	0	0	15	9.88E+01	1.83E-03	7.89E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	DSL	2022	62	124	15	9.88E+01	1.83E-03	7.89E-02	9.19E-02	1.70E-06	7.34E-05	4.78E+00	8.87E-05	3.82E-03	5.92
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	DSL	2022	62	124	15	9.88E+01	1.83E-03	7.89E-02	9.19E-02	1.70E-06	7.34E-05	1.02E+01	1.89E-04	8.14E-03	12.63
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	DSL	2023	62	124	15	9.47E+01	1.83E-03	7.57E-02	8.81E-02	1.70E-06	7.04E-05	4.58E+00	8.85E-05	3.66E-03	5.67
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	DSL	2023	0	0	15	9.47E+01	1.83E-03	7.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	DSL	2023	0	0	15	9.47E+01	1.83E-03	7.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	DSL	2023	62	124	15	9.47E+01	1.83E-03	7.57E-02	8.81E-02	1.70E-06	7.04E-05	1.14E+00	2.21E-05	9.16E-04	1.42
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	DSL	2023	62	124	15	9.47E+01	1.83E-03	7.57E-02	8.81E-02	1.70E-06	7.04E-05	2.82E+00	5.44E-05	2.25E-03	3.49
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	DSL	2023	62	124	15	9.47E+01	1.83E-03	7.57E-02	8.81E-02	1.70E-06	7.04E-05	1.14E+00	2.21E-05	9.16E-04	1.42
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	DSL	2023	62	124	15	9.47E+01	1.83E-03	7.57E-02	8.81E-02	1.70E-06	7.04E-05	1.23E+00	2.38E-05	9.86E-04	1.53
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	DSL	2023	62	124	15	9.47E+01	1.83E-03	7.57E-02	8.81E-02	1.70E-06	7.04E-05	6.87E+00	1.33E-04	5.49E-03	8.51
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	DSL	2023	70	140	15	9.47E+01	1.83E-03	7.57E-02	9.94E-02	1.92E-06	7.95E-05	2.59E+00	4.99E-05	2.07E-03	3.20
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	DSL	2024	62	124	15	9.35E+01	1.83E-03	7.50E-02	8.70E-02	1.70E-06	6.98E-05	9.05E+00	1.77E-04	7.26E-03	11.21
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	DSL	2024	18	36	15	9.35E+01	1.83E-03	7.50E-02	2.53E-02	4.94E-07	2.03E-05	5.10E+00	9.98E-05	4.09E-03	6.32
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	DSL	2024	48	96	15	9.35E+01	1.83E-03	7.50E-02	6.73E-02	1.32E-06	5.40E-05	1.68E+00	3.29E-05	1.35E-03	2.09
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	DSL	2024	14	28	15	9.35E+01	1.83E-03	7.50E-02	1.96E-02	3.84E-07	1.58E-05	2.04E+00	4.00E-05	1.64E-03	2.53
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	DSL	2024	6	12	15	9.35E+01	1.83E-03	7.50E-02	8.42E-03	1.65E-07	6.75E-06	8.75E-01	1.71E-05	7.02E-04	1.09
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	DSL	2024	14	28	15	9.35E+01	1.83E-03	7.50E-02	1.96E-02	3.84E-07	1.58E-05	1.53E+00	3.00E-05	1.23E-03	1.90
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	DSL	2024	6	12	15	9.35E+01	1.83E-03	7.50E-02	8.42E-03	1.65E-07	6.75E-06	4.97E-01	9.72E-06	3.98E-04	0.62
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	DSL	2024	18	36	15	9.35E+01	1.83E-03	7.50E-02	2.53E-02	4.94E-07	2.03E-05	5.05E-01	9.88E-06	4.05E-04	0.63
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	DSL	2023	0	0	15	9.47E+01	1.83E-03	7.57E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

HHDT Idling Emission Factors

Fuel Type	Year	CO2	CH4	N2O
DSL	2021	1.01E+02	1.85E-03	7.77E-02
DSL	2022	9.88E+01	1.83E-03	7.89E-02
DSL	2023	9.47E+01	1.83E-03	7.57E-02
DSL	2024	9.35E+01	1.83E-03	7.50E-02
NG	2021	9.92E+01	3.35E-02	3.39E-02
NG	2022	9.76E+01	3.30E-02	3.34E-02
NG	2023	9.61E+01	3.26E-02	3.28E-02
NG	2024	9.45E+01	3.23E-02	3.22E-02

GWP		
CO2	CH4	N2O
1	25	298

Vendor/Haul Truck Idling Emissions

									Emission Factors (g/min)			Emissions (MT/day)			Emissions (Total MT)			
Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	#of Trucks per Day	# of Trips/day	Idling Time (min)	CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	NG	2021	10	20	15	9.92E+01	3.35E-02	3.39E-02	1.49E-02	5.02E-06	5.09E-06	3.87E-01	1.30E-04	1.32E-04	0.43
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	NG	2021	10	20	15	9.92E+01	3.35E-02	3.39E-02	1.49E-02	5.02E-06	5.09E-06	7.74E-01	2.61E-04	2.65E-04	0.86
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	NG	2021	20	40	15	9.92E+01	3.35E-02	3.39E-02	2.98E-02	1.00E-05	1.02E-05	1.24E+01	4.18E-03	4.23E-03	13.75
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	NG	2021	0	0	15	9.92E+01	3.35E-02	3.39E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	NG	2021	20	40	15	9.92E+01	3.35E-02	3.39E-02	2.98E-02	1.00E-05	1.02E-05	1.79E+00	6.02E-04	6.10E-04	1.98
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	NG	2022	30	60	15	9.76E+01	3.30E-02	3.34E-02	4.39E-02	1.48E-05	1.50E-05	5.71E-01	1.93E-04	1.95E-04	0.63
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	NG	2022	30	60	15	9.76E+01	3.30E-02	3.34E-02	4.39E-02	1.48E-05	1.50E-05	3.65E+00	1.23E-03	1.25E-03	4.05
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	NG	2022	10	20	15	9.76E+01	3.30E-02	3.34E-02	1.46E-02	4.95E-06	5.00E-06	3.81E-01	1.29E-04	1.30E-04	0.42
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	NG	2022	10	20	15	9.76E+01	3.30E-02	3.34E-02	1.46E-02	4.95E-06	5.00E-06	3.81E-01	1.29E-04	1.30E-04	0.42
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	NG	2022	10	20	15	9.76E+01	3.30E-02	3.34E-02	1.46E-02	4.95E-06	5.00E-06	3.81E-01	1.29E-04	1.30E-04	0.42
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	NG	2022	10	20	15	9.76E+01	3.30E-02	3.34E-02	1.46E-02	4.95E-06	5.00E-06	3.95E-01	1.34E-04	1.35E-04	0.44

Vendor/Haul Truck Idling Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	#of Trucks per Day	# of Trips/day	Idling Time (min)	Emission Factors (g/min) CO2	CH4	N2O	Emissions (MT/day) CO2	CH4	N2O	Emissions (Total MT) CO2	CH4	N2O	CO2e
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	NG	2022	10	20	15	9.76E+01	3.30E-02	3.34E-02	1.46E-02	4.95E-06	5.00E-06	3.81E-01	1.29E-04	1.30E-04	0.42
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	NG	2022	0	0	15	9.76E+01	3.30E-02	3.34E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	NG	2022	10	20	15	9.76E+01	3.30E-02	3.34E-02	1.46E-02	4.95E-06	5.00E-06	1.83E+00	6.19E-04	6.25E-04	2.03
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	NG	2022	20	40	15	9.76E+01	3.30E-02	3.34E-02	2.93E-02	9.90E-06	1.00E-05	1.52E+00	5.15E-04	5.20E-04	1.69
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	NG	2022	30	60	15	9.76E+01	3.30E-02	3.34E-02	4.39E-02	1.48E-05	1.50E-05	4.88E+00	1.65E-03	1.67E-03	5.41
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	NG	2023	50	100	15	9.61E+01	3.26E-02	3.28E-02	7.21E-02	2.45E-05	2.46E-05	3.75E+00	1.27E-03	1.28E-03	4.16
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	NG	2023	0	0	15	9.61E+01	3.26E-02	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	NG	2023	0	0	15	9.61E+01	3.26E-02	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	NG	2023	15	30	15	9.61E+01	3.26E-02	3.28E-02	2.16E-02	7.34E-06	7.38E-06	2.81E-01	9.54E-05	9.60E-05	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	NG	2023	15	30	15	9.61E+01	3.26E-02	3.28E-02	2.16E-02	7.34E-06	7.38E-06	6.92E-01	2.35E-04	2.36E-04	0.77
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	NG	2023	15	30	15	9.61E+01	3.26E-02	3.28E-02	2.16E-02	7.34E-06	7.38E-06	2.81E-01	9.54E-05	9.60E-05	0.31
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	NG	2023	0	0	15	9.61E+01	3.26E-02	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	NG	2023	0	0	15	9.61E+01	3.26E-02	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	NG	2023	0	0	15	9.61E+01	3.26E-02	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	NG	2024	0	0	15	9.45E+01	3.23E-02	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	NG	2024	0	0	15	9.45E+01	3.23E-02	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	NG	2024	0	0	15	9.45E+01	3.23E-02	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	NG	2024	0	0	15	9.45E+01	3.23E-02	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	NG	2024	0	0	15	9.45E+01	3.23E-02	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	NG	2024	0	0	15	9.45E+01	3.23E-02	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	NG	2024	0	0	15	9.45E+01	3.23E-02	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	NG	2024	0	0	15	9.45E+01	3.23E-02	3.22E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	NG	2023	0	0	15	9.61E+01	3.26E-02	3.28E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

HHDT Start Exhaust-Note: Only DSL HHDT have start exhaust emissions

	CO2	CH4	N2O
Year	5 MPH Running	0	0
2021	0.00E+00	0.00E+00	0.00E+00
2022	0.00E+00	0.00E+00	0.00E+00
2023	0.00E+00	0.00E+00	0.00E+00
2024	0.00E+00	0.00E+00	0.00E+00

Vendor/Haul Truck Starting Exhaust Emissions

Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	#of Trucks per Day	# of Trips/day	CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
														CO2	CH4	N2O	
														1	25	298	
											Emissions (MT/day)			Emissions (Total MT)			
West Site-Site Preparation-10HR Workday	7/1/2021	7/31/2021	27	DSL	2021	54	108	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Drainage/Utilities/Trenching-10HR Workday-A	7/1/2021	8/15/2021	39	DSL	2021	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Grading/Excavation-12HR Workday-A	7/1/2021	7/31/2021	27	DSL	2021	29	57	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Demolition-8HR Workday-A	7/1/2021	7/7/2021	6	DSL	2021	22	44	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-A	7/1/2021	7/7/2021	6	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Demolition-8HR-Workday-B	7/8/2021	7/31/2021	21	DSL	2021	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Sound Wall-8HR Workday-B	7/8/2021	7/31/2021	21	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Grading/Excavation-12HR Workday-B	8/1/2021	9/30/2021	52	DSL	2021	38	77	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-A	8/1/2021	8/8/2021	6	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-B	8/9/2021	8/15/2021	6	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Drainage/Utilities/Trenching-10HR Workday-B	8/16/2021	9/30/2021	40	DSL	2021	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-C	8/16/2021	8/31/2021	14	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Foundations/Concrete Pour-10HR Workday-A	9/1/2021	9/30/2021	26	DSL	2021	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Architectural Coatings-10HR Workday	9/1/2021	2/28/2023	468	DSL	2021	6	12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-D	9/1/2021	9/8/2021	7	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-A	9/1/2021	9/8/2021	7	DSL	2021	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-E	9/9/2021	9/15/2021	6	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-F	9/16/2021	9/23/2021	7	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-G	9/24/2021	10/8/2021	13	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Foundations/Concrete Pour-10HR Workday-B	10/1/2021	11/30/2021	52	DSL	2021	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-10HR Workday (Cranes Only)-A	10/1/2021	2/28/2023	442	DSL	2021	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-A	10/1/2021	3/31/2022	156	DSL	2021	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-H	10/9/2021	10/15/2021	6	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-I	10/16/2021	10/23/2021	7	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-8HR Workday-J	10/24/2021	11/30/2021	32	DSL	2021	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Paving-10HR Workday	11/1/2021	2/28/2023	416	DSL	2021	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-10HR Workday-A	12/1/2021	12/8/2021	7	DSL	2021	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Drilling and Casing-24HR Workday-B	12/8/2021	12/23/2021	14	DSL	2021	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Demolition-10 HR Workday	7/1/2021	10/31/2021	105	DSL	2021	30	60	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Site Preparation-10HR Workday	7/1/2021	9/30/2021	79	DSL	2021	13	26	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Site Preparation-10HR Workday	7/1/2021	8/30/2021	52	DSL	2021	30	60	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-A	1/1/2022	3/15/2022	63	DSL	2022	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	DSL	2021	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Drainage/Utilities/Trenching-10HR Workday	9/1/2021	10/31/2021	52	DSL	2021	14	28	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-B	3/16/2022	3/31/2022	14	DSL	2022	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-B	4/1/2022	8/8/2022	111	DSL	2022	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Utilities-8HR Workday-C	4/1/2022	5/31/2022	52	DSL	2022	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-8HR Workday (Cranes Only)	11/1/2021	2/28/2022	103	DSL	2021	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	11/1/2021	11/23/2021	20	DSL	2021	150	300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	11/24/2021	1/15/2022	46	DSL	2021	150	300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	12/1/2021	5/31/2022	156	DSL	2021	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	12/1/2021	2/8/2022	60	DSL	2021	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Paving/Fencing-8HR Workday-A	6/1/2022	6/23/2022	20	DSL	2022	5	10	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Well-Paving/Fencing-8HR-Workday-B	6/24/2022	6/30/2022	6	DSL	2022	4	8	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	1/16/2022	2/15/2022	26	DSL	2022	150	300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	2/9/2022	2/23/2022	13	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-C	8/9/2022	10/31/2022	72	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	2/16/2022	2/28/2022	11	DSL	2022	150	300	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	2/24/2022	5/31/2022	83	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-4HR Workday (Cranes Only)-A	3/1/2022	6/8/2023	399	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-A	3/1/2022	4/30/2022	53	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	DSL	2022	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-A	3/1/2022	4/30/2022	53	DSL	2022	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-B	5/1/2022	7/31/2022	78	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-B	5/1/2022	5/31/2022	26	DSL	2022	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-D	11/1/2022	12/8/2022	33	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-C	6/1/2022	6/30/2022	26	DSL	2022	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
West Site-Building Construction-12HR Workday (Non-Cranes)-E	12/9/2022	2/28/2023	70	DSL	2022	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-D	7/1/2022	7/31/2022	26	DSL	2022	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Architectural Coatings-10HR Workday-A	7/1/2022	8/30/2022	52	DSL	2022	20	40	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Architectural Coatings-10HR Workday-B	9/1/2022	5/31/2024	548	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-C	8/1/2022	6/8/2023	268	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Cranes Only)-A	8/1/2022	6/8/2023	268	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-E	8/1/2022	8/31/2022	27	DSL	2022	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-F	9/1/2022	9/30/2022	26	DSL	2022	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-24HR Workday (Non-Cranes)-A	9/1/2022	9/30/2022	26	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	9/8/2022	1/31/2023	125	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	9/8/2022	1/31/2023	125	DSL	2022	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-G	10/1/2022	11/30/2022	52	DSL	2022	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-H	12/1/2022	4/8/2023	111	DSL	2022	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-I	4/9/2023	6/8/2023	52	DSL	2023	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-10HR Workday (Cranes Only)-D	6/9/2023	11/30/2023	150	DSL	2023	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Vendor/Haul Truck Starting Exhaust Emissions

								CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Phase	Start Date	End Date	Workdays (6 days /week)	Fuel Type	Year	#of Trucks per Day	# of Trips/day				Emissions (MT/day)			Emissions (Total MT)			
Arena-Building Construction-16HR Workday (Cranes Only)-B	6/9/2023	2/29/2024	228	DSL	2023	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-J	6/9/2023	6/23/2023	13	DSL	2023	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-K	6/24/2023	7/31/2023	32	DSL	2023	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-L	8/1/2023	8/15/2023	13	DSL	2023	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-M	8/16/2023	8/31/2023	14	DSL	2023	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-16HR Workday (Non-Cranes)-N	9/1/2023	11/30/2023	78	DSL	2023	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
East-Grading/Excavation-10HR Workday	10/1/2023	10/31/2023	26	DSL	2023	70	140	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Paving-10HR Workday	2/1/2024	5/31/2024	104	DSL	2024	62	124	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel- Building Construction-8HR Workday	2/1/2024	9/23/2024	202	DSL	2024	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Foundations/Concrete Pour-10HR Workday	2/1/2024	2/29/2024	25	DSL	2024	48	96	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Building Construction-10HR Workday	3/1/2024	6/30/2024	104	DSL	2024	14	28	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Architectural Coatings-10HR Workday	3/1/2024	6/30/2024	104	DSL	2024	6	12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Transportation Hub-Paving-10HR Workday	4/1/2024	6/30/2024	78	DSL	2024	14	28	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel Architectural Coatings-8HR Workday	8/1/2024	10/8/2024	59	DSL	2024	6	12	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Hotel-Paving-8HR Workday	9/16/2024	10/8/2024	20	DSL	2024	18	36	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00
Arena-Building Construction-12HR Workday (Non-Cranes)-A	11/1/2023	6/30/2024	208	DSL	2023	0	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00

Daily Workers per Phase

Phase	Workers Onsite per day
Arena-Demolition-10 HR Workday	10
Arena-Site Preparation-10HR Workday	10
Arena-Drainage/Utilities/Trenching-10HR Workday	10
Arena-Grading/Excavation-8HR Workday (Cranes Only)	0
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	40
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	55
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	75
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	75
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	0
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	0
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	100
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	100
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	100
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	20
Arena-Building Construction-4HR Workday (Cranes Only)-A	0
Arena-Building Construction-10HR Workday (Cranes Only)-A	0
Arena-Building Construction-10HR Workday (Cranes Only)-B	0
Arena-Building Construction-10HR Workday (Cranes Only)-C	0
Arena-Building Construction-10HR Workday (Cranes Only)-D	0
Arena-Building Construction-10HR Workday (Non-Cranes)-A	88
Arena-Building Construction-16HR Workday (Cranes Only)-A	0
Arena-Building Construction-16HR Workday (Cranes Only)-B	0
Arena-Building Construction-16HR Workday (Non-Cranes)-A	88
Arena-Building Construction-16HR Workday (Non-Cranes)-B	225
Arena-Building Construction-16HR Workday (Non-Cranes)-C	350
Arena-Building Construction-16HR Workday (Non-Cranes)-D	400
Arena-Building Construction-16HR Workday (Non-Cranes)-E	450
Arena-Building Construction-16HR Workday (Non-Cranes)-F	263
Arena-Building Construction-16HR Workday (Non-Cranes)-G	650
Arena-Building Construction-16HR Workday (Non-Cranes)-H	900
Arena-Building Construction-16HR Workday (Non-Cranes)-I	1075
Arena-Building Construction-16HR Workday (Non-Cranes)-J	825
Arena-Building Construction-16HR Workday (Non-Cranes)-K	825
Arena-Building Construction-16HR Workday (Non-Cranes)-L	400
Arena-Building Construction-16HR Workday (Non-Cranes)-M	400
Arena-Building Construction-16HR Workday (Non-Cranes)-N	275
Arena-Building Construction-24HR Workday (Non-Cranes)-A	263
Arena-Paving-10HR Workday	5
Arena-Architectural Coatings-10HR Workday-A	50
Arena-Architectural Coatings-10HR Workday-B	500
West Site-Site Preparation-10HR Workday	10
West Site-Drainage/Utilities/Trenching-10HR Workday-A	30
West Site-Drainage/Utilities/Trenching-10HR Workday-B	30
West Site-Grading/Excavation-12HR Workday-A	45
West Site-Grading/Excavation-12HR Workday-B	45
West Site-Foundations/Concrete Pour-10HR Workday-A	35
West Site-Foundations/Concrete Pour-10HR Workday-B	35
West Site-Building Construction-10HR Workday (Cranes Only)-A	0
West Site-Building Construction-12HR Workday (Non-Cranes)-A	100
West Site-Building Construction-12HR Workday (Non-Cranes)-B	105
West Site-Building Construction-12HR Workday (Non-Cranes)-C	85
West Site-Building Construction-12HR Workday (Non-Cranes)-D	45
West Site-Building Construction-12HR Workday (Non-Cranes)-E	35
West Site-Paving-10HR Workday	5
West Site-Architectural Coatings-10HR Workday	50
East-Site Preparation-10HR Workday	5
East-Drainage/Utilities/Trenching-10HR Workday	10
East-Grading/Excavation-10HR Workday	10
Transportation Hub-Foundations/Concrete Pour-10HR Workday	25
Transportation Hub-Building Construction-10HR Workday	50
Transportation Hub-Paving-10HR Workday	5
Transportation Hub-Architectural Coatings-10HR Workday	30
Hotel- Building Construction-8HR Workday	50
Hotel-Paving-8HR Workday	10
Hotel Architectural Coatings-8HR Workday	25
Well-Demolition-8HR Workday-A	10
Well-Demolition-8HR-Workday-B	10
Well-Sound Wall-8HR Workday-A	10
Well-Sound Wall-8HR Workday-B	10
Well-Drilling and Casing-8HR Workday-A	10
Well-Drilling and Casing-8HR Workday-B	10
Well-Drilling and Casing-8HR Workday-C	10
Well-Drilling and Casing-8HR Workday-D	10
Well-Drilling and Casing-8HR Workday-E	10
Well-Drilling and Casing-8HR Workday-F	10
Well-Drilling and Casing-8HR Workday-G	10
Well-Drilling and Casing-8HR Workday-H	10
Well-Drilling and Casing-8HR Workday-I	10
Well-Drilling and Casing-8HR Workday-J	10
Well-Drilling and Casing-10HR Workday-A	10
Well-Drilling and Casing-24HR Workday-A	10
Well-Drilling and Casing-24HR Workday-B	10
Well-Utilities-8HR Workday-A	10
Well-Utilities-8HR Workday-B	10
Well-Utilities-8HR Workday-C	10
Well-Paving/Fencing-8HR Workday-A	10
Well-Paving/Fencing-8HR-Workday-B	10
Arena-Building Construction-12HR Workday (Non-Cranes)-A	70

VENDOR/HAUL TRUCKS

Phase	Building Construction Vendor Trips per day (In/Out)-CalEEMod Defaults[1]	Total Vendor Trucks	Daily Vendor Trips (In/Out)	Vendor Fuel Type	Daily Haul Trucks-(Applicant Provided)	Daily Haul Trips (In/Out)	Fuel Type
West Site-Site Preparation-10HR Workday	36	18	36	Diesel	36	72	Diesel
West Site-Drainage/Utilities/Trenching-10HR Workday-A	36	18	36	Diesel	0	0	NG
West Site-Grading/Excavation-12HR Workday-A	36	18	36	Diesel	11	21	Diesel
Well-Demolition-8HR Workday-A	0	0	0	Diesel	22	44	Diesel
Well-Sound Wall-8HR Workday-A	7	4	8	Diesel	0	0	NG
Well-Demolition-8HR-Workday-B	0	0	0	Diesel	0	0	NG
Well-Sound Wall-8HR Workday-B	7	4	8	Diesel	0	0	NG
West Site-Grading/Excavation-12HR Workday-B	36	18	36	Diesel	20	41	Diesel
Well-Drilling and Casing-8HR Workday-A	7	4	8	Diesel	0	0	NG
Well-Drilling and Casing-8HR Workday-B	7	4	8	Diesel	0	0	NG
West Site-Drainage/Utilities/Trenching-10HR Workday-B	36	18	36	Diesel	0	0	NG
Well-Drilling and Casing-8HR Workday-C	7	4	8	Diesel	0	0	NG
West Site-Foundations/Concrete Pour-10HR Workday-A	36	18	36	Diesel	10	20	NG
West Site-Architectural Coatings-10HR Workday	11	6	12	Diesel	0	0	NG
Well-Drilling and Casing-8HR Workday-D	7	4	8	Diesel	0	0	NG
Well-Drilling and Casing-24HR Workday-A	0	0	0	Diesel	0	0	NG
Well-Drilling and Casing-8HR Workday-E	7	4	8	Diesel	0	0	NG
Well-Drilling and Casing-8HR Workday-F	7	4	8	Diesel	0	0	NG
Well-Drilling and Casing-8HR Workday-G	7	4	8	Diesel	0	0	NG
West Site-Foundations/Concrete Pour-10HR Workday-B	36	18	36	Diesel	10	20	NG
West Site-Building Construction-10HR Workday (Cranes Only)-A	36	18	36	Diesel	0	0	NG
West Site-Building Construction-12HR Workday (Non-Cranes)-A	36	18	36	Diesel	0	0	NG
Well-Drilling and Casing-8HR Workday-H	7	4	8	Diesel	0	0	NG
Well-Drilling and Casing-8HR Workday-I	7	4	8	Diesel	0	0	NG
Well-Drilling and Casing-8HR Workday-J	7	4	8	Diesel	0	0	NG
West Site-Paving-10HR Workday	36	18	36	Diesel	20	40	NG
Well-Drilling and Casing-10HR Workday-A	0	0	0	Diesel	0	0	NG
Well-Drilling and Casing-24HR Workday-B	0	0	0	Diesel	0	0	NG
Arena-Demolition-10 HR Workday	0	0	0	Diesel	30	60	Diesel
Arena-Site Preparation-10HR Workday	0	0	0	Diesel	13	26	Diesel
East-Site Preparation-10HR Workday	27	14	28	Diesel	16	32	Diesel
Well-Utilities-8HR Workday-A	7	4	8	Diesel	0	0	NG
Arena-Drainage/Utilities/Trenching-10HR Workday	121	62	124	Diesel	0	0	NG
East-Drainage/Utilities/Trenching-10HR Workday	27	14	28	Diesel	0	0	NG
Well-Utilities-8HR Workday-B	7	4	8	Diesel	0	0	NG
West Site-Building Construction-12HR Workday (Non-Cranes)-B	36	18	36	Diesel	0	0	NG
Well-Utilities-8HR Workday-C	7	4	8	Diesel	0	0	NG
Arena-Grading/Excavation-8HR Workday (Cranes Only)	0	0	0	Diesel	0	0	NG
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-A	0	0	0	Diesel	150	300	Diesel
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-B	0	0	0	Diesel	150	300	Diesel
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	0	0	0	Diesel	0	0	NG
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	121	62	124	Diesel	20	40	NG
Well-Paving/Fencing-8HR Workday-A	7	4	8	Diesel	1	2	Diesel
Well-Paving/Fencing-8HR-Workday-B	7	4	8	Diesel	0	0	NG
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-C	0	0	0	Diesel	150	300	Diesel
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	0	0	0	Diesel	30	60	NG

VENDOR/HAUL TRUCKS

Phase	Building Construction Vendor Trips per day (In/Out)-CalEEMod Defaults[1]	Total Vendor Trucks	Daily Vendor Trips (In/Out)	Vendor Fuel Type	Daily Haul Trucks-(Applicant Provided)	Daily Haul Trips (In/Out)	Fuel Type
West Site-Building Construction-12HR Workday (Non-Cranes)-C	0	0	0	Diesel	0	0	NG
Arena-Grading/Excavation-12HR Workday (Non-Cranes)-D	0	0	0	Diesel	150	300	Diesel
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	0	0	0	Diesel	30	60	NG
Arena-Building Construction-4HR Workday (Cranes Only)-A	0	0	0	Diesel	0	0	NG
Arena-Building Construction-10HR Workday (Cranes Only)-A	0	0	0	Diesel	0	0	NG
Arena-Building Construction-10HR Workday (Non-Cranes)-A	121	62	124	Diesel	0	0	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-A	121	62	124	Diesel	0	0	NG
Arena-Building Construction-10HR Workday (Cranes Only)-B	0	0	0	Diesel	0	0	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-B	121	62	124	Diesel	10	20	NG
West Site-Building Construction-12HR Workday (Non-Cranes)-D	0	0	0	Diesel	0	0	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-C	121	62	124	Diesel	10	20	NG
West Site-Building Construction-12HR Workday (Non-Cranes)-E	36	18	36	Diesel	0	0	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-D	121	62	124	Diesel	10	20	NG
Arena-Architectural Coatings-10HR Workday-A	36	20	40	Diesel	0	0	NG
Arena-Architectural Coatings-10HR Workday-B	0	0	0	Diesel	0	0	NG
Arena-Building Construction-10HR Workday (Cranes Only)-C	0	0	0	Diesel	0	0	NG
Arena-Building Construction-16HR Workday (Cranes Only)-A	0	0	0	Diesel	0	0	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-E	121	62	124	Diesel	10	20	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-F	121	62	124	Diesel	10	20	NG
Arena-Building Construction-24HR Workday (Non-Cranes)-A	0	0	0	Diesel	0	0	NG
Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	0	0	0	Diesel	0	0	NG
Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	0	0	0	Diesel	10	20	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-G	121	62	124	Diesel	20	40	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-H	121	62	124	Diesel	30	60	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-I	121	62	124	Diesel	50	100	NG
Arena-Building Construction-10HR Workday (Cranes Only)-D		0	0	Diesel	0	0	NG
Arena-Building Construction-16HR Workday (Cranes Only)-B		0	0	Diesel	0	0	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-J	121	62	124	Diesel	15	30	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-K	121	62	124	Diesel	15	30	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-L	121	62	124	Diesel	15	30	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-M	121	62	124	Diesel	0	0	NG
Arena-Building Construction-16HR Workday (Non-Cranes)-N	121	62	124	Diesel	0	0	NG
East-Grading/Excavation-10HR Workday	0	0	0	Diesel	70	140	Diesel
Arena-Paving-10HR Workday	121	62	124	Diesel	0	0	NG
Hotel- Building Construction-8HR Workday	36	18	36	Diesel	0	0	NG
Transportation Hub-Foundations/Concrete Pour-10HR Workday	27	14	28	Diesel	34	68	Diesel
Transportation Hub-Building Construction-10HR Workday	27	14	28	Diesel	0	0	NG
Transportation Hub-Architectural Coatings-10HR Workday	8	6	12	Diesel	0	0	NG
Transportation Hub-Paving-10HR Workday	27	14	28	Diesel	0	0	NG
Hotel Architectural Coatings-8HR Workday	11	6	12	Diesel	0	0	NG
Hotel-Paving-8HR Workday	36	18	36	Diesel	0	0	NG
Arena-Building Construction-12HR Workday (Non-Cranes)-A	0	0	0	Diesel	0	0	NG

CalEEMod generates vendor trips based on the acreage and land use type of a site. Default building construction vendor trips per day were generate based on the following parameters for each site.

Site	CalEEMod Land Use Type	CalEEMod Land Use Subtype	Acreage	Vendor trips per day (In/Out)
West Site	Parking	losed Parking with El	5	36
Arena Site	Recreational	Arena	17	121
East Transportation Hub Site	Parking	losed Parking with El	3.77	27
Hotel	Recreational	Hotel	1.33	36
Well Site	Industrial	General Light Industr	1	7

HHDT 5 MPH Speed Running Emission Factors

Fuel Type	Year	Speed	CO2	CH4	N2O
			5 MPH Running EF (g/mi)		
DSL	2021	5 MPH	4.12E+03	4.58E-02	6.48E-01
DSL	2022	5 MPH	4.03E+03	3.79E-02	6.34E-01
DSL	2023	5 MPH	3.86E+03	5.88E-03	6.07E-01
DSL	2024	5 MPH	3.80E+03	6.03E-03	5.97E-01
NG	2021	5 MPH	5.58E+03	1.69E+01	1.14E+00
NG	2022	5 MPH	5.50E+03	1.63E+01	1.12E+00
NG	2023	5 MPH	5.42E+03	1.58E+01	1.11E+00
NG	2024	5 MPH	5.33E+03	1.53E+01	1.09E+00

EMFAC2017 Webdatabase, SCAQMD, MY Aggregated, HHDT, RUNEX

CalEEMod Distribution

Vehicle Category	Percent of Worker Fleet
LDA	50%
LDT1	25%
LDT2	25%

Light Duty (Worker) 5 MPH Running Emission Factors

Year	CO2	CH4	N2O
2021	7.13E+02	2.74E-02	1.20E-02
2022	6.92E+02	2.41E-02	1.09E-02
2023	6.72E+02	2.13E-02	9.93E-03
2024	6.53E+02	1.90E-02	9.14E-03

EMFAC2017 Webdatabase, LDA, LDT1, LDT2, GAS, RUNEX

HHDT AGG Speed Running Emission Factors

			CO2	CH4	N2O
Fuel Type	Year	Speed	Running EF (g/mi)		
DSL	2021	AGGREGATE	1.45E+03	4.97E-03	2.28E-01
DSL	2022	AGGREGATE	1.41E+03	3.08E-03	2.21E-01
DSL	2023	AGGREGATE	1.33E+03	8.87E-04	2.09E-01
DSL	2024	AGGREGATE	1.31E+03	8.94E-04	2.06E-01
NG	2021	AGGREGATE	3.47E+03	5.20E+00	7.08E-01
NG	2022	AGGREGATE	3.42E+03	5.04E+00	6.98E-01
NG	2023	AGGREGATE	3.37E+03	4.90E+00	6.88E-01
NG	2024	AGGREGATE	3.32E+03	4.78E+00	6.77E-01

CalEEMod Distribution

LDA	50%
LDT1	25%
LDT2	25%

Year/Vehicle Categoı

Worker Emission Factors	CO2	CH4	N2O
Calendar Year	Running EF (g/mi)		
2021	3.09E+02	4.97E-03	6.72E-03
2022	3.00E+02	4.37E-03	6.10E-03
2023	3.00E+02	4.37E-03	6.10E-03
2024	2.84E+02	3.44E-03	5.14E-03

Light Duty (Worker) Aggregate Speed Running Emission Factors

	PM2.5 Total	CO2	CH4	N2O
Year	AGGREGATE Speed Running EF (g/mi)			
2021	9.32E-02	3.09E+02	4.97E-03	6.72E-03
2022	9.31E-02	3.00E+02	4.37E-03	6.10E-03
2023	9.31E-02	3.00E+02	4.37E-03	6.10E-03
2024	9.29E-02	2.84E+02	3.44E-03	5.14E-03

Construction Mobile GHG Emissions

					g/trip		
Fuel Type	**Year**	**Population**	**VMT (mi/day)**	**Trips per day**	**CO2 STREX**	**CH4 STREX**	**N2O STREX**
DSL	2021	106416.5252	13098099.52	1096767.394	0	0	0
DSL	2022	108362.0053	13373431.11	1118616.808	0	0	0
DSL	2023	109818.6753	13648007.93	1133618.402	0	0	0
DSL	2024	112561.0217	13933380.76	1167770.445	0	0	0
NG	2021	4728.677954	192520.0593	18441.84402	0	0	0
NG	2022	5023.711328	204625.173	19592.47418	0	0	0
NG	2023	5312.034637	216378.9448	20716.93508	0	0	0
NG	2024	5589.308434	227691.5934	21798.30289	0	0	0

		CO2	CH4	N2O
Fuel Type	**Year**	g/trip		
DSL	2021	0	0	0
DSL	2022	0	0	0
DSL	2023	0	0	0
DSL	2024	0	0	0

Year	Vehicle Cateogory	Population	VMT (mi/day)	Trips (trips/day)	CO2 STREX	CH4 STREX	N2O STREX
						g/trip	
2021	LDA	6444755.127	251960829.1	30445138.88	56.20808863	0.054461587	0.026578213
2021	LDT1	715053.1646	26787165.5	3291669.777	65.83928824	0.079126852	0.03017115
2021	LDT2	2207488.781	84313978.67	10346294.88	72.22593742	0.073336318	0.034226286
2022	LDA	6542832.211	252244145.8	30915700.59	54.7436816	0.05048983	0.025615648
2022	LDT1	736905.6047	27300895.56	3399511.906	64.10486059	0.072234245	0.02886365
2022	LDT2	2246302.755	84740129.27	10535909.69	69.78509531	0.068107859	0.032289374
2023	LDA	6635002.295	252710542.7	31352477.48	53.27102803	0.046881758	0.024671624
2023	LDT1	758467.6481	27812996.47	3504562.533	62.39232297	0.066019999	0.02762443
2023	LDT2	2285150.139	85272415.53	10723314.74	67.41098853	0.063283527	0.030490895
2024	LDA	6721891.297	253006673.7	31758651.73	51.77890702	0.043509403	0.023713365
2024	LDT1	779748.6283	28286817.37	3606828.302	60.70308262	0.060351021	0.026419935
2024	LDT2	2324381.709	85796127.87	10909752.6	65.10577342	0.058815016	0.028819712

Year	Vehicle Cateogory	Population	VMT (mi/day)	Trips (trips/day)	CO2 STREX	CH4 STREX	N2O STREX
						g/trip	
2021	LDA	6444755.127	251960829.1	30445138.88	56.20808863	0.054461587	0.026578213
2021	LDT1	715053.1646	26787165.5	3291669.777	65.83928824	0.079126852	0.03017115
2021	LDT2	2207488.781	84313978.67	10346294.88	72.22593742	0.073336318	0.034226286
2022	LDA	6542832.211	252244145.8	30915700.59	54.7436816	0.05048983	0.025615648
2022	LDT1	736905.6047	27300895.56	3399511.906	64.10486059	0.072234245	0.02886365
2022	LDT2	2246302.755	84740129.27	10535909.69	69.78509531	0.068107859	0.032289374
2023	LDA	6635002.295	252710542.7	31352477.48	53.27102803	0.046881758	0.024671624
2023	LDT1	758467.6481	27812996.47	3504562.533	62.39232297	0.066019999	0.02762443
2023	LDT2	2285150.139	85272415.53	10723314.74	67.41098853	0.063283527	0.030490895
2024	LDA	6721891.297	253006673.7	31758651.73	51.77890702	0.043509403	0.023713365
2024	LDT1	779748.6283	28286817.37	3606828.302	60.70308262	0.060351021	0.026419935
2024	LDT2	2324381.709	85796127.87	10909752.6	65.10577342	0.058815016	0.028819712

Year	Vehicle Cateogory	Population	VMT (mi/day)	Trips (trips/day)	CO2	CH4	N2O
2021	LDA	6444755.127	251960829.1	30445138.88	56.20808863	0.054461587	0.026578213
2021	LDT1	715053.1646	26787165.5	3291669.777	65.83928824	0.079126852	0.03017115
2021	LDT2	2207488.781	84313978.67	10346294.88	72.22593742	0.073336318	0.034226286
2022	LDA	6542832.211	252244145.8	30915700.59	54.7436816	0.05048983	0.025615648
2022	LDT1	736905.6047	27300895.56	3399511.906	64.10486059	0.072234245	0.02886365
2022	LDT2	2246302.755	84740129.27	10535909.69	69.78509531	0.068107859	0.032289374
2023	LDA	6635002.295	252710542.7	31352477.48	53.27102803	0.046881758	0.024671624
2023	LDT1	758467.6481	27812996.47	3504562.533	62.39232297	0.066019999	0.02762443
2023	LDT2	2285150.139	85272415.53	10723314.74	67.41098853	0.063283527	0.030490895
2024	LDA	6721891.297	253006673.7	31758651.73	51.77890702	0.043509403	0.023713365
2024	LDT1	779748.6283	28286817.37	3606828.302	60.70308262	0.060351021	0.026419935
2024	LDT2	2324381.709	85796127.87	10909752.6	65.10577342	0.058815016	0.028819712

LDA	50%
LDT1	25%
LDT2	25%

Year	CO2	CH4	N2O
		g/trip	
2021	62.62035073	0.065346586	0.029388466
2022	60.84432977	0.060330441	0.02809608
2023	59.08634189	0.05576676	0.026864643
2024	57.34166752	0.051546211	0.025666594

Fuel Type	Year	N20 IDLEX g/vehicle/day
DSL	2021	1.9413
DSL	2022	1.9722
DSL	2023	1.8937
DSL	2024	1.8755
NG	2021	0.8479
NG	2022	0.8338
NG	2023	0.8201
NG	2024	0.8052

HHDT IDLEX Emission Factor

Fuel Type	Year	N20 IDLEX g/min
DSL	2021	7.77E-02
DSL	2022	7.89E-02
DSL	2023	7.57E-02
DSL	2024	7.50E-02
NG	2021	3.39E-02
NG	2022	3.34E-02
NG	2023	3.28E-02
NG	2024	3.22E-02

G.2-3.4 Construction Electricity Use (Electric Equipment, Construction Office, Construction Water Usage) and Alternative-Fueled Equipment

Construction GHG Analysis

Project Construction GHG Emissions from Electricity Usage and CNG

Year	$MTCO_2e$
Offroad Electric Equipment	711
Construction Office	14
Construction Electricty (Water)	34
Offroad CNG Equipment	52
Project Construction Total	**811**
30-Year Amortization	27

IBEC Construction GHG Emissions - Construction Electricity Usage and Alternative Fueled Equipment

Construction GHG Analysis
Off-Road Equipment - Electric

3,421	**Total MWh**
3.33	**years**
1,026	**average annual MWh**
225	**MTCO2e - 2021**
215	**MTCO2e - 2022**
206	**MTCO2e - 2023**
65	**MTCO2e- 2024**
711	**Total MTCO2e**

Area of Construction	Phase Name	Equipment	Number	Hours/Day	HP	KW	Load	Days	Total kWh	Fuel Type	kW/hp
											0.7457
Arena Site2,3,4,5,6	Arena-Architectural Coatings-10HR Workday	Air Compressors	3	9	78	58	0.48	52	39,198	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-A	Other Construction Equipment	0	8	172	128	0.42	53	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-A	Pumps	0	8	84	63	0.74	53	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-A	Aerial Lifts	0	8	63	47	0.31	53	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-B	Other Construction Equipment	0	8	172	128	0.42	78	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-B	Pumps	0	8	84	63	0.74	78	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-B	Aerial Lifts	0	8	63	47	0.31	78	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-C	Other Construction Equipment	0	8	172	128	0.42	268	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-C	Pumps	0	8	84	63	0.74	268	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-C	Aerial Lifts	0	8	63	47	0.31	268	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-D	Other Construction Equipment	0	8	172	128	0.42	150	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-D	Pumps	0	8	84	63	0.74	150	-	Electric	
	Arena-Building Construction-10HR Workday (Cranes Only)-D	Aerial Lifts	0	8	63	47	0.31	150	-	Electric	
	Arena-Building Construction-10HR Workday (Non-Cranes)-A	Other Construction Equipment	0	9	172	128	0.42	53	-	Electric	
	Arena-Building Construction-10HR Workday (Non-Cranes)-A	Pumps	0	9	84	63	0.74	53	-	Electric	
	Arena-Building Construction-10HR Workday (Non-Cranes)-A	Aerial Lifts	0	9	63	47	0.31	53	-	Electric	
	Arena-Building Construction-16HR Workday (Cranes Only)-A	Other Construction Equipment	0	12	172	128	0.42	268	-	Electric	
	Arena-Building Construction-16HR Workday (Cranes Only)-A	Pumps	0	12	84	63	0.74	268	-	Electric	
	Arena-Building Construction-16HR Workday (Cranes Only)-A	Aerial Lifts	0	12	63	47	0.31	268	-	Electric	
	Arena-Building Construction-16HR Workday (Cranes Only)-B	Other Construction Equipment	0	12	172	128	0.42	228	-	Electric	
	Arena-Building Construction-16HR Workday (Cranes Only)-B	Pumps	0	12	84	63	0.74	228	-	Electric	
	Arena-Building Construction-16HR Workday (Cranes Only)-B	Aerial Lifts	0	12	63	47	0.31	228	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-A	Other Construction Equipment	0	14	172	128	0.42	53	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-A	Pumps	0	14	84	63	0.74	53	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-A	Aerial Lifts	5	14	63	47	0.31	53	54,031	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-B	Other Construction Equipment	0	14	172	128	0.42	26	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-B	Pumps	1	14	84	63	0.74	26	16,872	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-B	Aerial Lifts	5	14	63	47	0.31	26	26,506	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-C	Other Construction Equipment	2	14	172	128	0.42	26	39,217	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-C	Pumps	1	14	84	63	0.74	26	16,872	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-C	Aerial Lifts	5	14	63	47	0.31	26	26,506	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-D	Other Construction Equipment	2	14	172	128	0.42	26	39,217	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-D	Pumps	2	14	84	63	0.74	26	33,745	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-D	Aerial Lifts	5	14	63	47	0.31	26	26,506	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-E	Other Construction Equipment	2	14	172	128	0.42	27	40,725	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-E	Pumps	2	14	84	63	0.74	27	35,043	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-E	Aerial Lifts	5	14	63	47	0.31	27	27,525	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-F	Other Construction Equipment	0	14	172	128	0.42	26	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-F	Pumps	2	14	84	63	0.74	26	33,745	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-F	Aerial Lifts	5	14	63	47	0.31	26	26,506	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-G	Other Construction Equipment	0	14	172	128	0.42	52	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-G	Pumps	2	14	84	63	0.74	52	67,490	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-G	Aerial Lifts	10	14	63	47	0.31	52	106,022	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-H	Other Construction Equipment	0	14	172	128	0.42	111	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-H	Pumps	2	14	84	63	0.74	111	144,064	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-H	Aerial Lifts	10	14	63	47	0.31	111	226,317	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-I	Other Construction Equipment	0	14	172	128	0.42	52	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-I	Pumps	2	14	84	63	0.74	52	67,490	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-I	Aerial Lifts	15	14	63	47	0.31	52	159,034	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-J	Other Construction Equipment	0	14	172	128	0.42	13	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-J	Pumps	2	14	84	63	0.74	13	16,872	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-J	Aerial Lifts	15	14	63	47	0.31	13	39,758	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-K	Other Construction Equipment	0	14	172	128	0.42	32	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-K	Pumps	1	14	84	63	0.74	32	20,766	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-K	Aerial Lifts	15	14	63	47	0.31	32	97,867	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-L	Other Construction Equipment	0	14	172	128	0.42	13	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-L	Pumps	1	14	84	63	0.74	13	8,436	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-L	Aerial Lifts	15	14	63	47	0.31	13	39,758	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-M	Other Construction Equipment	0	14	172	128	0.42	14	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-M	Pumps	0	14	84	63	0.74	14	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-M	Aerial Lifts	15	14	63	47	0.31	14	42,817	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-N	Other Construction Equipment	0	14	172	128	0.42	78	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-N	Pumps	0	14	84	63	0.74	78	-	Electric	
	Arena-Building Construction-16HR Workday (Non-Cranes)-N	Aerial Lifts	20	14	63	47	0.31	78	318,067	Electric	
	Arena-Building Construction-24HR Workday (Non-Cranes)-A	Other Construction Equipment	2	21	172	128	0.42	26	58,825	Electric	
	Arena-Building Construction-24HR Workday (Non-Cranes)-A	Pumps	0	21	84	63	0.74	26	-	Electric	
	Arena-Building Construction-24HR Workday (Non-Cranes)-A	Aerial Lifts	0	21	63	47	0.31	26	-	Electric	
	Arena-Building Construction-4HR Workday (Cranes Only)-A	Other Construction Equipment	0	4	172	128	0.42	399	-	Electric	
	Arena-Building Construction-4HR Workday (Cranes Only)-A	Pumps	0	4	84	63	0.74	399	-	Electric	
	Arena-Building Construction-4HR Workday (Cranes Only)-A	Aerial Lifts	0	4	63	47	0.31	399	-	Electric	
	Arena-Demolition-10 HR Workday	Concrete/Industrial Saws	1	9	81	60	0.73	105	41,668	Electric	
	Arena-Drainage/Utilities/Trenching-10HR Workday	Concrete/Industrial Saws	2	9	81	60	0.73	52	41,271	Electric	
	Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	Pumps	0	8	84	63	0.74	156	-	Electric	
	Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	Pumps	0	8	84	63	0.74	125	-	Electric	
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	Pumps	2	10	84	63	0.74	60	55,623	Electric	
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	Pumps	2	10	84	63	0.74	13	12,052	Electric	
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	Pumps	2	10	84	63	0.74	83	76,946	Electric	
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	Pumps	1	10	84	63	0.74	125	57,941	Electric	
West Parking Garage Site7,8	West Site-Architectural Coatings-10HR Workday	Air Compressors	2	9	78	58	0.48	468	235,190	Electric	
	West Site-Building Construction-10HR Workday (Cranes Only)-A	Aerial Lifts	0	8	63	47	0.31	442	-	Electric	
	West Site-Building Construction-12HR Workday (Non-Cranes)-A	Aerial Lifts	2	10	63	47	0.31	156	45,438	Electric	
	West Site-Building Construction-12HR Workday (Non-Cranes)-B	Aerial Lifts	3	10	63	47	0.31	111	48,497	Electric	
	West Site-Building Construction-12HR Workday (Non-Cranes)-C	Aerial Lifts	4	10	63	47	0.31	72	41,943	Electric	
	West Site-Building Construction-12HR Workday (Non-Cranes)-D	Aerial Lifts	4	10	63	47	0.31	33	19,224	Electric	
	West Site-Building Construction-12HR Workday (Non-Cranes)-E	Aerial Lifts	6	10	63	47	0.31	70	61,167	Electric	
	West Site-Drainage/Utilities/Trenching-10HR Workday-A	Concrete/Industrial Saws	2	9	81	60	0.73	39	30,953	Electric	
	West Site-Drainage/Utilities/Trenching-10HR Workday-B	Concrete/Industrial Saws	2	9	81	60	0.73	40	31,747	Electric	
	West Site-Foundations/Concrete Pour-10HR Workday-A	Pumps	1	9	84	63	0.74	26	10,847	Electric	
	West Site-Foundations/Concrete Pour-10HR Workday-B	Pumps	1	9	84	63	0.74	52	21,693	Electric	
	West Site-Paving-10HR Workday	Cement and Mortar Mixers	0	9	9	7	0.56	416	-	Electric	
	West Site-Paving-10HR Workday	Pumps	1	9	84	63	0.74	416	173,545	Electric	
East Transportation and Hotel Site9	East-Drainage/Utilities/Trenching-10HR Workday	Concrete/Industrial Saws	1	9	81	60	0.73	52	20,636	Electric	
Transportation Hub	Transportation Hub-Architectural Coatings-10HR Workday	Air Compressors	1	9	78	58	0.48	104	26,132	Electric	
	Transportation Hub-Paving-10HR Workday	Cement and Mortar Mixers	1	9	9	7	0.56	78	2,638	Electric	
Hotel10	Hotel Architectural Coatings-8HR Workday	Air Compressors	1	8	78	58	0.48	59	13,178	Electric	
	Hotel-Paving-8HR Workday	Cement and Mortar Mixers	1	8	9	7	0.56	20	601	Electric	
	Well-Demolition-8HR Workday-A	Concrete/Industrial Saws	1	7	81	60	0.73	6	1,852	Electric	
	Well-Demolition-8HR-Workday-B	Concrete/Industrial Saws	0	7	81	60	0.73	21	-	Electric	
Arena	Arena-Building Construction-12HR Workday (Non-Cranes)	Aerial Lifts	25	6	63	47	0.31	208	454,382	Electric	
								Total kWh	**3,420,959**		
								Total MWh	**3,420.96**		

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

GHG Emissions - Construction Electricity and CNG.xlsx 8/12/2019 3:14 PM

Construction GHG Analysis
Off-Road Equipment - CNG

cubic feet of natural gas per hp-hr	2.54433	cf/hp-hr
Total Equipment hr-hr	322,714.00	hp-hr
Total Cubic Feet of Natural Gas	821,090.9116	cf
Btu per cubic feet of natural gas	1,032	Btu/cf
Total Btu	847,365,821	Btu
Total MMBTU (off-road equipment):	**847.37**	**MMBtu**
Length of Construction	**3.33**	**years**
	254	**average annual MMBtu**

Fuel	Emission Factors (MT/MMBtu) CO2	CH4	N2O
Propane	0.06146	0.000000022	0.0000001

- Emissions factors from EPA's Emission Factors for Greenhouse Gas Inventories. https://www.epa.gov/sites/production/files/2015-07/documents/emission-factors_2014.pdf

Year	MMBtu	CO2	CH4	N2O	CO2e
2021	254.21	15.62	0.00001	0.00003	15.63
2022	254.21	15.62	0.00001	0.00003	15.63
2023	254.21	15.62	0.00001	0.00003	15.63
2024	84.74	5.21	0.00000	0.00001	5.21
Total	**847.37**	**52.08**	**0.00002**	**0.00008**	**52.10**

Area of Construction	Phase Name	Equipment	Number	Hours/Day	HP	Load	Days	Total hp-hr	Fuel Type
Arena Site2,3,4,5,6	Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-A	Forklifts	0	8	89	0.2	156	-	Clean Air Propane
	Arena-Foundations/Concrete Pour-10HR Workday (Cranes Only)-B	Forklifts	0	8	89	0.2	125	-	Clean Air Propane
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-A	Forklifts	0	10	89	0.2	60	-	Clean Air Propane
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-B	Forklifts	0	10	89	0.2	13	-	Clean Air Propane
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-C	Forklifts	0	10	89	0.2	83	-	Clean Air Propane
	Arena-Foundations/Concrete Pour-12HR Workday (Non-Cranes)-D	Forklifts	0	10	89	0.2	125	-	Clean Air Propane
West Parking Garage Site7,8	West Site-Building Construction-10HR Workday (Cranes Only)-A	Forklifts	0	8	89	0.2	442	-	Clean Air Propane
	West Site-Building Construction-12HR Workday (Non-Cranes)-A	Forklifts	3	10	89	0.2	156	83,304	Clean Air Propane
	West Site-Building Construction-12HR Workday (Non-Cranes)-B	Forklifts	3	10	89	0.2	111	59,274	Clean Air Propane
	West Site-Building Construction-12HR Workday (Non-Cranes)-C	Forklifts	3	10	89	0.2	72	38,448	Clean Air Propane
	West Site-Building Construction-12HR Workday (Non-Cranes)-D	Forklifts	3	10	89	0.2	33	17,622	Clean Air Propane
	West Site-Building Construction-12HR Workday (Non-Cranes)-E	Forklifts	3	10	89	0.2	70	37,380	Clean Air Propane
	West Site-Foundations/Concrete Pour-10HR Workday-A	Forklifts	1	9	89	0.2	26	4,165	Clean Air Propane
	West Site-Foundations/Concrete Pour-10HR Workday-B	Forklifts	1	9	89	0.2	52	8,330	Clean Air Propane
East Transportation and Hotel Site9	-							-	
Transportation Hub	Transportation Hub-Building Construction-10HR Workday	Forklifts	1	9	89	0.2	104	16,661	Clean Air Propane
	Transportation Hub-Foundations/Concrete Pour-10HR Workday	Forklifts	0	9	89	0.2	25	-	Clean Air Propane
Hotel10	Hotel- Building Construction-8HR Workday	Forklifts	2	8	89	0.2	202	57,530	Clean Air Propane
							Total >100	-	
							Total <100	322,714	

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

Construction GHG Analysis
Temporary Construction Trailer - Electricity

Land Use	Square Feet	kWh/sq ft Title 24 Electricity	Non-Title 24 Electricity	Lighting Electricity	Total kWh	GHG Emissions (MTCO2e) 2021	2022	2023	2024	Total
General Office	5,000	4.60	4.62	3.77	**64,950**	4.3	4.1	3.9	1.2	13.5

Assumptions and Sources:
-CalEEMod 2016.3.2 default emission factors used to estimate energy use for temporary construction office
-Construction offices assumed to total 5,000 square feet

Construction GHG Analysis
Construction Water Energy Estimates

Source	Acres	Construction Water Use per Day (Mgal)	Days of Water Use	Total Construction Water Use (Mgal)	Total Electricity Demand from water Demand (kWh)	Annual Electricity Demand from water Demand (kWh)	GHG Emissions (MTCO2e)
Arena	16.71	0.05013	208	10.427	135,770	118,556	26.0
West Parking	5.55	0.01665	78	1.299	16,910	14,766	3.2
East Parking/Hotel	5.16	0.01548	132	2.043	26,607	23,233	5.1
Total	**27.42**	**0**	**418**	**13.769**	**179,287**	**156,555**	**34.3**

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

Sources and Assumptions:
-Electricity Intensity Factors - California Emissions Estimator Model (CalEEMod).
-Estimated construction water use assumed to be generally equivalent to landscape irrigation, based on a factor of 20.94 gallons per year per square foot of
landscaped area within the Los Angeles area (Mediterranean climate), which assumes high water demand landscaping materials and an irrigation system efficiency of 85%.
Factor is therefore (20.94 GAL/SF/year) x (43,560 SF/acre) / (365 days/year) / (0.85) = 2,940 gallons/acre/day, rounded up to 3,000 gallons/acre/day.
(U.S. Department of Energy, Energy Efficiency & Renewable Energy, Federal Energy Management Program. "Guidelines for Estimating Unmetered Landscaping Water Use."
July 2010. Page 12, Table 4 - Annual Irrigation Factor – Landscaped Areas with High Water Requirements).
-Number of watering days assumed to be the number of days of construction up until concrete pouring and building construction
-GHG intensity factor for SCE from 2021 was used

G.2-4 Backfilled LA Clippers Practice and Athletic Training Facility and Team Office

G.2-4.1 Emissions Summary
G.2-4.2 Summary of Assumptions and CalEEMod Output

G.2-4.1 Emissions Summary

GHG Emissions Summary
Greenhouse Gas Assessment

Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Offie Estimated GHG Emissions

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

Notes:

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

2 VMT based on VMT calculations as presented in Appendix K

CO2e Intensity Factor By Utility Provider

Utility Provider: **SCE**

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	lbs/metric ton
Base	0.00%	0.341	752.165	2204.62
2017[1]	32.00%	0.232	511.473	

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	Proportion Compared to Year 2024
2020	33.00%	0.229	503.951	
2021	35.75%	0.219	483.266	
2022	38.50%	0.210	462.582	
2023	41.25%	0.200	441.897	
2024	44.00%	0.191	421.213	1.00
2025	46.67%	0.182	401.155	0.95
2026	49.33%	0.173	381.097	0.90
2027	52.00%	0.164	361.039	0.86
2028	54.67%	0.155	340.982	0.81
2029	57.33%	0.146	320.924	0.76
2030	60.00%	0.136	300.866	0.71
2031	62.7%	0.127	280.808	0.67
2032	65.3%	0.118	260.751	0.62
2033	68.0%	0.109	240.693	0.57
2034	70.7%	0.100	220.635	0.52
2035	73.3%	0.091	200.577	0.48
2036	76.0%	0.082	180.520	0.43
2037	78.7%	0.073	160.462	0.38
2038	81.3%	0.064	140.404	0.33
2039	84.0%	0.055	120.346	0.29
2040	86.7%	0.045	100.289	0.24
2041	89.3%	0.036	80.231	0.19
2042	92.0%	0.027	60.173	0.14
2043	94.7%	0.018	40.115	0.10
2044	97.3%	0.009	20.058	0.05
2045	100%	0.000	0.000	0.00
2046	100%	0.000	0.000	0.00
2047	100%	0.000	0.000	0.00
2048	100%	0.000	0.000	0.00
2049	100%	0.000	0.000	0.00
2050	100%	0.000	0.000	0.00
2051	100%	0.000	0.000	0.00
2052	100%	0.000	0.000	0.00
2053	100%	0.000	0.000	0.00
2054	100%	0.000	0.000	0.00

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

[2] SCE 2017 Power Content Label, https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

LADWP

Year	RPS Mandate[2,3]	Electricity Emission Factor (lbs CO2e/MWh)
Base	0.00%	1100.00000
2017[1]	30.00%	770.00000

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

[1] LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019

[2] LADWP 2017 Power Content Label, https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afrLoop=500506738627907&_afrWindowMode=0&_afrWindowId=6xxftardx_1#%40%3F_afrWindowId%3D6xxftardx_1%26_afrLoop%3D500506738627907%26_afrWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

G.2-4.2 Summary of Assumptions and CalEEMod Output

Greenhouse Gas Assessment
Summary of Assumptions

Backfilled Off-site

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

LADWP CO2e Intensity Factor (lbs CO2e/MWh)	
Year 2024	616.00

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

Notes:

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

Backfilled Off-site Uses

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

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

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2024
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	616	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

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

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

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

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Historical energy data used

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

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

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

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

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

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

Mitigated Operational

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

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.44**	**0.00**	**2.27**	**48.97**	**0.00**	**5.26**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

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

4.3 Trip Type Information

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

4.4 Fleet Mix

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

5.0 Energy Detail

Historical Energy Use: Y

5.1 Mitigation Measures Energy

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

5.2 Energy by Land Use - NaturalGas

Unmitigated

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

Mitigated

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

5.3 Energy by Land Use - Electricity

Unmitigated

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

Mitigated

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

6.0 Area Detail

6.1 Mitigation Measures Area

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

6.2 Area by SubCategory

Unmitigated

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

Mitigated

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

7.0 Water Detail

7.1 Mitigation Measures Water

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

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.353707 / 0	1.3991	0.0115	2.7000e-004	1.7683
Health Club	0.147044 / 0	0.5816	4.7900e-003	1.1000e-004	0.7351
Total		**1.9807**	**0.0163**	**3.8000e-004**	**2.5035**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
General Office Building	0.353707 / 0	1.3991	0.0115	2.7000e-004	1.7683
Health Club	0.147044 / 0	0.5816	4.7900e-003	1.1000e-004	0.7351
Total		**1.9807**	**0.0163**	**3.8000e-004**	**2.5035**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

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

8.2 Waste by Land Use

Unmitigated

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

Mitigated

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

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

G.2-5 Backfilled Staples Center Events

G.2-5.1 Emissions Summary
G.2-5.2 Summary of Assumptions and CalEEMod Output

G.2-5.1 Emissions Summary

GHG Emissions Summary
Greenhouse Gas Assessment

Backfilled Staples Events Estimated Annual GHG Emissions

Year	GHG Emissions (MTCO2e/year)										
	Electricity	Natural Gas	Mobile	Solid Waste	Water (Biogenic CO2)	Water (NonBiogenic CO2)	Water (CH4)	Water (N2O)	Total Water (CO2e)	Area	Subtotal
2024-Half Year	28	9	181	8	0.02	0.24	0.002	0.0001	0.3	0.013	**226**
2024	57	18	361	15	0.04	0.47	0.004	0.0001	0.6	0.025	**451**
2025	54	18	349	15	0.04	0.45	0.004	0.0001	0.6	0.025	**436**
2026	51	18	338	15	0.04	0.43	0.004	0.0001	0.6	0.025	**423**
2027	48	18	329	15	0.04	0.41	0.004	0.0001	0.6	0.025	**410**
2028	46	18	320	15	0.04	0.38	0.004	0.0001	0.6	0.025	**399**
2029	43	18	312	15	0.04	0.36	0.004	0.0001	0.5	0.025	**389**
2030	40	18	306	15	0.04	0.34	0.004	0.0001	0.5	0.025	**379**
2031	38	18	299	15	0.04	0.32	0.004	0.0001	0.5	0.025	**370**
2032	35	18	294	15	0.04	0.29	0.004	0.0001	0.5	0.025	**362**
2033	32	18	289	15	0.04	0.27	0.004	0.0001	0.4	0.025	**355**
2034	30	18	285	15	0.04	0.25	0.004	0.0001	0.4	0.025	**348**
2035	27	18	282	15	0.04	0.23	0.004	0.0001	0.4	0.025	**342**
2036	24	18	279	15	0.04	0.20	0.004	0.0001	0.4	0.025	**336**
2037	22	18	276	15	0.04	0.18	0.004	0.0001	0.4	0.025	**331**
2038	19	18	274	15	0.04	0.16	0.004	0.0001	0.3	0.025	**326**
2039	16	18	272	15	0.04	0.14	0.004	0.0001	0.3	0.025	**321**
2040	13	18	270	15	0.04	0.11	0.004	0.0001	0.3	0.025	**317**
2041	11	18	269	15	0.04	0.09	0.004	0.0001	0.3	0.025	**313**
2042	8	18	268	15	0.04	0.07	0.004	0.0001	0.2	0.025	**309**
2043	5	18	267	15	0.04	0.05	0.004	0.0001	0.2	0.025	**305**
2044	3	18	266	15	0.04	0.02	0.004	0.0001	0.2	0.025	**302**
2045	-	18	265	15	0.04	-	0.004	0.0001	0.2	0.025	**298**
2046	-	18	265	15	0.04	-	0.004	0.0001	0.2	0.025	**298**
2047	-	18	264	15	0.04	-	0.004	0.0001	0.2	0.025	**297**
2048	-	18	264	15	0.04	-	0.004	0.0001	0.2	0.025	**297**
2049	-	18	263	15	0.04	-	0.004	0.0001	0.2	0.025	**296**
2050	-	18	263	15	0.04	-	0.004	0.0001	0.2	0.025	**296**
2051	-	18	263	15	0.04	-	0.004	0.0001	0.2	0.025	**296**
2052	-	18	263	15	0.04	-	0.004	0.0001	0.2	0.025	**296**
2053	-	18	263	15	0.04	-	0.004	0.0001	0.2	0.025	**296**
2054	-	18	263	15	0.04	-	0.004	0.0001	0.2	0.025	**296**

Notes:

1 Event Numbers and VMT based on VMT calculations as presented in Appendix K

2 Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less than 5,000 attendees) assumes 25% arena energy demand. Conservatively assumed that 10,500 attendee event categorized as large event. Number of backfilled Staples events is 7 large events, for a weighted event number (equivalent large events) of 7 events.

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

CO2e Intensity Factor By Utility Provider

Utility Provider: **SCE**

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	lbs/metric ton
Base	0.00%	0.341	752.165	2204.62
2017[1]	32.00%	0.232	511.473	

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	Proportion Compared to Year 2024
2020	33.00%	0.229	503.951	
2021	35.75%	0.219	483.266	
2022	38.50%	0.210	462.582	
2023	41.25%	0.200	441.897	
2024	44.00%	0.191	421.213	1.00
2025	46.67%	0.182	401.155	0.95
2026	49.33%	0.173	381.097	0.90
2027	52.00%	0.164	361.039	0.86
2028	54.67%	0.155	340.982	0.81
2029	57.33%	0.146	320.924	0.76
2030	60.00%	0.136	300.866	0.71
2031	62.7%	0.127	280.808	0.67
2032	65.3%	0.118	260.751	0.62
2033	68.0%	0.109	240.693	0.57
2034	70.7%	0.100	220.635	0.52
2035	73.3%	0.091	200.577	0.48
2036	76.0%	0.082	180.520	0.43
2037	78.7%	0.073	160.462	0.38
2038	81.3%	0.064	140.404	0.33
2039	84.0%	0.055	120.346	0.29
2040	86.7%	0.045	100.289	0.24
2041	89.3%	0.036	80.231	0.19
2042	92.0%	0.027	60.173	0.14
2043	94.7%	0.018	40.115	0.10
2044	97.3%	0.009	20.058	0.05
2045	100%	0.000	0.000	0.00
2046	100%	0.000	0.000	0.00
2047	100%	0.000	0.000	0.00
2048	100%	0.000	0.000	0.00
2049	100%	0.000	0.000	0.00
2050	100%	0.000	0.000	0.00
2051	100%	0.000	0.000	0.00
2052	100%	0.000	0.000	0.00
2053	100%	0.000	0.000	0.00
2054	100%	0.000	0.000	0.00

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

[2] SCE 2017 Power Content Label, https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

[3]SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

LADWP

Year	RPS Mandate[2,3]	Electricity Emission Factor (lbs CO2e/MWh)
Base	0.00%	1100.00000
2017[1]	30.00%	770.00000

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

[1] LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019
[2] LADWP 2017 Power Content Label, https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afrLoop=500506738627907&_afrWindowMode=0&_afrWindowId=6xxftardx_1#%40%3F_afrWindowId%3D6xxftardx_1%26_afrLoop%3D500506738627907%26_afrWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17

[3]SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

G.2-5.2 Summary of Assumptions and CalEEMod Output

Greenhouse Gas Assessment
Summary of Assumptions

Backfilled Staples Events

Land Use Type[1]	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF[1]	Acres	Solid Waste (tons/year)[2,4]	Employees[1]	Attendees[1]	Water Usage (GPY)[3]	Events Per Year[1]
Staples Center	Recreational	Arena	950.000	1000sqft	950,000	305.36	60				
Backfilled 10,500 Attendee Event			10500.000	seats				586	10,500	129,888	7

Additional Calculation Information		
Water Supply Assessment Values		
Per Employee	8.1	gpd
Per Visitor	1.3	gpd

Energy and Solid Waste Scaled Event Number		Energy and Solid Waste Scaling
7	large events	1
7	Weighted Event Number (equivalent large events)	

LADWP CO2e Intensity Factor (lbs CO2e/MWh)	
Year 2024	616.00

Notes:

1 Information from Appendix K of the Project's Draft EIR. Staples Center square footage. http://www.lasports.org/lafacilities/display.php?s=Arena&id=19.

2 Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.

3 Water usage estimated from Water Supply Assessment prepared for Project.

Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy use and solid waste generation,

4 small events (less than 5000 attendees) assumes 25% arena energy use and solid waste generation.

Backfilled Staples Events - South Coast AQMD Air District, Annual

Backfilled Staples Events

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	950.00	1000sqft	305.36	950,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2024
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	616	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS.

Land Use - Accounts for Staples Center arena use for 7 backfilled Staples events, see Ch.3.7, Greenhouse Gas Emissions for additional details.

Construction Phase - Operations run for Staples Center arena use for 7 backfilled Staples events only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use -

Water And Wastewater - Water usage was estimated through employee and visitor water usage rates from the Water Supply Assessment prepared for Project and based on the number of events as described in Ch. 3.7, Greenhouse Gas Emissions.

Solid Waste - Solid waste generation rate estimated through generation rates land use from Ch. 3.15, Utilities and Service Systems Section and scaled based on the number of events described in Ch.3.7. Greenhouse Gas Emissions.
Waste Mitigation - 50 percent diversion assumed consistent with state regulations

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	400.00	1.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	1227.89	616
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblSolidWaste	SolidWasteGenerationRate	26.14	60.00
tblVehicleTrips	ST_TR	10.71	0.00
tblVehicleTrips	SU_TR	10.71	0.00
tblVehicleTrips	WD_TR	10.71	0.00
tblWater	IndoorWaterUseRate	409,231,611.71	129,888.00
tblWater	OutdoorWaterUseRate	26,121,166.71	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Energy											0.0000	3,863.9997	3,863.9997	0.0176	0.0168	3,869.4525
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											12.1795	0.0000	12.1795	0.7198	0.0000	30.1741
Water											0.0412	0.4726	0.5138	4.2300e-003	1.0000e-004	0.6494
Total											**12.2207**	**3,864.4959**	**3,876.7165**	**0.7417**	**0.0169**	**3,900.3011**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Energy											0.0000	3,863.9997	3,863.9997	0.0176	0.0168	3,869.4525
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											6.0897	0.0000	6.0897	0.3599	0.0000	15.0871
Water											0.0412	0.4726	0.5138	4.2300e-003	1.0000e-004	0.6494
Total											**6.1309**	**3,864.4959**	**3,870.6268**	**0.3818**	**0.0169**	**3,885.2140**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.83**	**0.00**	**0.16**	**48.53**	**0.00**	**0.39**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated												2,946.4090	2,946.4090	0.0000	0.0000	2,946.4090
Electricity Unmitigated												2,946.4090	2,946.4090	0.0000	0.0000	2,946.4090
NaturalGas Mitigated												917.5907	917.5907	0.0176	0.0168	923.0435
NaturalGas Unmitigated												917.5907	917.5907	0.0176	0.0168	923.0435

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.7195e+007											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
Total												**0.0000**	**917.5907**	**917.5907**	**0.0176**	**0.0168**	**923.0435**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.7195e+007											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
Total												**0.0000**	**917.5907**	**917.5907**	**0.0176**	**0.0168**	**923.0435**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.0545e+007	2,946.4090	0.0000	0.0000	2,946.4090
Total		**2,946.4090**	**0.0000**	**0.0000**	**2,946.4090**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.0545e+007	2,946.4090	0.0000	0.0000	2,946.4090
Total		**2,946.4090**	**0.0000**	**0.0000**	**2,946.4090**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Unmitigated											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Total											**0.0000**	**0.0236**	**0.0236**	**6.0000e-005**	**0.0000**	**0.0251**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Total											**0.0000**	**0.0236**	**0.0236**	**6.0000e-005**	**0.0000**	**0.0251**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.5138	4.2300e-003	1.0000e-004	0.6494
Unmitigated	0.5138	4.2300e-003	1.0000e-004	0.6494

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	0.129888 / 0	0.5138	4.2300e-003	1.0000e-004	0.6494
Total		**0.5138**	**4.2300e-003**	**1.0000e-004**	**0.6494**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	0.129888 / 0	0.5138	4.2300e-003	1.0000e-004	0.6494
Total		**0.5138**	**4.2300e-003**	**1.0000e-004**	**0.6494**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	6.0897	0.3599	0.0000	15.0871
Unmitigated	12.1795	0.7198	0.0000	30.1741

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	60	12.1795	0.7198	0.0000	30.1741
Total		**12.1795**	**0.7198**	**0.0000**	**30.1741**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	30	6.0897	0.3599	0.0000	15.0871
Total		**6.0897**	**0.3599**	**0.0000**	**15.0871**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

G.2-6 Backfilled Staples Center Events Full

G.2-6.1 Emissions Summary
G.2-6.2 Summary of Assumptions and CalEEMod Output

G.2-6.1 Emissions Summary

GHG Emissions Summary
Greenhouse Gas Assessment

Backfilled Staples Events Full Estimated Annual GHG Emissions

Year	GHG Emissions (MTCO2e/year)										
	Electricity	Natural Gas	Mobile	Solid Waste	Water (Biogenic CO2)	Water (NonBiogenic CO2)	Water (CH4)	Water (N2O)	Total Water (CO2e)	Area	Subtotal
2024-Half Year	190	59	1,210	51	0.14	1.59	0.014	0.0003	2.2	0.013	**1,512**
2024	379	119	2,419	101	0.28	3.17	0.028	0.0007	4.4	0.025	**3,023**
2025	361	119	2,337	101	0.28	3.02	0.028	0.0007	4.2	0.025	**2,923**
2026	343	119	2,265	101	0.28	2.87	0.028	0.0007	4.1	0.025	**2,833**
2027	325	119	2,201	101	0.28	2.72	0.028	0.0007	3.9	0.025	**2,750**
2028	307	119	2,143	101	0.28	2.57	0.028	0.0007	3.8	0.025	**2,674**
2029	289	119	2,092	101	0.28	2.42	0.028	0.0007	3.6	0.025	**2,605**
2030	271	119	2,046	101	0.28	2.27	0.028	0.0007	3.5	0.025	**2,541**
2031	253	119	2,006	101	0.28	2.12	0.028	0.0007	3.3	0.025	**2,482**
2032	235	119	1,970	101	0.28	1.96	0.028	0.0007	3.2	0.025	**2,428**
2033	217	119	1,939	101	0.28	1.81	0.028	0.0007	3.0	0.025	**2,379**
2034	199	119	1,911	101	0.28	1.66	0.028	0.0007	2.8	0.025	**2,333**
2035	181	119	1,887	101	0.28	1.51	0.028	0.0007	2.7	0.025	**2,290**
2036	163	119	1,866	101	0.28	1.36	0.028	0.0007	2.5	0.025	**2,251**
2037	145	119	1,848	101	0.28	1.21	0.028	0.0007	2.4	0.025	**2,215**
2038	126	119	1,833	101	0.28	1.06	0.028	0.0007	2.2	0.025	**2,182**
2039	108	119	1,820	101	0.28	0.91	0.028	0.0007	2.1	0.025	**2,151**
2040	90	119	1,809	101	0.28	0.76	0.028	0.0007	1.9	0.025	**2,122**
2041	72	119	1,800	101	0.28	0.60	0.028	0.0007	1.8	0.025	**2,094**
2042	54	119	1,792	101	0.28	0.45	0.028	0.0007	1.6	0.025	**2,069**
2043	36	119	1,786	101	0.28	0.30	0.028	0.0007	1.5	0.025	**2,044**
2044	18	119	1,781	101	0.28	0.15	0.028	0.0007	1.3	0.025	**2,020**
2045	-	119	1,776	101	0.28	-	0.028	0.0007	1.2	0.025	**1,998**
2046	-	119	1,772	101	0.28	-	0.028	0.0007	1.2	0.025	**1,994**
2047	-	119	1,769	101	0.28	-	0.028	0.0007	1.2	0.025	**1,991**
2048	-	119	1,766	101	0.28	-	0.028	0.0007	1.2	0.025	**1,988**
2049	-	119	1,764	101	0.28	-	0.028	0.0007	1.2	0.025	**1,985**
2050	-	119	1,762	101	0.28	-	0.028	0.0007	1.2	0.025	**1,984**
2051	-	119	1,762	101	0.28	-	0.028	0.0007	1.2	0.025	**1,984**
2052	-	119	1,762	101	0.28	-	0.028	0.0007	1.2	0.025	**1,984**
2053	-	119	1,762	101	0.28	-	0.028	0.0007	1.2	0.025	**1,984**
2054	-	119	1,762	101	0.28	-	0.028	0.0007	1.2	0.025	**1,984**

Notes:

1 Event Numbers and VMT based on VMT calculations as presented in Appendix K

2 Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less than 5,000 attendees) assumes 25% arena energy demand. Conservatively assumed that 10,500 attendee event categorized as large event. Number of backfilled Staples events is 47 large events, for a weighted event number (equivalent large events) of 47 events.

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

CO2e Intensity Factor By Utility Provider

Utility Provider: **SCE**

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	lbs/metric ton
Base	0.00%	0.341	752.165	2204.62
2017[1]	32.00%	0.232	511.473	

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	Proportion Compared to Year 2024
2020	33.00%	0.229	503.951	
2021	35.75%	0.219	483.266	
2022	38.50%	0.210	462.582	
2023	41.25%	0.200	441.897	
2024	44.00%	0.191	421.213	1.00
2025	46.67%	0.182	401.155	0.95
2026	49.33%	0.173	381.097	0.90
2027	52.00%	0.164	361.039	0.86
2028	54.67%	0.155	340.982	0.81
2029	57.33%	0.146	320.924	0.76
2030	60.00%	0.136	300.866	0.71
2031	62.7%	0.127	280.808	0.67
2032	65.3%	0.118	260.751	0.62
2033	68.0%	0.109	240.693	0.57
2034	70.7%	0.100	220.635	0.52
2035	73.3%	0.091	200.577	0.48
2036	76.0%	0.082	180.520	0.43
2037	78.7%	0.073	160.462	0.38
2038	81.3%	0.064	140.404	0.33
2039	84.0%	0.055	120.346	0.29
2040	86.7%	0.045	100.289	0.24
2041	89.3%	0.036	80.231	0.19
2042	92.0%	0.027	60.173	0.14
2043	94.7%	0.018	40.115	0.10
2044	97.3%	0.009	20.058	0.05
2045	100%	0.000	0.000	0.00
2046	100%	0.000	0.000	0.00
2047	100%	0.000	0.000	0.00
2048	100%	0.000	0.000	0.00
2049	100%	0.000	0.000	0.00
2050	100%	0.000	0.000	0.00
2051	100%	0.000	0.000	0.00
2052	100%	0.000	0.000	0.00
2053	100%	0.000	0.000	0.00
2054	100%	0.000	0.000	0.00

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

[2] SCE 2017 Power Content Label, https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

[3]SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

LADWP

Year	RPS Mandate[2,3]	Electricity Emission Factor (lbs CO2e/MWh)
Base	0.00%	1100.00000
2017[1]	30.00%	770.00000

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

[1] LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019

[2] LADWP 2017 Power Content Label, https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afrLoop=500506738627907&_afrWindowMode=0&_afrWindowId=6xxftardx_1#%40%3F_afrWindowId%3D6xxftardx_1%26_afrLoop%3D500506738627907%26_afrWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17

[3]SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

G.2-6.2 Summary of Assumptions and CalEEMod Output

Greenhouse Gas Assessment
Summary of Assumptions

Backfilled Staples Events Full

Land Use Type[1]	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF[1]	Acres	Solid Waste (tons/year)[2,4]	Employees[1]	Attendees[1]	Water Usage (GPY)[3]	Events Per Year[1]
Staples Center	Recreational	Arena	950.000	1000sqft	950,000	305.36	403				
Backfilled 10,500 Attendee Event			10500.000	seats				586	10,500	872,102	47

Additional Calculation Information		
Water Supply Assessment Values		
Per Employee	8.1	gpd
Per Visitor	1.3	gpd

Energy and Solid Waste Scaled Event Number		Energy and Solid Waste Scaling
47	large events	1
47	Weighted Event Number (equivalent large events)	

LADWP CO2e Intensity Factor (lbs CO2e/MWh)	
Year 2024	616.00

Notes:

1 Information from Appendix K of the Project's Draft EIR. Staples Center square footage. http://www.lasports.org/lafacilities/display.php?s=Arena&id=19.

2 Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.

3 Water usage estimated from Water Supply Assessment prepared for Project.
Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy use and solid waste generation,
4 small events (less than 5000 attendees) assumes 25% arena energy use and solid waste generation.

Backfilled Staples Events-Full - South Coast AQMD Air District, Annual

Backfilled Staples Events-Full
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	950.00	1000sqft	305.36	950,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2024
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	616	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS.

Land Use - Accounts for Staples Center arena use for 47 backfilled Staples events, see Ch.3.7, Greenhouse Gas Emissions for additional details.

Construction Phase - Operations run for Staples Center arena use for 47 backfilled Staples events only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use -

Water And Wastewater - Water usage was estimated through employee and visitor water usage rates from the Water Supply Assessment prepared for Project and based on the number of events as described in Ch. 3.7, Greenhouse Gas Emissions.
Solid Waste - Solid waste generation rate estimated through generation rates land use from Ch. 3.15, Utilities and Service Systems Section and scaled based on the number of events described in Ch.3.7, Greenhouse Gas Emissions.
Waste Mitigation - 50 percent diversion assumed consistent with state regulations

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	400.00	1.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	1227.89	616
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblSolidWaste	SolidWasteGenerationRate	26.14	403.00
tblVehicleTrips	ST_TR	10.71	0.00
tblVehicleTrips	SU_TR	10.71	0.00
tblVehicleTrips	WD_TR	10.71	0.00
tblWater	IndoorWaterUseRate	409,231,611.71	872,102.00
tblWater	OutdoorWaterUseRate	26,121,166.71	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Energy											0.0000	3,863.9997	3,863.9997	0.0176	0.0168	3,869.4525
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											81.8054	0.0000	81.8054	4.8346	0.0000	202.6693
Water											0.2767	3.1729	3.4496	0.0284	6.7000e-004	4.3600
Total											**82.0820**	**3,867.1962**	**3,949.2782**	**4.8806**	**0.0175**	**4,076.5069**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Energy											0.0000	3,863.9997	3,863.9997	0.0176	0.0168	3,869.4525
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											40.9027	0.0000	40.9027	2.4173	0.0000	101.3347
Water											0.2767	3.1729	3.4496	0.0284	6.7000e-004	4.3600
Total											**41.1794**	**3,867.1962**	**3,908.3756**	**2.4634**	**0.0175**	**3,975.1723**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.83**	**0.00**	**1.04**	**49.53**	**0.00**	**2.49**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated											0.0000	2,946.4090	2,946.4090	0.0000	0.0000	2,946.4090
Electricity Unmitigated											0.0000	2,946.4090	2,946.4090	0.0000	0.0000	2,946.4090
NaturalGas Mitigated											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
NaturalGas Unmitigated											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.7195e+007											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
Total												**0.0000**	**917.5907**	**917.5907**	**0.0176**	**0.0168**	**923.0435**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.7195e+007											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
Total												**0.0000**	**917.5907**	**917.5907**	**0.0176**	**0.0168**	**923.0435**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.0545e+007	2,946.4090	0.0000	0.0000	2,946.4090
Total		**2,946.4090**	**0.0000**	**0.0000**	**2,946.4090**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.0545e+007	2,946.4090	0.0000	0.0000	2,946.4090
Total		**2,946.4090**	**0.0000**	**0.0000**	**2,946.4090**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Unmitigated											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Total											**0.0000**	**0.0236**	**0.0236**	**6.0000e-005**	**0.0000**	**0.0251**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Total											**0.0000**	**0.0236**	**0.0236**	**6.0000e-005**	**0.0000**	**0.0251**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	3.4496	0.0284	6.7000e-004	4.3600
Unmitigated	3.4496	0.0284	6.7000e-004	4.3600

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	0.872102 / 0	3.4496	0.0284	6.7000e-004	4.3600
Total		**3.4496**	**0.0284**	**6.7000e-004**	**4.3600**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	0.872102 / 0	3.4496	0.0284	6.7000e-004	4.3600
Total		**3.4496**	**0.0284**	**6.7000e-004**	**4.3600**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	40.9027	2.4173	0.0000	101.3347
Unmitigated	81.8054	4.8346	0.0000	202.6693

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	403	81.8054	4.8346	0.0000	202.6693
Total		**81.8054**	**4.8346**	**0.0000**	**202.6693**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	201.5	40.9027	2.4173	0.0000	101.3347
Total		**40.9027**	**2.4173**	**0.0000**	**101.3347**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

G.2-7 Relocated Staples LA Clippers Games

G.2-7.1 Emissions Summary
G.2-7.2 Summary of Assumptions and CalEEMod Output

G.2-7.1 Emissions Summary

GHG Emissions Summary
Greenhouse Gas Assessment

Relocated Staples LA Clippers Games Estimated Annual GHG Emissions

Year	GHG Emissions (MTCO2e/year)										
	Electricity	Natural Gas	Mobile	Solid Waste	Water (Biogenic CO2)	Water (NonBiogenic CO2)	Water (CH4)	Water (N2O)	Total Water (CO2e)	Area	Subtotal
2024-Half Year	190	59	2,093	51	0.3	3	0.03	0.0006	4.2	0.013	**2,397**
2024	379	119	4,187	101	0.5	6	0.05	0.0013	8.4	0.025	**4,795**
2025	361	119	4,042	101	0.5	6	0.05	0.0013	8.1	0.025	**4,632**
2026	343	119	3,916	101	0.5	6	0.05	0.0013	7.8	0.025	**4,487**
2027	325	119	3,803	101	0.5	5	0.05	0.0013	7.5	0.025	**4,356**
2028	307	119	3,703	101	0.5	5	0.05	0.0013	7.2	0.025	**4,238**
2029	289	119	3,614	101	0.5	5	0.05	0.0013	7.0	0.025	**4,130**
2030	271	119	3,535	101	0.5	4	0.05	0.0013	6.7	0.025	**4,033**
2031	253	119	3,464	101	0.5	4	0.05	0.0013	6.4	0.025	**3,944**
2032	235	119	3,403	101	0.5	4	0.05	0.0013	6.1	0.025	**3,864**
2033	217	119	3,348	101	0.5	3	0.05	0.0013	5.8	0.025	**3,791**
2034	199	119	3,301	101	0.5	3	0.05	0.0013	5.5	0.025	**3,725**
2035	181	119	3,259	101	0.5	3	0.05	0.0013	5.2	0.025	**3,665**
2036	163	119	3,223	101	0.5	3	0.05	0.0013	4.9	0.025	**3,611**
2037	145	119	3,193	101	0.5	2	0.05	0.0013	4.6	0.025	**3,562**
2038	126	119	3,167	101	0.5	2	0.05	0.0013	4.3	0.025	**3,518**
2039	108	119	3,145	101	0.5	2	0.05	0.0013	4.0	0.025	**3,477**
2040	90	119	3,126	101	0.5	1	0.05	0.0013	3.7	0.025	**3,440**
2041	72	119	3,110	101	0.5	1	0.05	0.0013	3.5	0.025	**3,406**
2042	54	119	3,097	101	0.5	1	0.05	0.0013	3.2	0.025	**3,375**
2043	36	119	3,087	101	0.5	1	0.05	0.0013	2.9	0.025	**3,346**
2044	18	119	3,078	101	0.5	0.3	0.05	0.0013	2.6	0.025	**3,319**
2045	-	119	3,070	101	0.5	-	0.05	0.0013	2.3	0.025	**3,293**
2046	-	119	3,064	101	0.5	-	0.05	0.0013	2.3	0.025	**3,286**
2047	-	119	3,058	101	0.5	-	0.05	0.0013	2.3	0.025	**3,280**
2048	-	119	3,053	101	0.5	-	0.05	0.0013	2.3	0.025	**3,276**
2049	-	119	3,049	101	0.5	-	0.05	0.0013	2.3	0.025	**3,272**
2050	-	119	3,046	101	0.5	-	0.05	0.0013	2.3	0.025	**3,269**
2051	-	119	3,046	101	0.5	-	0.05	0.0013	2.3	0.025	**3,269**
2052	-	119	3,046	101	0.5	-	0.05	0.0013	2.3	0.025	**3,269**
2053	-	119	3,046	101	0.5	-	0.05	0.0013	2.3	0.025	**3,269**
2054	-	119	3,046	101	0.5	-	0.05	0.0013	2.3	0.025	**3,269**

Notes:

1 Event Numbers and VMT based on VMT calculations as presented in Appendix K

2 Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less than 5,000 attendees) assumes 25% arena energy demand. Number of shifted events is 47 large events, for a weighted event number (equivalent large events) of 47 events

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

CO2e Intensity Factor By Utility Provider

Utility Provider: **SCE**

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	lbs/metric ton
Base	0.00%	0.341	752.165	2204.62
2017[1]	32.00%	0.232	511.473	

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	Proportion Compared to Year 2024
2020	33.00%	0.229	503.951	
2021	35.75%	0.219	483.266	
2022	38.50%	0.210	462.582	
2023	41.25%	0.200	441.897	
2024	44.00%	0.191	421.213	1.00
2025	46.67%	0.182	401.155	0.95
2026	49.33%	0.173	381.097	0.90
2027	52.00%	0.164	361.039	0.86
2028	54.67%	0.155	340.982	0.81
2029	57.33%	0.146	320.924	0.76
2030	60.00%	0.136	300.866	0.71
2031	62.7%	0.127	280.808	0.67
2032	65.3%	0.118	260.751	0.62
2033	68.0%	0.109	240.693	0.57
2034	70.7%	0.100	220.635	0.52
2035	73.3%	0.091	200.577	0.48
2036	76.0%	0.082	180.520	0.43
2037	78.7%	0.073	160.462	0.38
2038	81.3%	0.064	140.404	0.33
2039	84.0%	0.055	120.346	0.29
2040	86.7%	0.045	100.289	0.24
2041	89.3%	0.036	80.231	0.19
2042	92.0%	0.027	60.173	0.14
2043	94.7%	0.018	40.115	0.10
2044	97.3%	0.009	20.058	0.05
2045	100%	0.000	0.000	0.00
2046	100%	0.000	0.000	0.00
2047	100%	0.000	0.000	0.00
2048	100%	0.000	0.000	0.00
2049	100%	0.000	0.000	0.00
2050	100%	0.000	0.000	0.00
2051	100%	0.000	0.000	0.00
2052	100%	0.000	0.000	0.00
2053	100%	0.000	0.000	0.00
2054	100%	0.000	0.000	0.00

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

[2] SCE 2017 Power Content Label, https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

LADWP

Year	RPS Mandate[2,3]	Electricity Emission Factor (lbs CO2e/MWh)
Base	0.00%	1100.00000
2017[1]	30.00%	770.00000

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

[1] LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019

[2] LADWP 2017 Power Content Label, https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afrLoop=500506738627907&_afrWindowMode=0&_afrWindowId=6xxftardx_1#%40%3F_afrWindowId%3D6xxftardx_1%26_afrLoop%3D500506738627907%26_afrWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

G.2-7.2 Summary of Assumptions and CalEEMod Output

Greenhouse Gas Assessment
Summary of Assumptions

Relocated Staples LA Clippers Games

Land Use Type[1]	CalEEMod Land Use Type	CalEEMod Land Use Subtype	Amount	Unit	Building SF[1]	Acres	Solid Waste (tons/year)[2,4]	Employees[1]	Attendees[1]	Water Usage (GPY)[3]	Events Per Year[1]
Staples Center	Recreational	Arena	950.000	1000sqft	950,000	305.36	403				
Basketball game								1,320	19,079	1,682,266	47

Additional Calculation Information		
Water Supply Assessment Values		
Per Employee	8.1	gpd
Per Visitor	1.3	gpd

Energy and Solid Waste Scaled Event Number		Energy and Solid Waste Scaling
47	large events	1
47	Weighted Event Number (equivalent large events)	

LADWP CO2e Intensity Factor (lbs CO2e/MW	
Year 2024	616.00

Notes:

1 Information from Appendix K of the Project's Draft EIR. Staples Center square footage. http://www.lasports.org/lafacilities/display.php?s=Arena&id=19.

2 Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.

3 Water usage estimated from Water Supply Assessment prepared for Project.

4 Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy use and solid waste generation, small events (less than 5,000 attendees) assumes 25% arena energy use and solid waste generation.

Staples Center - South Coast AQMD Air District, Annual

Staples Center

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	950.00	1000sqft	305.36	950,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2024
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	616	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS.

Land Use - Accounts for Staples Center arena use for relocated Clippers basketball games.

Construction Phase - Operations run for Staples Center arena use for relocated Clippers basketball games only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use -

Water And Wastewater - Water usage was estimated through employee and visitor water usage rates from the Water Supply Assessment prepared for Project and based on the number of events as described in Appendix K. See Ch. 3.7, Greenhouse Gas Emissions for more details.

Solid Waste - Solid waste generation rate estimated through generation rates of land use from Ch. 3.15, Utilities and Service Systems Section and scaled based on the number of events described in Appendix K. See Ch. 3.7, Greenhouse Gas Emissions for more details.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations.

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	400.00	1.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	1227.89	616
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblSolidWaste	SolidWasteGenerationRate	26.14	403.00
tblVehicleTrips	ST_TR	10.71	0.00
tblVehicleTrips	SU_TR	10.71	0.00
tblVehicleTrips	WD_TR	10.71	0.00
tblWater	IndoorWaterUseRate	409,231,611.71	1,682,266.00
tblWater	OutdoorWaterUseRate	26,121,166.71	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Energy											0.0000	3,863.9997	3,863.9997	0.0176	0.0168	3,869.4525
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											81.8054	0.0000	81.8054	4.8346	0.0000	202.6693
Water											0.5337	6.1205	6.6542	0.0548	1.2900e-003	8.4103
Total											**82.3391**	**3,870.1438**	**3,952.4828**	**4.9070**	**0.0181**	**4,080.5572**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Energy											0.0000	3,863.9997	3,863.9997	0.0176	0.0168	3,869.4525
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											40.9027	0.0000	40.9027	2.4173	0.0000	101.3347
Water											0.5337	6.1205	6.6542	0.0548	1.2900e-003	8.4103
Total											**41.4364**	**3,870.1438**	**3,911.5802**	**2.4898**	**0.0181**	**3,979.2226**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.68**	**0.00**	**1.03**	**49.26**	**0.00**	**2.48**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated											0.0000	2,946.4090	2,946.4090	0.0000	0.0000	2,946.4090
Electricity Unmitigated											0.0000	2,946.4090	2,946.4090	0.0000	0.0000	2,946.4090
NaturalGas Mitigated											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
NaturalGas Unmitigated											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.7195e+007											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
Total												**0.0000**	**917.5907**	**917.5907**	**0.0176**	**0.0168**	**923.0435**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.7195e+007											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
Total												**0.0000**	**917.5907**	**917.5907**	**0.0176**	**0.0168**	**923.0435**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.0545e+007	2,946.4090	0.0000	0.0000	2,946.4090
Total		**2,946.4090**	**0.0000**	**0.0000**	**2,946.4090**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.0545e+007	2,946.4090	0.0000	0.0000	2,946.4090
Total		**2,946.4090**	**0.0000**	**0.0000**	**2,946.4090**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Unmitigated											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Total											**0.0000**	**0.0236**	**0.0236**	**6.0000e-005**	**0.0000**	**0.0251**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Total											**0.0000**	**0.0236**	**0.0236**	**6.0000e-005**	**0.0000**	**0.0251**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	6.6542	0.0548	1.2900e-003	8.4103
Unmitigated	6.6542	0.0548	1.2900e-003	8.4103

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.68227 / 0	6.6542	0.0548	1.2900e-003	8.4103
Total		**6.6542**	**0.0548**	**1.2900e-003**	**8.4103**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	1.68227 / 0	6.6542	0.0548	1.2900e-003	8.4103
Total		**6.6542**	**0.0548**	**1.2900e-003**	**8.4103**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	40.9027	2.4173	0.0000	101.3347
Unmitigated	81.8054	4.8346	0.0000	202.6693

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	403	81.8054	4.8346	0.0000	202.6693
Total		**81.8054**	**4.8346**	**0.0000**	**202.6693**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	201.5	40.9027	2.4173	0.0000	101.3347
Total		**40.9027**	**2.4173**	**0.0000**	**101.3347**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

G.2-8 Market-Shifted Regional Event Venue Events

G.2-8.1 Emissions Summary
G.2-8.2 Summary of Assumptions and CalEEMod Output

G.2-8.1 Emissions Summary

GHG Emissions Summary
Greenhouse Gas Assessment

Market-Shifted Regional Event Venue Events Estimated Annual GHG Emissions

Year	GHG Emissions (MTCO2e/year)										
	Electricity	Natural Gas	Mobile	Solid Waste	Water (Biogenic CO2)	Water (NonBiogenic CO2)	Water (CH4)	Water (N2O)	Total Water (CO2e)	Area	Subtotal
2024-Half Year	205	64	1,441	55	0.2	2	0.02	0.0004	2.4	0.013	**1,767**
2024	409	128	2,881	110	0.3	4	0.03	0.0008	4.9	0.025	**3,534**
2025	390	128	2,782	110	0.3	3	0.03	0.0008	4.7	0.025	**3,414**
2026	370	128	2,695	110	0.3	3	0.03	0.0008	4.5	0.025	**3,307**
2027	351	128	2,617	110	0.3	3	0.03	0.0008	4.4	0.025	**3,210**
2028	331	128	2,548	110	0.3	3	0.03	0.0008	4.2	0.025	**3,121**
2029	312	128	2,486	110	0.3	3	0.03	0.0008	4.0	0.025	**3,040**
2030	292	128	2,432	110	0.3	3	0.03	0.0008	3.8	0.025	**2,966**
2031	273	128	2,384	110	0.3	2	0.03	0.0008	3.7	0.025	**2,898**
2032	253	128	2,341	110	0.3	2	0.03	0.0008	3.5	0.025	**2,836**
2033	234	128	2,304	110	0.3	2	0.03	0.0008	3.3	0.025	**2,779**
2034	214	128	2,271	110	0.3	2	0.03	0.0008	3.2	0.025	**2,727**
2035	195	128	2,242	110	0.3	2	0.03	0.0008	3.0	0.025	**2,678**
2036	175	128	2,218	110	0.3	2	0.03	0.0008	2.8	0.025	**2,634**
2037	156	128	2,197	110	0.3	1	0.03	0.0008	2.7	0.025	**2,593**
2038	136	128	2,179	110	0.3	1	0.03	0.0008	2.5	0.025	**2,556**
2039	117	128	2,164	110	0.3	1	0.03	0.0008	2.3	0.025	**2,521**
2040	97	128	2,151	110	0.3	1	0.03	0.0008	2.2	0.025	**2,488**
2041	78	128	2,140	110	0.3	1	0.03	0.0008	2.0	0.025	**2,458**
2042	58	128	2,131	110	0.3	1	0.03	0.0008	1.8	0.025	**2,430**
2043	39	128	2,124	110	0.3	0.3	0.03	0.0008	1.7	0.025	**2,403**
2044	19	128	2,118	110	0.3	0.2	0.03	0.0008	1.5	0.025	**2,377**
2045	-	128	2,112	110	0.3	-	0.03	0.0008	1.3	0.025	**2,352**
2046	-	128	2,108	110	0.3	-	0.03	0.0008	1.3	0.025	**2,347**
2047	-	128	2,104	110	0.3	-	0.03	0.0008	1.3	0.025	**2,344**
2048	-	128	2,101	110	0.3	-	0.03	0.0008	1.3	0.025	**2,340**
2049	-	128	2,098	110	0.3	-	0.03	0.0008	1.3	0.025	**2,338**
2050	-	128	2,096	110	0.3	-	0.03	0.0008	1.3	0.025	**2,336**
2051	-	128	2,096	110	0.3	-	0.03	0.0008	1.3	0.025	**2,336**
2052	-	128	2,096	110	0.3	-	0.03	0.0008	1.3	0.025	**2,336**
2053	-	128	2,096	110	0.3	-	0.03	0.0008	1.3	0.025	**2,336**
2054	-	128	2,096	110	0.3	-	0.03	0.0008	1.3	0.025	**2,336**

Notes:

1 Event Numbers and VMT based on VMT calculations as presented in Appendix K

Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less than 5,000 attendees) assumes 25% arena energy demand.

2 Number of shifted events is 10 large events, 38 medium events, 41 small events, for a weighted event number (equivalent large events) of 51 events

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

CO2e Intensity Factor By Utility Provider

Utility Provider: **SCE**

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	lbs/metric ton
Base	0.00%	0.341	752.165	2204.62
2017[1]	32.00%	0.232	511.473	

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	Proportion Compared to Year 2024
2020	33.00%	0.229	503.951	
2021	35.75%	0.219	483.266	
2022	38.50%	0.210	462.582	
2023	41.25%	0.200	441.897	
2024	44.00%	0.191	421.213	1.00
2025	46.67%	0.182	401.155	0.95
2026	49.33%	0.173	381.097	0.90
2027	52.00%	0.164	361.039	0.86
2028	54.67%	0.155	340.982	0.81
2029	57.33%	0.146	320.924	0.76
2030	60.00%	0.136	300.866	0.71
2031	62.7%	0.127	280.808	0.67
2032	65.3%	0.118	260.751	0.62
2033	68.0%	0.109	240.693	0.57
2034	70.7%	0.100	220.635	0.52
2035	73.3%	0.091	200.577	0.48
2036	76.0%	0.082	180.520	0.43
2037	78.7%	0.073	160.462	0.38
2038	81.3%	0.064	140.404	0.33
2039	84.0%	0.055	120.346	0.29
2040	86.7%	0.045	100.289	0.24
2041	89.3%	0.036	80.231	0.19
2042	92.0%	0.027	60.173	0.14
2043	94.7%	0.018	40.115	0.10
2044	97.3%	0.009	20.058	0.05
2045	100%	0.000	0.000	0.00
2046	100%	0.000	0.000	0.00
2047	100%	0.000	0.000	0.00
2048	100%	0.000	0.000	0.00
2049	100%	0.000	0.000	0.00
2050	100%	0.000	0.000	0.00
2051	100%	0.000	0.000	0.00
2052	100%	0.000	0.000	0.00
2053	100%	0.000	0.000	0.00
2054	100%	0.000	0.000	0.00

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

[2] SCE 2017 Power Content Label, https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

LADWP

Year	RPS Mandate[2,3]	Electricity Emission Factor (lbs CO2e/MWh)
Base	0.00%	1100.00000
2017[1]	30.00%	770.00000

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

[1] LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019

[2] LADWP 2017 Power Content Label, https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afrLoop=500506738627907&_afrWindowMode=0&_afrWindowId=6xxftardx_1#%40%3F_afrWindowId%3D6xxftardx_1%26_afrLoop%3D500506738627907%26_afrWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

G.2-8.2 Summary of Assumptions and CalEEMod Output

Greenhouse Gas Assessment
Summary of Assumptions

Market-Shifted Events

Land Use Type[1]	CalEEMod Land Use Type	CalEEMod LandUse Sub type	Amount	Unit	Building SF[1]	Acres	Solid Waste (tons/year)[2,4]	Employees[1]	Attendees[1]	Water Usage (GPY)[3]	Events Per Year[1]
Regional Event Venue	Recreational	Arena	950.000	1000sqft	950,000	305.36	437			971,849	89
Sold Out Concert (17,500 attendees)								1,120	17,500	128,368	4
14,500 Attendee Concert								795	14,500	153,049	6
9,500 Attendee Concert								530	9,500	134,293	8
Family Show (8,500 attendee)								530	8,500	247,578	16
Other Event (7,500 attendee)								480	7,500	192,552	14
Corporate/Community Event (2,000 attendee)								25	2,000	116,007	41

Additional Calculation Information

Water Supply Assessment Values		
Per Employee	8.1	gpd
Per Visitor	1.3	gpd

Energy and Solid Waste Scaled Event Number		Energy and Solid Waste Scaling
10	large events	1
38	medium events	0.8
41	small events	0.25
51	Weighted Event Number (equivalent large events)	

LADWP CO2e Intensity Factor (lbs CO2e/MW	
Year 2024	616.00

Notes:

1 Information from Appendix K of the Project's Draft EIR. Staples Center square footage. http://www.lasports.org/lafacilities/display.php?s=Arena&id=19.

2 Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.

3 Water usage estimated from Water Supply Assessment prepared for Project.

4 Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy use and solid waste generation, small events (less than 5,000 attendees) assumes 25% arena energy use and solid waste generation.

Regional Event Venue
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	950.00	1000sqft	305.36	950,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2024
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	616	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS.

Land Use - Accounts for the regional event venue/arena land use for events shifted from the region based on specifications in in Appendix K.

Construction Phase - Operations run for the regional event venue/arena land use for the shifted events from the region as specified in Appendix K.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use -

Water And Wastewater - Water usage was estimated through employee and visitor water usage rates from the Water Supply Assessment prepared for Project and based on the number of events as described in Appendix K. See Ch. 3.7, Greenhouse Gas Emissions for more details.

Solid Waste - Solid waste generation rate estimated through generation rates of land use from Ch. 3.15, Utilities and Service Systems Section and scaled based on the number of events described in Appendix K. See Ch. 3.7, Greenhouse Gas Emissions for more details.
Waste Mitigation - 50 percent diversion assumed consistent with state regulations

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	400.00	1.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	1227.89	616
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblSolidWaste	SolidWasteGenerationRate	26.14	437.00
tblVehicleTrips	ST_TR	10.71	0.00
tblVehicleTrips	SU_TR	10.71	0.00
tblVehicleTrips	WD_TR	10.71	0.00
tblWater	IndoorWaterUseRate	409,231,611.71	971,849.00
tblWater	OutdoorWaterUseRate	26,121,166.71	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Energy											0.0000	3,863.9997	3,863.9997	0.0176	0.0168	3,869.4525
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											88.7071	0.0000	88.7071	5.2424	0.0000	219.7680
Water											0.3083	3.5358	3.8441	0.0317	7.5000e-004	4.8587
Total											**89.0154**	**3,867.5591**	**3,956.5745**	**5.2918**	**0.0176**	**4,094.1042**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Energy											0.0000	3,863.9997	3,863.9997	0.0176	0.0168	3,869.4525
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											44.3535	0.0000	44.3535	2.6212	0.0000	109.8840
Water											0.3083	3.5358	3.8441	0.0317	7.5000e-004	4.8587
Total											**44.6619**	**3,867.5591**	**3,912.2210**	**2.6705**	**0.0176**	**3,984.2203**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.83**	**0.00**	**1.12**	**49.53**	**0.00**	**2.68**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated											0.0000	2,946.4090	2,946.4090	0.0000	0.0000	2,946.4090
Electricity Unmitigated											0.0000	2,946.4090	2,946.4090	0.0000	0.0000	2,946.4090
NaturalGas Mitigated											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
NaturalGas Unmitigated											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.7195e+007											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
Total												**0.0000**	**917.5907**	**917.5907**	**0.0176**	**0.0168**	**923.0435**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.7195e+007											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
Total												**0.0000**	**917.5907**	**917.5907**	**0.0176**	**0.0168**	**923.0435**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.0545e+007	2,946.4090	0.0000	0.0000	2,946.4090
Total		**2,946.4090**	**0.0000**	**0.0000**	**2,946.4090**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.0545e+007	2,946.4090	0.0000	0.0000	2,946.4090
Total		**2,946.4090**	**0.0000**	**0.0000**	**2,946.4090**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Unmitigated											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Total											**0.0000**	**0.0236**	**0.0236**	**6.0000e-005**	**0.0000**	**0.0251**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Total											**0.0000**	**0.0236**	**0.0236**	**6.0000e-005**	**0.0000**	**0.0251**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	3.8441	0.0317	7.5000e-004	4.8587
Unmitigated	3.8441	0.0317	7.5000e-004	4.8587

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	0.971849 / 0	3.8441	0.0317	7.5000e-004	4.8587
Total		**3.8441**	**0.0317**	**7.5000e-004**	**4.8587**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	0.971849 / 0	3.8441	0.0317	7.5000e-004	4.8587
Total		**3.8441**	**0.0317**	**7.5000e-004**	**4.8587**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	44.3535	2.6212	0.0000	109.8840
Unmitigated	88.7071	5.2424	0.0000	219.7680

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	437	88.7071	5.2424	0.0000	219.7680
Total		**88.7071**	**5.2424**	**0.0000**	**219.7680**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	218.5	44.3535	2.6212	0.0000	109.8840
Total		**44.3535**	**2.6212**	**0.0000**	**109.8840**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

G.2-9 Backfilled Market-Shifted Regional Event Venue Events

G.2-9.1 Emissions Summary
G.2-9.2 Summary of Assumptions and CalEEMod Output

G.2-9.1 Emissions Summary

GHG Emissions Summary
Greenhouse Gas Assessment

Backfilled Market-Shifted Regional Event Venue Events Estimated Annual GHG Emissions

	GHG Emissions (MTCO2e/year)										
Year	Electricity	Natural Gas	Mobile	Solid Waste	Water (Biogenic CO2)	Water (NonBiogenic CO2)	Water (CH4)	Water (N2O)	Total Water (CO2e)	Area	Subtotal
2024-Half Year	205	64	1,441	55	0.2	2	0.02	0.0004	2.4	0.013	**1,767**
2024	409	128	2,881	110	0.3	4	0.03	0.0008	4.9	0.025	**3,534**
2025	390	128	2,782	110	0.3	3	0.03	0.0008	4.7	0.025	**3,414**
2026	370	128	2,695	110	0.3	3	0.03	0.0008	4.5	0.025	**3,307**
2027	351	128	2,617	110	0.3	3	0.03	0.0008	4.4	0.025	**3,210**
2028	331	128	2,548	110	0.3	3	0.03	0.0008	4.2	0.025	**3,121**
2029	312	128	2,486	110	0.3	3	0.03	0.0008	4.0	0.025	**3,040**
2030	292	128	2,432	110	0.3	3	0.03	0.0008	3.8	0.025	**2,966**
2031	273	128	2,384	110	0.3	2	0.03	0.0008	3.7	0.025	**2,898**
2032	253	128	2,341	110	0.3	2	0.03	0.0008	3.5	0.025	**2,836**
2033	234	128	2,304	110	0.3	2	0.03	0.0008	3.3	0.025	**2,779**
2034	214	128	2,271	110	0.3	2	0.03	0.0008	3.2	0.025	**2,727**
2035	195	128	2,242	110	0.3	2	0.03	0.0008	3.0	0.025	**2,678**
2036	175	128	2,218	110	0.3	2	0.03	0.0008	2.8	0.025	**2,634**
2037	156	128	2,197	110	0.3	1	0.03	0.0008	2.7	0.025	**2,593**
2038	136	128	2,179	110	0.3	1	0.03	0.0008	2.5	0.025	**2,556**
2039	117	128	2,164	110	0.3	1	0.03	0.0008	2.3	0.025	**2,521**
2040	97	128	2,151	110	0.3	1	0.03	0.0008	2.2	0.025	**2,488**
2041	78	128	2,140	110	0.3	1	0.03	0.0008	2.0	0.025	**2,458**
2042	58	128	2,131	110	0.3	1	0.03	0.0008	1.8	0.025	**2,430**
2043	39	128	2,124	110	0.3	0.3	0.03	0.0008	1.7	0.025	**2,403**
2044	19	128	2,118	110	0.3	0.2	0.03	0.0008	1.5	0.025	**2,377**
2045	-	128	2,112	110	0.3	-	0.03	0.0008	1.3	0.025	**2,352**
2046	-	128	2,108	110	0.3	-	0.03	0.0008	1.3	0.025	**2,347**
2047	-	128	2,104	110	0.3	-	0.03	0.0008	1.3	0.025	**2,344**
2048	-	128	2,101	110	0.3	-	0.03	0.0008	1.3	0.025	**2,340**
2049	-	128	2,098	110	0.3	-	0.03	0.0008	1.3	0.025	**2,338**
2050	-	128	2,096	110	0.3	-	0.03	0.0008	1.3	0.025	**2,336**
2051	-	128	2,096	110	0.3	-	0.03	0.0008	1.3	0.025	**2,336**
2052	-	128	2,096	110	0.3	-	0.03	0.0008	1.3	0.025	**2,336**
2053	-	128	2,096	110	0.3	-	0.03	0.0008	1.3	0.025	**2,336**
2054	-	128	2,096	110	0.3	-	0.03	0.0008	1.3	0.025	**2,336**

Notes:

1 Event Numbers and VMT based on VMT calculations as presented in Appendix K

Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less than 5,000 attendees) assumes 25% arena energy demand.

2 Number of shifted events is 10 large events, 38 medium events, 41 small events, for a weighted event number (equivalent large events) of 51 events

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

CO2e Intensity Factor By Utility Provider

Utility Provider: **SCE**

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	lbs/metric ton
Base	0.00%	0.341	752.165	2204.62
2017[1]	32.00%	0.232	511.473	

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	Proportion Compared to Year 2024
2020	33.00%	0.229	503.951	
2021	35.75%	0.219	483.266	
2022	38.50%	0.210	462.582	
2023	41.25%	0.200	441.897	
2024	44.00%	0.191	421.213	1.00
2025	46.67%	0.182	401.155	0.95
2026	49.33%	0.173	381.097	0.90
2027	52.00%	0.164	361.039	0.86
2028	54.67%	0.155	340.982	0.81
2029	57.33%	0.146	320.924	0.76
2030	60.00%	0.136	300.866	0.71
2031	62.7%	0.127	280.808	0.67
2032	65.3%	0.118	260.751	0.62
2033	68.0%	0.109	240.693	0.57
2034	70.7%	0.100	220.635	0.52
2035	73.3%	0.091	200.577	0.48
2036	76.0%	0.082	180.520	0.43
2037	78.7%	0.073	160.462	0.38
2038	81.3%	0.064	140.404	0.33
2039	84.0%	0.055	120.346	0.29
2040	86.7%	0.045	100.289	0.24
2041	89.3%	0.036	80.231	0.19
2042	92.0%	0.027	60.173	0.14
2043	94.7%	0.018	40.115	0.10
2044	97.3%	0.009	20.058	0.05
2045	100%	0.000	0.000	0.00
2046	100%	0.000	0.000	0.00
2047	100%	0.000	0.000	0.00
2048	100%	0.000	0.000	0.00
2049	100%	0.000	0.000	0.00
2050	100%	0.000	0.000	0.00
2051	100%	0.000	0.000	0.00
2052	100%	0.000	0.000	0.00
2053	100%	0.000	0.000	0.00
2054	100%	0.000	0.000	0.00

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

[2] SCE 2017 Power Content Label, https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

LADWP

Year	RPS Mandate[2,3]	Electricity Emission Factor (lbs CO2e/MWh)
Base	0.00%	1100.00000
2017[1]	30.00%	770.00000

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

[1] LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019

[2] LADWP 2017 Power Content Label, https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afrLoop=500506738627907&_afrWindowMode=0&_afrWindowId=6xxftardx_1#%40%3F_afrWindowId%3D6xxftardx_1%26_afrLoop%3D500506738627907%26_afrWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

G.2-9.2 Summary of Assumptions and CalEEMod Output

Greenhouse Gas Assessment
Summary of Assumptions

Backfilled Market-Shifted Events

Land Use Type[1]	CalEEMod Land Use Type	CalEEMod LandUse Sub type	Amount	Unit	Building SF[1]	Acres	Solid Waste (tons/year)[2,4]	Employees[1]	Attendees[1]	Water Usage (GPY)[3]	Events Per Year[1]
Regional Event Venue	Recreational	Arena	950.000	1000sqft	950,000	305.36	437			971,849	89
Sold Out Concert (17,500 attendees)								1,120	17,500	128,368	4
14,500 Attendee Concert								795	14,500	153,049	6
9,500 Attendee Concert								530	9,500	134,293	8
Family Show (8,500 attendee)								530	8,500	247,578	16
Other Event (7,500 attendee)								480	7,500	192,552	14
Corporate/Community Event (2,000 attendee)								25	2,000	116,007	41

Additional Calculation Information

Water Supply Assessment Values		
Per Employee	8.1	gpd
Per Visitor	1.3	gpd

Energy and Solid Waste Scaled Event Number		Energy and Solid Waste Scaling
10	large events	1
38	medium events	0.8
41	small events	0.25
51	Weighted Event Number (equivalent large events)	

LADWP CO2e Intensity Factor (lbs CO2e/MW	
Year 2024	616.00

Notes:

1 Information from Appendix K of the Project's Draft EIR. Staples Center square footage. http://www.lasports.org/lafacilities/display.php?s=Arena&id=19
2 Solid Waste Generation Rates estimated from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.
3 Water usage estimated from Water Supply Assessment prepared for Project.
4 Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy use and solid waste generation, small events (less than 5,000 attendees) assumes 25% arena energy use and solid waste generation.

Backfilled Regional Event Venue - South Coast AQMD Air District, Annual

Backfilled Regional Event Venue
South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	950.00	1000sqft	305.36	950,000.00	0

1.2 Other Project Characteristics

Urbanization	Urban	**Wind Speed (m/s)**	2.2	**Precipitation Freq (Days)**	31
Climate Zone	11			**Operational Year**	2024
Utility Company	Los Angeles Department of Water & Power				
CO2 Intensity (lb/MWhr)	616	**CH4 Intensity (lb/MWhr)**	0	**N2O Intensity (lb/MWhr)**	0

1.3 User Entered Comments & Non-Default Data

Project Characteristics - LADWP CO2e intensity factor adjusted for year 2024 RPS.

Land Use - Accounts for the backfilled regional event venue/arena land use for the backfilled events shifted from the region based on specifications in Appendix K.

Construction Phase - Operations run for the backfilled regional event venue/arena land use for the backfilled shifted events from the region as specified in Appendix K.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use -

Water And Wastewater - Water usage was estimated through employee and visitor water usage rates from the Water Supply Assessment prepared for Project and based on the number of events as described in Appendix K. See Ch. 3.7, Greenhouse Gas Emissions for more details.
Solid Waste - Solid waste generation rate estimated through generation rates of land use from Ch. 3.15, Utilities and Service Systems Section and scaled based on the number of events described in Appendix K. See Ch. 3.7, Greenhouse Gas Emissions for more details.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	400.00	1.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	1227.89	616
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblSolidWaste	SolidWasteGenerationRate	26.14	437.00
tblVehicleTrips	ST_TR	10.71	0.00
tblVehicleTrips	SU_TR	10.71	0.00
tblVehicleTrips	WD_TR	10.71	0.00
tblWater	IndoorWaterUseRate	409,231,611.71	971,849.00
tblWater	OutdoorWaterUseRate	26,121,166.71	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Energy											0.0000	3,863.9997	3,863.9997	0.0176	0.0168	3,869.4525
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											88.7071	0.0000	88.7071	5.2424	0.0000	219.7680
Water											0.3083	3.5358	3.8441	0.0317	7.5000e-004	4.8587
Total											**89.0154**	**3,867.5591**	**3,956.5745**	**5.2918**	**0.0176**	**4,094.1042**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Energy											0.0000	3,863.9997	3,863.9997	0.0176	0.0168	3,869.4525
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											44.3535	0.0000	44.3535	2.6212	0.0000	109.8840
Water											0.3083	3.5358	3.8441	0.0317	7.5000e-004	4.8587
Total											**44.6619**	**3,867.5591**	**3,912.2210**	**2.6705**	**0.0176**	**3,984.2203**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.83**	**0.00**	**1.12**	**49.53**	**0.00**	**2.68**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated											0.0000	2,946.4090	2,946.4090	0.0000	0.0000	2,946.4090
Electricity Unmitigated											0.0000	2,946.4090	2,946.4090	0.0000	0.0000	2,946.4090
NaturalGas Mitigated											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
NaturalGas Unmitigated											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.7195e+007											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
Total												**0.0000**	**917.5907**	**917.5907**	**0.0176**	**0.0168**	**923.0435**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.7195e+007											0.0000	917.5907	917.5907	0.0176	0.0168	923.0435
Total												**0.0000**	**917.5907**	**917.5907**	**0.0176**	**0.0168**	**923.0435**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.0545e+007	2,946.4090	0.0000	0.0000	2,946.4090
Total		**2,946.4090**	**0.0000**	**0.0000**	**2,946.4090**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	1.0545e+007	2,946.4090	0.0000	0.0000	2,946.4090
Total		**2,946.4090**	**0.0000**	**0.0000**	**2,946.4090**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Unmitigated											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Total											**0.0000**	**0.0236**	**0.0236**	**6.0000e-005**	**0.0000**	**0.0251**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0236	0.0236	6.0000e-005	0.0000	0.0251
Total											**0.0000**	**0.0236**	**0.0236**	**6.0000e-005**	**0.0000**	**0.0251**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	3.8441	0.0317	7.5000e-004	4.8587
Unmitigated	3.8441	0.0317	7.5000e-004	4.8587

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	0.971849 / 0	3.8441	0.0317	7.5000e-004	4.8587
Total		**3.8441**	**0.0317**	**7.5000e-004**	**4.8587**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	0.971849 / 0	3.8441	0.0317	7.5000e-004	4.8587
Total		**3.8441**	**0.0317**	**7.5000e-004**	**4.8587**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	44.3535	2.6212	0.0000	109.8840
Unmitigated	88.7071	5.2424	0.0000	219.7680

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	437	88.7071	5.2424	0.0000	219.7680
Total		**88.7071**	**5.2424**	**0.0000**	**219.7680**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	218.5	44.3535	2.6212	0.0000	109.8840
Total		**44.3535**	**2.6212**	**0.0000**	**109.8840**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

G.2-10 IBEC Operational Emissions

G.2-10.1 Emissions Summary – Full Backfill
G.2-10.2 Emissions Summary – Partial Backfill
G.2-10.3 Summary of Assumptions and CalEEMod Outputs

G.2-10.1 Emissions Summary – Full Backfill

GHG Emissions Summary
Greenhouse Gas Assessment

IBEC Estimated Annual GHG Emissions: Full Backfill Scenario

Year	Construction Total	Electricity	Natural Gas	Mobile	Solid Waste	Water (Biogenic CO2)	Water (NonBiogenic CO2)	Water (CH4)	Water (N2O)	Total Water (CO2e)	Area	Cooling Tower	Emergency Generator	Electric Media Van Generators	Electric Off-road Equipment	EV Charging Stations	Delivery Trucks (TRU Exhaust and Truck Idling)	IBEC Project Subtotal
2018																		
Project-Arena		1,392	1,020		297	1	10	0.14	0.003	16	0.02							
Project-Arena (Scaled)		530	388		297	1	10	0.14	0.003	16	0.02							
Project-Arena Site Ancillary		879	484		122	2	17	0.16	0.004	23	0.03							
Project-West Parking Garage Site		1,040	-		-	-	0.1	-	-	0.1	0.08							
Project-East Transportation and Hotel Site		502	397		14	1	11	0.15	0.003	17	0.02							
Total Project - Full Year 2024	603	2,951	1,270	18,858	432	4	38	0.44	0.010	57	0.15	12	71	25	8	119	13	24,418
Total Project - Half Year 2024	301	1,476	635	9,429	216	2	19	0.22	0.005	28	0.08	6	36	13	4	59	6	12,209
2025	603	2,811	1,270	18,233	432	4	37	0.44	0.010	55	0.15	11	71	24	8	113	13	23,643
2026	603	2,670	1,270	17,687	432	4	35	0.44	0.010	53	0.15	11	71	23	7	107	13	22,947
2027	603	2,530	1,270	17,198	432	4	33	0.44	0.010	51	0.15	10	71	22	7	102	13	22,307
2028	603	2,389	1,270	16,760	432	4	31	0.44	0.010	49	0.15	10	71	20	7	96	12	21,719
2029	603	2,249	1,270	16,369	432	4	29	0.44	0.010	48	0.15	9	71	19	6	90	12	21,179
2030	603	2,108	1,270	16,022	432	4	27	0.44	0.010	46	0.15	9	71	18	6	85	12	20,681
2031	603	1,967	1,270	15,716	432	4	26	0.44	0.010	44	0.15	8	71	17	5	79	12	20,224
2032	603	1,827	1,270	15,443	432	4	24	0.44	0.010	42	0.15	7	71	16	5	73	12	19,802
2033	603	1,686	1,270	15,204	432	4	22	0.44	0.010	40	0.15	7	71	14	5	68	12	19,412
2034	603	1,546	1,270	14,994	432	4	20	0.44	0.010	38	0.15	6	71	13	4	62	12	19,052
2035	603	1,405	1,270	14,811	432	4	18	0.44	0.010	37	0.15	6	71	12	4	56	12	18,719
2036	603	1,265	1,270	14,655	432	4	16	0.44	0.010	35	0.15	5	71	11	4	51	12	18,413
2037	603	1,124	1,270	14,521	432	4	15	0.44	0.010	33	0.15	5	71	10	3	45	12	18,129
2038	603	984	1,270	14,408	432	4	13	0.44	0.010	31	0.15	4	71	8	3	40	12	17,865
2039	603	843	1,270	14,312	432	4	11	0.44	0.010	29	0.15	3	71	7	2	34	12	17,619
2040	603	703	1,270	14,233	432	4	9	0.44	0.010	27	0.15	3	71	6	2	28	12	17,389
2041	603	562	1,270	14,166	432	4	7	0.44	0.010	26	0.15	2	71	5	2	23	12	17,173
2042	603	422	1,270	14,112	432	4	5	0.44	0.010	24	0.15	2	71	4	1	17	12	16,969
2043	603	281	1,270	14,068	432	4	4	0.44	0.010	22	0.15	1	71	2	1	11	12	16,775
2044	603	141	1,270	14,032	432	4	2	0.44	0.010	20	0.15	1	71	1	0.4	6	12	16,588
2045	603	-	1,270	14,002	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,408
2046	603	-	1,270	13,978	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,384
2047	603	-	1,270	13,959	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,364
2048	603	-	1,270	13,942	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,348
2049	603	-	1,270	13,930	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,336
2050	603	-	1,270	13,925	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,331
2051	603	-	1,270	13,925	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,331
2052	603	-	1,270	13,925	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,331
2053	603	-	1,270	13,925	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,331
2054	603	-	1,270	13,925	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,331
																	Total over 30 years	562,310

Notes:

1 Event Numbers and VMT based on VMT calculations as presented in Appendix K
Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less
2 than 5,000 attendees) assumes 25% arena energy demand. Plaza events assume zero arena energy demand. Number of shifted events is 62 large events, 65 medium events, 100 small events, and 16 plaza events, for a weighted event number (equivalent large events) of 139
3 Half Year of Emissions for 2024 displayed because Project is expected to be operational mid 2024. First full operational year is 2025
4 Total over 30 years is a summation of half year 2024 values to 2054 values since Project life starts from when Project is operational in mid 2024 through year 2054

IBEC Estimated Annual GHG Emissions: Full Backfill Scenario

Year	Backfilled Staples Events (MTCO2e/year) Subtotal	Relocated Staples LA Clippers Games (MTCO2e/year) Subtotal	Market-Shifted Regional Event Venue Events (MTCO2e/year) Subtotal	Backfilled Market-Shifted Regional Event Venue Events (MTCO2e/year) Subtotal	Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office (MTCO2e/year) Subtotal	Existing On-site (MTCO2e/year)	Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office (MTCO2e/year)	IBEC Net Project GHG Emissions (MTCO2e/year)
2018						(1,119)	(1,333)	**(2,452)**
Full Year 2024	3,023	(4,795)	(3,534)	3,534	1,130	(970)	(1,130)	**21,678**
Half Year 2024	1,512	(2,397)	(1,767)	1,767	565	(485)	(565)	**10,839**
2025	2,923	(4,632)	(3,414)	3,414	1,094	(943)	(1,094)	**20,991**
2026	2,833	(4,487)	(3,307)	3,307	1,062	(920)	(1,062)	**20,373**
2027	2,750	(4,356)	(3,210)	3,210	1,032	(898)	(1,032)	**19,803**
2028	2,674	(4,238)	(3,121)	3,121	1,003	(877)	(1,003)	**19,279**
2029	2,605	(4,130)	(3,040)	3,040	976	(858)	(976)	**18,795**
2030	2,541	(4,033)	(2,966)	2,966	950	(841)	(950)	**18,349**
2031	2,482	(3,944)	(2,898)	2,898	927	(825)	(927)	**17,938**
2032	2,428	(3,864)	(2,836)	2,836	904	(810)	(904)	**17,556**
2033	2,379	(3,791)	(2,779)	2,779	883	(796)	(883)	**17,204**
2034	2,333	(3,725)	(2,727)	2,727	864	(783)	(864)	**16,876**
2035	2,290	(3,665)	(2,678)	2,678	845	(772)	(845)	**16,572**
2036	2,251	(3,611)	(2,634)	2,634	827	(761)	(827)	**16,292**
2037	2,215	(3,562)	(2,593)	2,593	811	(751)	(811)	**16,031**
2038	2,182	(3,518)	(2,556)	2,556	795	(742)	(795)	**15,788**
2039	2,151	(3,477)	(2,521)	2,521	780	(733)	(780)	**15,560**
2040	2,122	(3,440)	(2,488)	2,488	766	(725)	(766)	**15,345**
2041	2,094	(3,406)	(2,458)	2,458	752	(718)	(752)	**15,143**
2042	2,069	(3,375)	(2,430)	2,430	739	(711)	(739)	**14,951**
2043	2,044	(3,346)	(2,403)	2,403	726	(704)	(726)	**14,768**
2044	2,020	(3,319)	(2,377)	2,377	714	(698)	(714)	**14,592**
2045	1,998	(3,293)	(2,352)	2,352	701	(692)	(701)	**14,421**
2046	1,994	(3,286)	(2,347)	2,347	701	(692)	(701)	**14,400**
2047	1,991	(3,280)	(2,344)	2,344	701	(691)	(701)	**14,383**
2048	1,988	(3,276)	(2,340)	2,340	700	(691)	(700)	**14,369**
2049	1,985	(3,272)	(2,338)	2,338	700	(691)	(700)	**14,358**
2050	1,984	(3,269)	(2,336)	2,336	701	(692)	(701)	**14,354**
2051	1,984	(3,269)	(2,336)	2,336	701	(692)	(701)	**14,354**
2052	1,984	(3,269)	(2,336)	2,336	701	(692)	(701)	**14,354**
2053	1,984	(3,269)	(2,336)	2,336	701	(692)	(701)	**14,354**
2054	1,984	(3,269)	(2,336)	2,336	701	(692)	(701)	**14,354**
Total over 30 years	68,772	(111,068)	(80,603)	80,603	25,023	(23,269)	(25,023)	496,745

CO2e Intensity Factor By Utility Provider

Utility Provider: **SCE**

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	lbs/metric ton
Base	0.00%	0.341	752.165	2204.62
2017[1]	32.00%	0.232	511.473	

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	Proportion Compared to Year 2024
2020	33.00%	0.229	503.951	
2021	35.75%	0.219	483.266	
2022	38.50%	0.210	462.582	
2023	41.25%	0.200	441.897	
2024	44.00%	0.191	421.213	1.00
2025	46.67%	0.182	401.155	0.95
2026	49.33%	0.173	381.097	0.90
2027	52.00%	0.164	361.039	0.86
2028	54.67%	0.155	340.982	0.81
2029	57.33%	0.146	320.924	0.76
2030	60.00%	0.136	300.866	0.71
2031	62.7%	0.127	280.808	0.67
2032	65.3%	0.118	260.751	0.62
2033	68.0%	0.109	240.693	0.57
2034	70.7%	0.100	220.635	0.52
2035	73.3%	0.091	200.577	0.48
2036	76.0%	0.082	180.520	0.43
2037	78.7%	0.073	160.462	0.38
2038	81.3%	0.064	140.404	0.33
2039	84.0%	0.055	120.346	0.29
2040	86.7%	0.045	100.289	0.24
2041	89.3%	0.036	80.231	0.19
2042	92.0%	0.027	60.173	0.14
2043	94.7%	0.018	40.115	0.10
2044	97.3%	0.009	20.058	0.05
2045	100%	0.000	0.000	0.00
2046	100%	0.000	0.000	0.00
2047	100%	0.000	0.000	0.00
2048	100%	0.000	0.000	0.00
2049	100%	0.000	0.000	0.00
2050	100%	0.000	0.000	0.00
2051	100%	0.000	0.000	0.00
2052	100%	0.000	0.000	0.00
2053	100%	0.000	0.000	0.00
2054	100%	0.000	0.000	0.00

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

[2] SCE 2017 Power Content Label, https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

LADWP

Year	RPS Mandate[2,3]	Electricity Emission Factor (lbs CO2e/MWh)
Base	0.00%	1100.00000
2017[1]	30.00%	770.00000

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

[1] LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019

[2] LADWP 2017 Power Content Label, https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afrLoop=500506738627907&_afrWindowMode=0&_afrWindowId=6xxftardx_1#%40%3F_afrWindowId%3D6xxftardx_1%26_afrLoop%3D500506738627907%26_afrWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17

[3] SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

G.2-10.2 Emissions Summary – Partial Backfill

GHG Emissions Summary
Greenhouse Gas Assessment

IBEC Estimated Annual GHG Emissions: Partial Backfill Scenario

Year	Construction Total	Electricity	Natural Gas	Mobile	Solid Waste	Water (Biogenic CO2)	Water (NonBiogenic CO2)	Water (CH4)	Water (N2O)	Total Water (CO2e)	Area	Cooling Tower	Emergency Generator	Electric Media Van Generators	Electric Off-road Equipment	EV Charging Stations	Delivery Trucks (TRU Exhaust and Truck Idling)	IBEC Project Subtotal
2018																		
Project-Arena		1,392	1,020		297	1	10	0.14	0.003	16	0.02							
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Project-Arena Site Ancillary		879	484		122	2	17	0.16	0.004	23	0.03							
Project-West Parking Garage Site		1,040	-		-	-	0.1	-	-	0.1	0.08							
Project-East Transportation and Hotel Site		502	397		14	1	11	0.15	0.003	17	0.02							
Total Project - Full Year 2024	603	2,951	1,270	18,858	432	4	38	0.44	0.010	57	0.15	12	71	25	8	119	13	24,418
Total Project - Half Year 2024	301	1,476	635	9,429	216	2	19	0.22	0.005	28	0.08	6	36	13	4	59	6	12,209
2025	603	2,811	1,270	18,233	432	4	37	0.44	0.010	55	0.15	11	71	24	8	113	13	23,643
2026	603	2,670	1,270	17,687	432	4	35	0.44	0.010	53	0.15	11	71	23	7	107	13	22,947
2027	603	2,530	1,270	17,198	432	4	33	0.44	0.010	51	0.15	10	71	22	7	102	13	22,307
2028	603	2,389	1,270	16,760	432	4	31	0.44	0.010	49	0.15	10	71	20	7	96	12	21,719
2029	603	2,249	1,270	16,369	432	4	29	0.44	0.010	48	0.15	9	71	19	6	90	12	21,179
2030	603	2,108	1,270	16,022	432	4	27	0.44	0.010	46	0.15	9	71	18	6	85	12	20,681
2031	603	1,967	1,270	15,716	432	4	26	0.44	0.010	44	0.15	8	71	17	5	79	12	20,224
2032	603	1,827	1,270	15,443	432	4	24	0.44	0.010	42	0.15	7	71	16	5	73	12	19,802
2033	603	1,686	1,270	15,204	432	4	22	0.44	0.010	40	0.15	7	71	14	5	68	12	19,412
2034	603	1,546	1,270	14,994	432	4	20	0.44	0.010	38	0.15	6	71	13	4	62	12	19,052
2035	603	1,405	1,270	14,811	432	4	18	0.44	0.010	37	0.15	6	71	12	4	56	12	18,719
2036	603	1,265	1,270	14,655	432	4	16	0.44	0.010	35	0.15	5	71	11	4	51	12	18,413
2037	603	1,124	1,270	14,521	432	4	15	0.44	0.010	33	0.15	5	71	10	3	45	12	18,129
2038	603	984	1,270	14,408	432	4	13	0.44	0.010	31	0.15	4	71	8	3	40	12	17,865
2039	603	843	1,270	14,312	432	4	11	0.44	0.010	29	0.15	3	71	7	2	34	12	17,619
2040	603	703	1,270	14,233	432	4	9	0.44	0.010	27	0.15	3	71	6	2	28	12	17,389
2041	603	562	1,270	14,166	432	4	7	0.44	0.010	26	0.15	2	71	5	2	23	12	17,173
2042	603	422	1,270	14,112	432	4	5	0.44	0.010	24	0.15	2	71	4	1	17	12	16,969
2043	603	281	1,270	14,068	432	4	4	0.44	0.010	22	0.15	1	71	2	1	11	12	16,775
2044	603	141	1,270	14,032	432	4	2	0.44	0.010	20	0.15	1	71	1	0.4	6	12	16,588
2045	603	-	1,270	14,002	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,408
2046	603	-	1,270	13,978	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,384
2047	603	-	1,270	13,959	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,364
2048	603	-	1,270	13,942	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,348
2049	603	-	1,270	13,930	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,336
2050	603	-	1,270	13,925	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,331
2051	603	-	1,270	13,925	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,331
2052	603	-	1,270	13,925	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,331
2053	603	-	1,270	13,925	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,331
2054	603	-	1,270	13,925	432	4	-	0.44	0.010	18	0.15	-	71	-	-	-	12	16,331
																	Total over 30 years	562,310

Notes:

1 Event Numbers and VMT based on VMT calculations as presented in Appendix K
Arena energy emissions scaled based on event energy demand scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy demand, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy demand, small events (less
2 than 5,000 attendees) assumes 25% arena energy demand. Plaza events assume zero arena energy demand. Number of shifted events is 62 large events, 65 medium events, 100 small events, and 16 plaza events, for a weighted event number (equivalent large events) of
3 Half Year of Emissions for 2024 displayed because Project is expected to be operational mid 2024. First full operational year is 2025.
4 Total over 30 years is a summation of half year 2024 values to 2054 values since Project life starts from when Project is operational in mid 2024 through year 2054.

IBEC Estimated Annual GHG Emissions: Partial Backfill Scenario

Year	Backfilled Staples Events (MTCO2e/year)	Relocated Staples LA Clippers Games (MTCO2e/year)	Market-Shifted Regional Event Venue Events (MTCO2e/year)	Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office (MTCO2e/year)	Existing On-site (MTCO2e/year)	Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office (MTCO2e/year)	IBEC Net Project GHG Emissions (MTCO2e/year)
	Subtotal	Subtotal	Subtotal	Subtotal			
2018					(1,119)	(1,333)	**(2,452)**
Full Year 2024	451	(4,795)	(3,534)	1,130	(970)	(1,130)	**15,572**
Half Year 2024	226	(2,397)	(1,767)	565	(485)	(565)	**7,786**
2025	436	(4,632)	(3,414)	1,094	(943)	(1,094)	**15,090**
2026	423	(4,487)	(3,307)	1,062	(920)	(1,062)	**14,655**
2027	410	(4,356)	(3,210)	1,032	(898)	(1,032)	**14,254**
2028	399	(4,238)	(3,121)	1,003	(877)	(1,003)	**13,882**
2029	389	(4,130)	(3,040)	976	(858)	(976)	**13,539**
2030	379	(4,033)	(2,966)	950	(841)	(950)	**13,221**
2031	370	(3,944)	(2,898)	927	(825)	(927)	**12,928**
2032	362	(3,864)	(2,836)	904	(810)	(904)	**12,654**
2033	355	(3,791)	(2,779)	883	(796)	(883)	**12,401**
2034	348	(3,725)	(2,727)	864	(783)	(864)	**12,165**
2035	342	(3,665)	(2,678)	845	(772)	(845)	**11,946**
2036	336	(3,611)	(2,634)	827	(761)	(827)	**11,742**
2037	331	(3,562)	(2,593)	811	(751)	(811)	**11,553**
2038	326	(3,518)	(2,556)	795	(742)	(795)	**11,376**
2039	321	(3,477)	(2,521)	780	(733)	(780)	**11,209**
2040	317	(3,440)	(2,488)	766	(725)	(766)	**11,052**
2041	313	(3,406)	(2,458)	752	(718)	(752)	**10,903**
2042	309	(3,375)	(2,430)	739	(711)	(739)	**10,762**
2043	305	(3,346)	(2,403)	726	(704)	(726)	**10,627**
2044	302	(3,319)	(2,377)	714	(698)	(714)	**10,496**
2045	298	(3,293)	(2,352)	701	(692)	(701)	**10,370**
2046	298	(3,286)	(2,347)	701	(692)	(701)	**10,357**
2047	297	(3,280)	(2,344)	701	(691)	(701)	**10,346**
2048	297	(3,276)	(2,340)	700	(691)	(700)	**10,338**
2049	296	(3,272)	(2,338)	700	(691)	(700)	**10,332**
2050	296	(3,269)	(2,336)	701	(692)	(701)	**10,331**
2051	296	(3,269)	(2,336)	701	(692)	(701)	**10,331**
2052	296	(3,269)	(2,336)	701	(692)	(701)	**10,331**
2053	296	(3,269)	(2,336)	701	(692)	(701)	**10,331**
2054	296	(3,269)	(2,336)	701	(692)	(701)	**10,331**
Total over 30 years	10,265	(111,068)	(80,603)	25,023	(23,269)	(25,023)	357,635

CO2e Intensity Factor By Utility Provider

Utility Provider: **SCE**

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	lbs/metric ton
Base	0.00%	0.341	752.165	2204.62
2017[1]	32.00%	0.232	511.473	

Year	RPS Mandate[2,3]	Electricity Emission Factor (MT CO2e/MWh)	Electricity Emission Factor (lbs CO2e/MWh)	Proportion Compared to Year 2024
2020	33.00%	0.229	503.951	
2021	35.75%	0.219	483.266	
2022	38.50%	0.210	462.582	
2023	41.25%	0.200	441.897	
2024	44.00%	0.191	421.213	1.00
2025	46.67%	0.182	401.155	0.95
2026	49.33%	0.173	381.097	0.90
2027	52.00%	0.164	361.039	0.86
2028	54.67%	0.155	340.982	0.81
2029	57.33%	0.146	320.924	0.76
2030	60.00%	0.136	300.866	0.71
2031	62.7%	0.127	280.808	0.67
2032	65.3%	0.118	260.751	0.62
2033	68.0%	0.109	240.693	0.57
2034	70.7%	0.100	220.635	0.52
2035	73.3%	0.091	200.577	0.48
2036	76.0%	0.082	180.520	0.43
2037	78.7%	0.073	160.462	0.38
2038	81.3%	0.064	140.404	0.33
2039	84.0%	0.055	120.346	0.29
2040	86.7%	0.045	100.289	0.24
2041	89.3%	0.036	80.231	0.19
2042	92.0%	0.027	60.173	0.14
2043	94.7%	0.018	40.115	0.10
2044	97.3%	0.009	20.058	0.05
2045	100%	0.000	0.000	0.00
2046	100%	0.000	0.000	0.00
2047	100%	0.000	0.000	0.00
2048	100%	0.000	0.000	0.00
2049	100%	0.000	0.000	0.00
2050	100%	0.000	0.000	0.00
2051	100%	0.000	0.000	0.00
2052	100%	0.000	0.000	0.00
2053	100%	0.000	0.000	0.00
2054	100%	0.000	0.000	0.00

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

[2] SCE 2017 Power Content Label, https://www.sce.com/sites/default/files/inline-files/2017PCL_0.pdf

[3]SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

LADWP

Year	RPS Mandate[2,3]	Electricity Emission Factor (lbs CO2e/MWh)
Base	0.00%	1100.00000
2017[1]	30.00%	770.00000

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

[1] LADWP 2017 CO2e based on email correspondence between Edgar Mercado of LADWP and ESA, on April 5th, 2019

[2] LADWP 2017 Power Content Label, https://www.ladwp.com/ladwp/faces/ladwp/aboutus/a-power/a-p-powercontentlabel?_afrLoop=500506738627907&_afrWindowMode=0&_afrWindowId=6xxftardx_1#%40%3F_afrWindowId%3D6xxftardx_1%26_afrLoop%3D500506738627907%26_afrWindowMode%3D0%26_adf.ctrl-state%3D6xxftardx_17

[3]SB-100 California Renewables Portfolio Standard Program: Emissions of Greenhouse Gases, https://leginfo.legislature.ca.gov/faces/billNavClient.xhtml?bill_id=201720180

G.2-10.3 Summary of Assumptions and CalEEMod Outputs

Greenhouse Gas Assessment
Summary of Assumptions

IBEC Project Land Uses

Land Use Type[1]	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF[1]	Acres	Solid Waste Generation (tons/year)[2]	Indoor Water Usage (GPY)[3]	Outdoor Water Usage (GPY)[3]	Events Per Year[5]
Arena Site						16.71				
Arena	Recreational	Arena	18000 (+500 temporary)	seats	915,000	11.51	1180	4,151,400		243.00
Basketball game								1,683,900		49.00
Existing Sold Out Concert (18,500 attendees)								167,000		5.00
Exsting 14,500 Attendee Concert								204,000		8.00
Exsting 9,500 Attendee Concert								167,800		10.00
Existing Family Show (8,500 attendee)								309,400		20.00
Existing Other Event (7,500 attendee)								481,200		35.00
Corporate/Community Event (2,000 attendee)								282,800		100.00
Plaza Events (4,000 attendee)								87,300		16.00
(Arena and facility Indoor Washing)								768,000		
LA Clippers Office Space	Commerical	General Office Building	71.000	1000sqft	71,000	0.30	78	1,976,900		
LA Clippers Practice and Athletic Training Facility	Recreational	Health Club	85.000	1000sqft	85,000	0.30	93	114,300		
Sports Medicine Clinic	Commericial	Medical Office Building	25.000	1000sqft	25,000	0.30	27			
Retail/Commercial Uses			48.000	1000sqft	48,000		219			
Full-Service Restaurant/Bar	Recreational	Quality Restaurant	15.000	1000sqft	15,000	0.10				
Coffee Shop	Recreational	High turnover (Sit Down Restaurant)	5.000	1000sqft	5,000	0.10				
Quick Service Restaurant	Recreational	Fastfood Restaurant without drive thru	4.000	1000sqft	4,000	0.10		1,445,400		
Retail	Retail	Strip Mall	24.000	1000sqft	24,000	0.10		1,293,200		
LA Clippers Team Store	Retail	Strip Mall	7.000	1000sqft	7,000					
General Retail	Retail	Strip Mall	17.000	1000sqft	17,000					
Community Space	Commercial	Government (Civic Center)	15.000	1000sqft	15,000	0.10	68			
Outdoor Plaza	Parking	Other Non-Asphalt Surfaces	80.000	1000sqft	80,000	1.80			2,164,900	
Parking Garage	Parking	Enclosed Parking with Elevator	650.000	spaces	260,000	2.00			125,959	
Cooling Tower								4,800,000		

Additional Calculation Information

Solid Waste Scaled Event		Solid Waste Scaling
62	large events	1
65	medium events	0.8
100	small events	0.25
16	Plaza Events	0.25
143	Weighted Event Number (equivalent large events)	

Energy Scaled Event Number		Energy Scaling
62	large events	1
65	medium events	0.8
100	small events	0.25
16	Plaza Events	0
139	Weighted Event Number (equivalent large events)	

Land Use Type[1]	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF[1]	Acres	Solid Waste Generation (tons/year)[2]	Indoor Water Usage (GPY)[3]	Outdoor Water Usage (GPY)[3]
West Parking Garage Site									
Parking Garage	Parking	Enclosed Parking with Elevator	3,110	spaces	1,244,000	5.550			57,619
Solar PV System[5]	700-kw PV system	1,085,000	kw/hr per year						

Land Use Type[1]	CalEEMod LandUse Type	CalEEMod LandUse Subtype	Amount	Unit	Building SF[1]	Acres	Solid Waste Generation (tons/year)[2]	Indoor Water Usage (GPY)[3]	Outdoor Water Usage (GPY)[3]
East Transportation and Hotel Site						5.16			
Bus Staging/TNC drop off	Parking	Parking Lot	225	spaces	90,000	1.930			
Parking Garage	Parking	Enclosed Parking with Elevator	365	spaces	146,000	1.930			42,087
Hotel	Recreational	Hotel	150	rooms		1.300	55	4,448,400	

CO2e Intensity Factor (lbs CO2e/MWh)	
Year 2024	421.213

Notes:

1 Information from Ch.2 Project Description of the Project's Draft EIR

2 Solid Waste Generation Rates from Ch. 3.15, Utilities and Service Systems Section of the Project's Draft EIR.

3 Water usage from Water Supply Assessment prepared for Project.

4 Information from Appendix K of the Project's Draft EIR

5 Arena land use energy and solid waste generation rate scaled based on event energy and solid waste generation scaling assumptions. Large events (12,000 or more attendees) assumes full arena energy use and solid waste generation, medium events (between 5,000 and 10,000 attendees) assumes 80% arena energy use and solid waste generation, small events (less than 5000 attendees) assumes 25% arena energy use and solid waste generation. Plaza Events assume zero energy use.

6 Solar PV system modeled on West Parking Garage Site accounts for all LEED credit solar for the Proposed Project that would include a 700-kilowatt PV system, generating approximately 1,085,000 kilowatt-hours of carbon-free energy annually. See 3.7, Greenhouse Gases for more information.

IBEC

Greenhouse Gas Assessment

Project Energy Use Factors Adjustment

	Electricity	Natural Gas
Nonresidential % savings over Title 24 (2016) =	10.7%	1.0%

	CalEEMod LandUse Type	T24 Electricity	NT24 Electricity	Lighting Electricity	T24 NG	NT24 NG
Title 24 (2016 - CalEEMod Default)						
Project Nonresidential Land Uses						
Arena Site						
Arena	Arena	1.63	3.83	2.99	14.04	6.86
LA Clippers Office Space	General Office Building	4.71	4.94	4.34	8.59	0.55
LA Clippers Practice and Athletic Training Facility	Health Club	1.63	3.83	2.99	14.04	6.86
Sports Medicine Clinic	Medical Office Building	4.71	4.94	4.34	8.59	0.55
Retail/Commercial Uses						
Full-Service Restaurant/Bar	Quality Restaurant	8.71	20.11	7.66	78.56	180.76
Coffee Shop	High turnover (Sit Down Restaurant)	8.71	20.11	7.66	78.56	180.76
Quick Service Restaurant	Fastfood Restaurant without drive thru	8.71	20.11	7.66	78.56	180.76
Retail	Strip Mall					
LA Clippers Team Store	Strip Mall	2.93	2.80	5.71	0.95	1.05
General Retail	Strip Mall	2.93	2.80	5.71	0.95	1.05
Community Space	Government (Civic Center)	4.71	4.94	4.34	8.59	0.55
Outdoor Plaza	Other Non-Asphalt Surfaces	0.00	0.00	0.35	0.00	0.00
Parking Garage	Enclosed Parking with Elevator	3.92	0.19	1.75	0.00	0.00
West Parking Garage Site						
Parking Garage	Enclosed Parking with Elevator	3.92	0.19	1.75	0.00	0.00
East Transportation and Hotel Site						
Bus Staging/TNC drop off	Parking Lot	0.00	0.00	0.35	0.00	0.00
Parking Garage	Enclosed Parking with Elevator	3.92	0.19	1.75	0.00	0.00
Hotel	Hotel	2.77	3.24	3.03	29.10	5.15
Title 24 (2019)						
Project Nonresidential Land Uses						
Arena Site						
Arena	Arena	1.46	3.83	2.67	13.90	6.86
LA Clippers Office Space	General Office Building	4.21	4.94	3.88	8.50	0.55
LA Clippers Practice and Athletic Training Facility	Health Club	1.46	3.83	2.67	13.90	6.86
Sports Medicine Clinic	Medical Office Building	4.21	4.94	3.88	8.50	0.55
Retail/Commercial Uses						
Full-Service Restaurant/Bar	Quality Restaurant	7.78	20.11	6.84	77.77	180.76
Coffee Shop	High turnover (Sit Down Restaurant)	7.78	20.11	6.84	77.77	180.76
Quick Service Restaurant	Fastfood Restaurant without drive thru	7.78	20.11	6.84	77.77	180.76
Retail	Strip Mall					
LA Clippers Team Store	Strip Mall	2.62	2.80	5.10	0.94	1.05
General Retail	Strip Mall	2.62	2.80	5.10	0.94	1.05
Community Space	Government (Civic Center)	4.21	4.94	3.88	8.50	0.55
Outdoor Plaza	Other Non-Asphalt Surfaces	0.00	0.00	0.31	0.00	0.00
Parking Garage	Enclosed Parking with Elevator	3.50	0.19	1.56	0.00	0.00
West Parking Garage Site						
Parking Garage	Enclosed Parking with Elevator	3.50	0.19	1.56	0.00	0.00
East Transportation and Hotel Site						
Bus Staging/TNC drop off	Parking Lot	0.00	0.00	0.31	0.00	0.00
Parking Garage	Enclosed Parking with Elevator	3.50	0.19	1.56	0.00	0.00
Hotel	Hotel	2.47	3.24	2.71	28.81	5.15

Notes and Sources:

California Emissions Estimator Model (CalEEMod), version 2016.3.2.

California Energy Commission, Impact Analysis: 2019 Update to the California Energy Efficiency Standards for Residential and Non-Residential Buildings , June 2018. Available: https://ww2.energy.ca.gov/title24/2019standards/post_adoption/documents/2019_Impact_Analysis_Final_Report_2018-06-29.pdf

IBEC Arena Site-Arena

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Arena	915.00	1000sqft	11.51	915,000.00	0

1.2 Other Project Characteristics

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

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SCE CO2e intensity factor adjusted for year 2024 RPS.

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

Construction Phase - Operations run for Arena use on Arena Site only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Adjusted to account for 2019 Title 24 Standards

Water And Wastewater - Water usage from Water Supply Assessment prepared for Project. Arena water usage value includes water usage for indoor washing.

Solid Waste - Solid Waste Generation Rate from Ch.3.15, Utilities and Service Systems.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	1.00
tblConstructionPhase	PhaseEndDate	1/27/2023	1/2/2023
tblEnergyUse	LightingElect	2.99	2.67
tblEnergyUse	T24E	1.63	1.46
tblEnergyUse	T24NG	14.04	13.90
tblLandUse	LotAcreage	294.11	11.51
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	702.44	421.21
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblSolidWaste	SolidWasteGenerationRate	25.18	1,180.00
tblVehicleTrips	ST_TR	10.71	0.00
tblVehicleTrips	SU_TR	10.71	0.00
tblVehicleTrips	WD_TR	10.71	0.00
tblWater	IndoorWaterUseRate	394,154,657.60	4,151,400.00
tblWater	OutdoorWaterUseRate	25,158,807.93	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0227	0.0227	6.0000e-005	0.0000	0.0242
Energy											0.0000	2,405.2161	2,405.2161	0.0194	0.0186	2,411.2398
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											239.5293	0.0000	239.5293	14.1558	0.0000	593.4238
Water											1.3171	10.3277	11.6447	0.1353	3.1900e-003	15.9784
Total											**240.8464**	**2,415.5665**	**2,656.4129**	**14.3105**	**0.0218**	**3,020.6662**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0227	0.0227	6.0000e-005	0.0000	0.0242
Energy											0.0000	2,405.2161	2,405.2161	0.0194	0.0186	2,411.2398
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											119.7647	0.0000	119.7647	7.0779	0.0000	296.7119
Water											1.3171	10.3277	11.6447	0.1353	3.1900e-003	15.9784
Total											**121.0817**	**2,415.5665**	**2,536.6482**	**7.2327**	**0.0218**	**2,723.9543**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.73**	**0.00**	**4.51**	**49.46**	**0.00**	**9.82**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Arena	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Arena	16.60	8.40	6.90	0.00	81.00	19.00	66	28	6

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Arena	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated											0.0000	1,391.5492	1,391.5492	0.0000	0.0000	1,391.5492
Electricity Unmitigated											0.0000	1,391.5492	1,391.5492	0.0000	0.0000	1,391.5492
NaturalGas Mitigated											0.0000	1,013.6669	1,013.6669	0.0194	0.0186	1,019.6906
NaturalGas Unmitigated											0.0000	1,013.6669	1,013.6669	0.0194	0.0186	1,019.6906

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.89954e+007											0.0000	1,013.6669	1,013.6669	0.0194	0.0186	1,019.6906
Total												**0.0000**	**1,013.6669**	**1,013.6669**	**0.0194**	**0.0186**	**1,019.6906**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Arena	1.89954e+007											0.0000	1,013.6669	1,013.6669	0.0194	0.0186	1,019.6906
Total												**0.0000**	**1,013.6669**	**1,013.6669**	**0.0194**	**0.0186**	**1,019.6906**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	7.2834e+006	1,391.5492	0.0000	0.0000	1,391.5492
Total		**1,391.5492**	**0.0000**	**0.0000**	**1,391.5492**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Arena	7.2834e+006	1,391.5492	0.0000	0.0000	1,391.5492
Total		**1,391.5492**	**0.0000**	**0.0000**	**1,391.5492**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	0.0227	0.0227	6.0000e-005	0.0000	0.0242
Unmitigated											0.0000	0.0227	0.0227	6.0000e-005	0.0000	0.0242

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0227	0.0227	6.0000e-005	0.0000	0.0242
Total											**0.0000**	**0.0227**	**0.0227**	**6.0000e-005**	**0.0000**	**0.0242**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0227	0.0227	6.0000e-005	0.0000	0.0242
Total											**0.0000**	**0.0227**	**0.0227**	**6.0000e-005**	**0.0000**	**0.0242**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	11.6447	0.1353	3.1900e-003	15.9784
Unmitigated	11.6447	0.1353	3.1900e-003	15.9784

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	4.1514 / 0	11.6447	0.1353	3.1900e-003	15.9784
Total		**11.6447**	**0.1353**	**3.1900e-003**	**15.9784**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Arena	4.1514 / 0	11.6447	0.1353	3.1900e-003	15.9784
Total		**11.6447**	**0.1353**	**3.1900e-003**	**15.9784**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	119.7647	7.0779	0.0000	296.7119
Unmitigated	239.5293	14.1558	0.0000	593.4238

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	1180	239.5293	14.1558	0.0000	593.4238
Total		**239.5293**	**14.1558**	**0.0000**	**593.4238**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Arena	590	119.7647	7.0779	0.0000	296.7119
Total		**119.7647**	**7.0779**	**0.0000**	**296.7119**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

IBEC Arena Site-Ancillary Uses

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
General Office Building	71.00	1000sqft	0.30	71,000.00	0
Health Club	85.00	1000sqft	0.30	85,000.00	0
Medical Office Building	25.00	1000sqft	0.30	25,000.00	0
Quality Restaurant	15.00	1000sqft	0.10	15,000.00	0
High Turnover (Sit Down Restaurant)	5.00	1000sqft	0.10	5,000.00	0
Fast Food Restaurant w/o Drive Thru	4.00	1000sqft	0.10	4,000.00	0
Strip Mall	24.00	1000sqft	0.10	24,000.00	0
Government (Civic Center)	15.00	1000sqft	0.10	15,000.00	0
Other Non-Asphalt Surfaces	80.00	1000sqft	1.80	80,000.00	0
Enclosed Parking with Elevator	650.00	Space	2.00	260,000.00	0

1.2 Other Project Characteristics

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

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SCE CO2e intensity factor adjusted for year 2024 RPS.

Land Use - See Ch.2, Project Description for additional details.Strip mall land use accounts for both LA Clippers Team Store and general retail component of Project uses.

Construction Phase - Operations run for ancillary uses on Arena Site only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Adjusted to account for 2019 Title 24 standards. Lighting electricity intensity for parking lot used for plaza lighting.

Water And Wastewater - Water usage from Water Supply Assessment prepared for Project. Water use for fast food restaurant includes water for all restaurant uses. Water use for general office building includes water for medical office building and goverment (civic center) uses

Solid Waste - Solid Waste Generation Rates from Ch. 3.15, Utilities and Service Systems. Solid waste amount for strip mall includes amount for restaurants.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	1.00
tblConstructionPhase	PhaseEndDate	1/27/2023	1/2/2023
tblEnergyUse	LightingElect	1.75	1.56
tblEnergyUse	LightingElect	7.66	6.84
tblEnergyUse	LightingElect	4.34	3.88
tblEnergyUse	LightingElect	4.34	3.88
tblEnergyUse	LightingElect	2.99	2.67
tblEnergyUse	LightingElect	7.66	6.84
tblEnergyUse	LightingElect	4.34	3.88
tblEnergyUse	LightingElect	0.00	0.31
tblEnergyUse	LightingElect	7.66	6.84
tblEnergyUse	LightingElect	5.71	5.10
tblEnergyUse	T24E	3.92	3.50
tblEnergyUse	T24E	8.71	7.78
tblEnergyUse	T24E	4.71	4.21
tblEnergyUse	T24E	4.71	4.21
tblEnergyUse	T24E	1.63	1.46
tblEnergyUse	T24E	8.71	7.78
tblEnergyUse	T24E	4.71	4.21

tblEnergyUse	T24E	8.71	7.78
tblEnergyUse	T24E	2.93	2.62
tblEnergyUse	T24NG	78.56	77.77
tblEnergyUse	T24NG	8.59	8.50
tblEnergyUse	T24NG	8.59	8.50
tblEnergyUse	T24NG	14.04	13.90
tblEnergyUse	T24NG	78.56	77.77
tblEnergyUse	T24NG	8.59	8.50
tblEnergyUse	T24NG	78.56	77.77
tblEnergyUse	T24NG	0.95	0.94
tblLandUse	LotAcreage	1.63	0.30
tblLandUse	LotAcreage	1.95	0.30
tblLandUse	LotAcreage	0.57	0.30
tblLandUse	LotAcreage	0.34	0.10
tblLandUse	LotAcreage	0.11	0.10
tblLandUse	LotAcreage	0.09	0.10
tblLandUse	LotAcreage	0.55	0.10
tblLandUse	LotAcreage	0.34	0.10
tblLandUse	LotAcreage	1.84	1.80
tblLandUse	LotAcreage	5.85	2.00
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	702.44	421.21
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblSolidWaste	SolidWasteGenerationRate	46.08	0.00
tblSolidWaste	SolidWasteGenerationRate	66.03	78.00
tblSolidWaste	SolidWasteGenerationRate	85.50	68.00
tblSolidWaste	SolidWasteGenerationRate	484.50	93.00
tblSolidWaste	SolidWasteGenerationRate	59.50	0.00
tblSolidWaste	SolidWasteGenerationRate	270.00	27.00
tblSolidWaste	SolidWasteGenerationRate	13.69	0.00
tblSolidWaste	SolidWasteGenerationRate	25.20	219.00

tblVehicleTrips	ST_TR	696.00	0.00
tblVehicleTrips	ST_TR	2.46	0.00
tblVehicleTrips	ST_TR	20.87	0.00
tblVehicleTrips	ST_TR	158.37	0.00
tblVehicleTrips	ST_TR	8.96	0.00
tblVehicleTrips	ST_TR	94.36	0.00
tblVehicleTrips	ST_TR	42.04	0.00
tblVehicleTrips	SU_TR	500.00	0.00
tblVehicleTrips	SU_TR	1.05	0.00
tblVehicleTrips	SU_TR	26.73	0.00
tblVehicleTrips	SU_TR	131.84	0.00
tblVehicleTrips	SU_TR	1.55	0.00
tblVehicleTrips	SU_TR	72.16	0.00
tblVehicleTrips	SU_TR	20.43	0.00
tblVehicleTrips	WD_TR	716.00	0.00
tblVehicleTrips	WD_TR	11.03	0.00
tblVehicleTrips	WD_TR	27.92	0.00
tblVehicleTrips	WD_TR	32.93	0.00
tblVehicleTrips	WD_TR	127.15	0.00
tblVehicleTrips	WD_TR	36.13	0.00
tblVehicleTrips	WD_TR	89.95	0.00
tblVehicleTrips	WD_TR	44.32	0.00
tblWater	IndoorWaterUseRate	1,214,134.85	1,445,400.00
tblWater	IndoorWaterUseRate	12,619,096.11	1,976,900.00
tblWater	IndoorWaterUseRate	2,979,895.29	0.00
tblWater	IndoorWaterUseRate	5,027,167.24	114,300.00
tblWater	IndoorWaterUseRate	1,517,668.56	0.00
tblWater	IndoorWaterUseRate	3,137,013.44	0.00
tblWater	IndoorWaterUseRate	4,553,005.69	0.00
tblWater	IndoorWaterUseRate	1,777,740.52	1,293,200.00
tblWater	OutdoorWaterUseRate	0.00	125,959.00

tblWater	OutdoorWaterUseRate	77,497.97	0.00
tblWater	OutdoorWaterUseRate	7,734,284.71	0.00
tblWater	OutdoorWaterUseRate	1,826,387.43	0.00
tblWater	OutdoorWaterUseRate	3,081,167.02	0.00
tblWater	OutdoorWaterUseRate	96,872.46	0.00
tblWater	OutdoorWaterUseRate	597,526.37	0.00
tblWater	OutdoorWaterUseRate	0.00	2,164,900.00
tblWater	OutdoorWaterUseRate	290,617.38	0.00
tblWater	OutdoorWaterUseRate	1,089,582.90	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0242	0.0242	6.0000e-005	0.0000	0.0258
Energy											0.0000	1,360.0510	1,360.0510	9.2300e-003	8.8300e-003	1,362.9119
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											98.4506	0.0000	98.4506	5.8183	0.0000	243.9072
Water											1.5323	16.8781	18.4104	0.1574	3.7200e-003	23.4522
Total											**99.9829**	**1,376.9533**	**1,476.9362**	**5.9849**	**0.0126**	**1,630.2971**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0242	0.0242	6.0000e-005	0.0000	0.0258
Energy											0.0000	1,360.0510	1,360.0510	9.2300e-003	8.8300e-003	1,362.9119
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											49.2253	0.0000	49.2253	2.9091	0.0000	121.9536
Water											1.5323	16.8781	18.4104	0.1574	3.7200e-003	23.4522
Total											**50.7576**	**1,376.9533**	**1,427.7109**	**3.0758**	**0.0126**	**1,508.3435**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**49.23**	**0.00**	**3.33**	**48.61**	**0.00**	**7.48**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking with Elevator	0.00	0.00	0.00		
Fast Food Restaurant w/o Drive Thru	0.00	0.00	0.00		
General Office Building	0.00	0.00	0.00		
Government (Civic Center)	0.00	0.00	0.00		
Health Club	0.00	0.00	0.00		
High Turnover (Sit Down Restaurant)	0.00	0.00	0.00		
Medical Office Building	0.00	0.00	0.00		
Other Non-Asphalt Surfaces	0.00	0.00	0.00		
Quality Restaurant	0.00	0.00	0.00		
Strip Mall	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Fast Food Restaurant w/o Drive Thru	16.60	8.40	6.90	1.50	79.50	19.00	51	37	12
General Office Building	16.60	8.40	6.90	33.00	48.00	19.00	77	19	4
Government (Civic Center)	16.60	8.40	6.90	75.00	20.00	5.00	50	34	16
Health Club	16.60	8.40	6.90	16.90	64.10	19.00	52	39	9
High Turnover (Sit Down Restaurant)	16.60	8.40	6.90	8.50	72.50	19.00	37	20	43
Medical Office Building	16.60	8.40	6.90	29.60	51.40	19.00	60	30	10
Other Non-Asphalt Surfaces	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Quality Restaurant	16.60	8.40	6.90	12.00	69.00	19.00	38	18	44
Strip Mall	16.60	8.40	6.90	16.60	64.40	19.00	45	40	15

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking with Elevator	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Fast Food Restaurant w/o Drive Thru	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
General Office Building	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Government (Civic Center)	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Health Club	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
High Turnover (Sit Down Restaurant)	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Medical Office Building	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Other Non-Asphalt Surfaces	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Quality Restaurant	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Strip Mall	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated											0.0000	878.6225	878.6225	0.0000	0.0000	878.6225
Electricity Unmitigated											0.0000	878.6225	878.6225	0.0000	0.0000	878.6225
NaturalGas Mitigated											0.0000	481.4285	481.4285	9.2300e-003	8.8300e-003	484.2894
NaturalGas Unmitigated											0.0000	481.4285	481.4285	9.2300e-003	8.8300e-003	484.2894

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Enclosed Parking with Elevator	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	1.03412e+006											0.0000	55.1846	55.1846	1.0600e-003	1.0100e-003	55.5125
General Office Building	642550											0.0000	34.2889	34.2889	6.6000e-004	6.3000e-004	34.4927
Government (Civic Center)	135750											0.0000	7.2441	7.2441	1.4000e-004	1.3000e-004	7.2872
Health Club	1.7646e+006											0.0000	94.1658	94.1658	1.8000e-003	1.7300e-003	94.7254
High Turnover (Sit Down Restaurant)	1.29265e+006											0.0000	68.9807	68.9807	1.3200e-003	1.2600e-003	69.3906
Medical Office Building	226250											0.0000	12.0736	12.0736	2.3000e-004	2.2000e-004	12.1453
Other Non-Asphalt Surfaces	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	3.87795e+006											0.0000	206.9422	206.9422	3.9700e-003	3.7900e-003	208.1719
Strip Mall	47760											0.0000	2.5487	2.5487	5.0000e-005	5.0000e-005	2.5638
Total												**0.0000**	**481.4285**	**481.4285**	**9.2300e-003**	**8.8200e-003**	**484.2894**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Enclosed Parking with Elevator	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	1.03412e+006											0.0000	55.1846	55.1846	1.0600e-003	1.0100e-003	55.5125
General Office Building	642550											0.0000	34.2889	34.2889	6.6000e-004	6.3000e-004	34.4927
Government (Civic Center)	135750											0.0000	7.2441	7.2441	1.4000e-004	1.3000e-004	7.2872
Health Club	1.7646e+006											0.0000	94.1658	94.1658	1.8000e-003	1.7300e-003	94.7254
High Turnover (Sit Down Restaurant)	1.29265e+006											0.0000	68.9807	68.9807	1.3200e-003	1.2600e-003	69.3906
Medical Office Building	226250											0.0000	12.0736	12.0736	2.3000e-004	2.2000e-004	12.1453
Other Non-Asphalt Surfaces	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	3.87795e+006											0.0000	206.9422	206.9422	3.9700e-003	3.7900e-003	208.1719
Strip Mall	47760											0.0000	2.5487	2.5487	5.0000e-005	5.0000e-005	2.5638
Total												**0.0000**	**481.4285**	**481.4285**	**9.2300e-003**	**8.8200e-003**	**484.2894**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking with Elevator	1.365e+006	260.7937	0.0000	0.0000	260.7937
Fast Food Restaurant w/o Drive Thru	138920	26.5417	0.0000	0.0000	26.5417
General Office Building	925130	176.7532	0.0000	0.0000	176.7532
Government (Civic Center)	195450	37.3422	0.0000	0.0000	37.3422
Health Club	676600	129.2696	0.0000	0.0000	129.2696
High Turnover (Sit Down Restaurant)	173650	33.1772	0.0000	0.0000	33.1772
Medical Office Building	325750	62.2370	0.0000	0.0000	62.2370
Other Non-Asphalt Surfaces	24800	4.7382	0.0000	0.0000	4.7382
Quality Restaurant	520950	99.5315	0.0000	0.0000	99.5315
Strip Mall	252480	48.2382	0.0000	0.0000	48.2382
Total		**878.6225**	**0.0000**	**0.0000**	**878.6225**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking with Elevator	1.365e+006	260.7937	0.0000	0.0000	260.7937
Fast Food Restaurant w/o Drive Thru	138920	26.5417	0.0000	0.0000	26.5417
General Office Building	925130	176.7532	0.0000	0.0000	176.7532
Government (Civic Center)	195450	37.3422	0.0000	0.0000	37.3422
Health Club	676600	129.2696	0.0000	0.0000	129.2696
High Turnover (Sit Down Restaurant)	173650	33.1772	0.0000	0.0000	33.1772
Medical Office Building	325750	62.2370	0.0000	0.0000	62.2370
Other Non-Asphalt Surfaces	24800	4.7382	0.0000	0.0000	4.7382
Quality Restaurant	520950	99.5315	0.0000	0.0000	99.5315
Strip Mall	252480	48.2382	0.0000	0.0000	48.2382
Total		**878.6225**	**0.0000**	**0.0000**	**878.6225**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	0.0242	0.0242	6.0000e-005	0.0000	0.0258
Unmitigated											0.0000	0.0242	0.0242	6.0000e-005	0.0000	0.0258

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0242	0.0242	6.0000e-005	0.0000	0.0258
Total											**0.0000**	**0.0242**	**0.0242**	**6.0000e-005**	**0.0000**	**0.0258**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0242	0.0242	6.0000e-005	0.0000	0.0258
Total											**0.0000**	**0.0242**	**0.0242**	**6.0000e-005**	**0.0000**	**0.0258**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	18.4104	0.1574	3.7200e-003	23.4522
Unmitigated	18.4104	0.1574	3.7200e-003	23.4522

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking with Elevator	0 / 0.125959	0.2674	0.0000	0.0000	0.2674
Fast Food Restaurant w/o Drive Thru	1.4454 / 0	4.0544	0.0471	1.1100e-003	5.5632
General Office Building	1.9769 / 0	5.5452	0.0644	1.5200e-003	7.6089
Government (Civic Center)	0 / 0	0.0000	0.0000	0.0000	0.0000
Health Club	0.1143 / 0	0.3206	3.7200e-003	9.0000e-005	0.4399
High Turnover (Sit Down Restaurant)	0 / 0	0.0000	0.0000	0.0000	0.0000
Medical Office Building	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 2.1649	4.5953	0.0000	0.0000	4.5953
Quality Restaurant	0 / 0	0.0000	0.0000	0.0000	0.0000
Strip Mall	1.2932 / 0	3.6275	0.0421	9.9000e-004	4.9774
Total		**18.4104**	**0.1574**	**3.7100e-003**	**23.4522**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking with Elevator	0 / 0.125959	0.2674	0.0000	0.0000	0.2674
Fast Food Restaurant w/o Drive Thru	1.4454 / 0	4.0544	0.0471	1.1100e-003	5.5632
General Office Building	1.9769 / 0	5.5452	0.0644	1.5200e-003	7.6089
Government (Civic Center)	0 / 0	0.0000	0.0000	0.0000	0.0000
Health Club	0.1143 / 0	0.3206	3.7200e-003	9.0000e-005	0.4399
High Turnover (Sit Down Restaurant)	0 / 0	0.0000	0.0000	0.0000	0.0000
Medical Office Building	0 / 0	0.0000	0.0000	0.0000	0.0000
Other Non-Asphalt Surfaces	0 / 2.1649	4.5953	0.0000	0.0000	4.5953
Quality Restaurant	0 / 0	0.0000	0.0000	0.0000	0.0000
Strip Mall	1.2932 / 0	3.6275	0.0421	9.9000e-004	4.9774
Total		**18.4104**	**0.1574**	**3.7100e-003**	**23.4522**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	49.2253	2.9091	0.0000	121.9536
Unmitigated	98.4506	5.8183	0.0000	243.9072

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	0	0.0000	0.0000	0.0000	0.0000
General Office Building	78	15.8333	0.9357	0.0000	39.2263
Government (Civic Center)	68	13.8034	0.8158	0.0000	34.1973
Health Club	93	18.8782	1.1157	0.0000	46.7698
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000
Medical Office Building	27	5.4808	0.3239	0.0000	13.5783
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	219	44.4550	2.6272	0.0000	110.1354
Total		**98.4506**	**5.8183**	**0.0000**	**243.9072**

Mitigated

Land Use	Waste Disposed	Total CO2	CH4	N2O	CO2e
	tons	MT/yr			
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Fast Food Restaurant w/o Drive Thru	0	0.0000	0.0000	0.0000	0.0000
General Office Building	39	7.9167	0.4679	0.0000	19.6132
Government (Civic Center)	34	6.9017	0.4079	0.0000	17.0987
Health Club	46.5	9.4391	0.5578	0.0000	23.3849
High Turnover (Sit Down Restaurant)	0	0.0000	0.0000	0.0000	0.0000
Medical Office Building	13.5	2.7404	0.1620	0.0000	6.7892
Other Non-Asphalt Surfaces	0	0.0000	0.0000	0.0000	0.0000
Quality Restaurant	0	0.0000	0.0000	0.0000	0.0000
Strip Mall	109.5	22.2275	1.3136	0.0000	55.0677
Total		**49.2253**	**2.9091**	**0.0000**	**121.9536**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

IBEC-West Parking Garage Site

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	3,110.00	Space	5.55	1,244,000.00	0

1.2 Other Project Characteristics

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

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SCE CO2e intensity factor adjusted for year 2024 RPS.

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

Construction Phase - Operations run for West Parking Garage Site only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Adjusted to account for 2019 Title 24 Standards

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

Energy Mitigation - Solar PV system modeled on West Parking Garage Site accounts for all LEED credit solar for the Proposed Project that would include a 700-kilowatt PV system, generating approximately 1,085,000 kilowatt-hours of carbon-free energy annually.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	1.00
tblConstructionPhase	PhaseEndDate	1/27/2023	1/2/2023
tblEnergyUse	LightingElect	1.75	1.56
tblEnergyUse	T24E	3.92	3.50
tblLandUse	LotAcreage	27.99	5.55
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	702.44	421.21
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblWater	OutdoorWaterUseRate	0.00	57,619.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0772	0.0772	2.0000e-004	0.0000	0.0822
Energy											0.0000	1,247.7975	1,247.7975	0.0000	0.0000	1,247.7975
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water											0.0000	0.1223	0.1223	0.0000	0.0000	0.1223
Total											**0.0000**	**1,247.9969**	**1,247.9969**	**2.0000e-004**	**0.0000**	**1,248.0020**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0772	0.0772	2.0000e-004	0.0000	0.0822
Energy											0.0000	1,040.4999	1,040.4999	0.0000	0.0000	1,040.4999
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Water											0.0000	0.1223	0.1223	0.0000	0.0000	0.1223
Total											**0.0000**	**1,040.6994**	**1,040.6994**	**2.0000e-004**	**0.0000**	**1,040.7044**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**0.00**	**16.61**	**16.61**	**0.00**	**0.00**	**16.61**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking with Elevator	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking with Elevator	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

Kilowatt Hours of Renewable Electricity Generated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated											0.0000	1,040.4999	1,040.4999	0.0000	0.0000	1,040.4999
Electricity Unmitigated											0.0000	1,247.7975	1,247.7975	0.0000	0.0000	1,247.7975
NaturalGas Mitigated											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
NaturalGas Unmitigated											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Enclosed Parking with Elevator	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total												**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Enclosed Parking with Elevator	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total												**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**	**0.0000**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking with Elevator	6.531e+006	1,247.7975	0.0000	0.0000	1,247.7975
Total		**1,247.7975**	**0.0000**	**0.0000**	**1,247.7975**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking with Elevator	5.446e+006	1,040.4999	0.0000	0.0000	1,040.4999
Total		**1,040.4999**	**0.0000**	**0.0000**	**1,040.4999**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	0.0772	0.0772	2.0000e-004	0.0000	0.0822
Unmitigated											0.0000	0.0772	0.0772	2.0000e-004	0.0000	0.0822

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0772	0.0772	2.0000e-004	0.0000	0.0822
Total											**0.0000**	**0.0772**	**0.0772**	**2.0000e-004**	**0.0000**	**0.0822**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0772	0.0772	2.0000e-004	0.0000	0.0822
Total											**0.0000**	**0.0772**	**0.0772**	**2.0000e-004**	**0.0000**	**0.0822**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	0.1223	0.0000	0.0000	0.1223
Unmitigated	0.1223	0.0000	0.0000	0.1223

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking with Elevator	0 / 0.057619	0.1223	0.0000	0.0000	0.1223
Total		**0.1223**	**0.0000**	**0.0000**	**0.1223**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking with Elevator	0 / 0.057619	0.1223	0.0000	0.0000	0.1223
Total		**0.1223**	**0.0000**	**0.0000**	**0.1223**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	0.0000	0.0000	0.0000	0.0000
Unmitigated	0.0000	0.0000	0.0000	0.0000

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Total		**0.0000**	**0.0000**	**0.0000**	**0.0000**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

IBEC-East Transportation and Hotel Site

South Coast AQMD Air District, Annual

1.0 Project Characteristics

1.1 Land Usage

Land Uses	Size	Metric	Lot Acreage	Floor Surface Area	Population
Enclosed Parking with Elevator	365.00	Space	1.93	146,000.00	0
Parking Lot	225.00	Space	1.93	90,000.00	0
Hotel	150.00	Room	1.30	217,800.00	0

1.2 Other Project Characteristics

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

1.3 User Entered Comments & Non-Default Data

Project Characteristics - SCE CO2e intensity factor adjusted for year 2024 RPS.

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

Construction Phase - Operations run for East Transportation and Hotel Site only.

Vehicle Trips - Operational mobile emissions calculated outside of CalEEMod.

Energy Use - Adjusted to account for 2019 Title 24 Standards

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

Solid Waste - Solid Waste Generation Rate from Ch, 3.15 Utilities and Service Systems.

Waste Mitigation - 50 percent diversion assumed consistent with state regulations

Table Name	Column Name	Default Value	New Value
tblConstructionPhase	NumDays	20.00	1.00
tblEnergyUse	LightingElect	1.75	1.56
tblEnergyUse	LightingElect	3.03	2.71
tblEnergyUse	LightingElect	0.35	0.31
tblEnergyUse	T24E	3.92	3.50
tblEnergyUse	T24E	2.77	2.47
tblEnergyUse	T24NG	29.10	28.81
tblLandUse	LotAcreage	3.28	1.93
tblLandUse	LotAcreage	2.02	1.93
tblLandUse	LotAcreage	5.00	1.30
tblProjectCharacteristics	CH4IntensityFactor	0.029	0
tblProjectCharacteristics	CO2IntensityFactor	702.44	421.21
tblProjectCharacteristics	N2OIntensityFactor	0.006	0
tblSolidWaste	SolidWasteGenerationRate	82.13	55.00
tblVehicleTrips	ST_TR	8.19	0.00
tblVehicleTrips	SU_TR	5.95	0.00
tblVehicleTrips	WD_TR	8.17	0.00
tblWater	IndoorWaterUseRate	3,805,015.50	4,448,400.00
tblWater	OutdoorWaterUseRate	0.00	42,087.00
tblWater	OutdoorWaterUseRate	422,779.50	0.00

2.0 Emissions Summary

2.2 Overall Operational

Unmitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0184	0.0184	5.0000e-005	0.0000	0.0196
Energy											0.0000	896.8570	896.8570	7.5700e-003	7.2400e-003	899.2025
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											11.1645	0.0000	11.1645	0.6598	0.0000	27.6596
Water											1.4113	11.1559	12.5672	0.1450	3.4200e-003	17.2109
Total											**12.5758**	**908.0312**	**920.6070**	**0.8124**	**0.0107**	**944.0925**

Mitigated Operational

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Area											0.0000	0.0184	0.0184	5.0000e-005	0.0000	0.0196
Energy											0.0000	896.8570	896.8570	7.5700e-003	7.2400e-003	899.2025
Mobile											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Waste											5.5823	0.0000	5.5823	0.3299	0.0000	13.8298
Water											1.4113	11.1559	12.5672	0.1450	3.4200e-003	17.2109
Total											**6.9935**	**908.0312**	**915.0248**	**0.4825**	**0.0107**	**930.2628**

	ROG	**NOx**	**CO**	**SO2**	**Fugitive PM10**	**Exhaust PM10**	**PM10 Total**	**Fugitive PM2.5**	**Exhaust PM2.5**	**PM2.5 Total**	**Bio- CO2**	**NBio-CO2**	**Total CO2**	**CH4**	**N20**	**CO2e**
Percent Reduction											**44.39**	**0.00**	**0.61**	**40.61**	**0.00**	**1.46**

4.0 Operational Detail - Mobile

4.1 Mitigation Measures Mobile

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

4.2 Trip Summary Information

	Average Daily Trip Rate			Unmitigated	Mitigated
Land Use	Weekday	Saturday	Sunday	Annual VMT	Annual VMT
Enclosed Parking with Elevator	0.00	0.00	0.00		
Hotel	0.00	0.00	0.00		
Parking Lot	0.00	0.00	0.00		
Total	0.00	0.00	0.00		

4.3 Trip Type Information

	Miles			Trip %			Trip Purpose %		
Land Use	H-W or C-W	H-S or C-C	H-O or C-NW	H-W or C-W	H-S or C-C	H-O or C-NW	Primary	Diverted	Pass-by
Enclosed Parking with Elevator	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0
Hotel	16.60	8.40	6.90	19.40	61.60	19.00	58	38	4
Parking Lot	16.60	8.40	6.90	0.00	0.00	0.00	0	0	0

4.4 Fleet Mix

Land Use	LDA	LDT1	LDT2	MDV	LHD1	LHD2	MHD	HHD	OBUS	UBUS	MCY	SBUS	MH
Enclosed Parking with Elevator	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Hotel	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845
Parking Lot	0.550809	0.042355	0.203399	0.115606	0.014562	0.005806	0.021810	0.035336	0.002134	0.001736	0.004891	0.000712	0.000845

5.0 Energy Detail

Historical Energy Use: N

5.1 Mitigation Measures Energy

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Electricity Mitigated											0.0000	502.1522	502.1522	0.0000	0.0000	502.1522
Electricity Unmitigated											0.0000	502.1522	502.1522	0.0000	0.0000	502.1522
NaturalGas Mitigated											0.0000	394.7048	394.7048	7.5700e-003	7.2400e-003	397.0503
NaturalGas Unmitigated											0.0000	394.7048	394.7048	7.5700e-003	7.2400e-003	397.0503

5.2 Energy by Land Use - NaturalGas

Unmitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Enclosed Parking with Elevator	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	7.39649e+006											0.0000	394.7048	394.7048	7.5700e-003	7.2400e-003	397.0503
Parking Lot	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total												**0.0000**	**394.7048**	**394.7048**	**7.5700e-003**	**7.2400e-003**	**397.0503**

Mitigated

	NaturalGas Use	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Land Use	kBTU/yr	tons/yr										MT/yr					
Enclosed Parking with Elevator	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Hotel	7.39649e+006											0.0000	394.7048	394.7048	7.5700e-003	7.2400e-003	397.0503
Parking Lot	0											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Total												**0.0000**	**394.7048**	**394.7048**	**7.5700e-003**	**7.2400e-003**	**397.0503**

5.3 Energy by Land Use - Electricity

Unmitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking with Elevator	766500	146.4457	0.0000	0.0000	146.4457
Hotel	1.83388e+006	350.3760	0.0000	0.0000	350.3760
Parking Lot	27900	5.3305	0.0000	0.0000	5.3305
Total		**502.1522**	**0.0000**	**0.0000**	**502.1522**

Mitigated

	Electricity Use	Total CO2	CH4	N2O	CO2e
Land Use	kWh/yr	MT/yr			
Enclosed Parking with Elevator	766500	146.4457	0.0000	0.0000	146.4457
Hotel	1.83388e+006	350.3760	0.0000	0.0000	350.3760
Parking Lot	27900	5.3305	0.0000	0.0000	5.3305
Total		**502.1522**	**0.0000**	**0.0000**	**502.1522**

6.0 Area Detail

6.1 Mitigation Measures Area

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
Category	tons/yr										MT/yr					
Mitigated											0.0000	0.0184	0.0184	5.0000e-005	0.0000	0.0196
Unmitigated											0.0000	0.0184	0.0184	5.0000e-005	0.0000	0.0196

6.2 Area by SubCategory

Unmitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0184	0.0184	5.0000e-005	0.0000	0.0196
Total											**0.0000**	**0.0184**	**0.0184**	**5.0000e-005**	**0.0000**	**0.0196**

Mitigated

	ROG	NOx	CO	SO2	Fugitive PM10	Exhaust PM10	PM10 Total	Fugitive PM2.5	Exhaust PM2.5	PM2.5 Total	Bio- CO2	NBio- CO2	Total CO2	CH4	N2O	CO2e
SubCategory	tons/yr										MT/yr					
Architectural Coating											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Consumer Products											0.0000	0.0000	0.0000	0.0000	0.0000	0.0000
Landscaping											0.0000	0.0184	0.0184	5.0000e-005	0.0000	0.0196
Total											**0.0000**	**0.0184**	**0.0184**	**5.0000e-005**	**0.0000**	**0.0196**

7.0 Water Detail

7.1 Mitigation Measures Water

	Total CO2	CH4	N2O	CO2e
Category	MT/yr			
Mitigated	12.5672	0.1450	3.4200e-003	17.2109
Unmitigated	12.5672	0.1450	3.4200e-003	17.2109

7.2 Water by Land Use

Unmitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking with Elevator	0 / 0.042087	0.0893	0.0000	0.0000	0.0893
Hotel	4.4484 / 0	12.4778	0.1450	3.4200e-003	17.1216
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**12.5672**	**0.1450**	**3.4200e-003**	**17.2109**

Mitigated

	Indoor/Outdoor Use	Total CO2	CH4	N2O	CO2e
Land Use	Mgal	MT/yr			
Enclosed Parking with Elevator	0 / 0.042087	0.0893	0.0000	0.0000	0.0893
Hotel	4.4484 / 0	12.4778	0.1450	3.4200e-003	17.1216
Parking Lot	0 / 0	0.0000	0.0000	0.0000	0.0000
Total		**12.5672**	**0.1450**	**3.4200e-003**	**17.2109**

8.0 Waste Detail

8.1 Mitigation Measures Waste

Institute Recycling and Composting Services

Category/Year

	Total CO2	CH4	N2O	CO2e
	MT/yr			
Mitigated	5.5823	0.3299	0.0000	13.8298
Unmitigated	11.1645	0.6598	0.0000	27.6596

8.2 Waste by Land Use

Unmitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Hotel	55	11.1645	0.6598	0.0000	27.6596
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**11.1645**	**0.6598**	**0.0000**	**27.6596**

Mitigated

	Waste Disposed	Total CO2	CH4	N2O	CO2e
Land Use	tons	MT/yr			
Enclosed Parking with Elevator	0	0.0000	0.0000	0.0000	0.0000
Hotel	27.5	5.5823	0.3299	0.0000	13.8298
Parking Lot	0	0.0000	0.0000	0.0000	0.0000
Total		**5.5823**	**0.3299**	**0.0000**	**13.8298**

9.0 Operational Offroad

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

10.0 Stationary Equipment

Fire Pumps and Emergency Generators

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

Boilers

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

User Defined Equipment

Equipment Type	Number

11.0 Vegetation

G.2-11 Mobile Source Emissions

G.2-11.1 Mobile Emission Factors
G.2-11.2 Existing On-Site Mobile Emissions
G.2-11.3 Existing Off-Site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions
G.2-11.4 Backfilled Off-Site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions
G.2-11.5 Backfilled Staples Events Mobile Emissions
G.2-11.6 Backfilled Staples Events Full Mobile Emissions
G.2-11.7 Relocated Staples LA Clippers Games Mobile Emissions
G.2-11.8 Market-Shifted Regional Event Venue Events Mobile Emissions
G.2-11.9 Backfilled Market-Shifted Regional Event Venue Events Mobile Emissions
G.2-11.10 IBEC Project Operational Mobile Emissions

G.2-11.1 Mobile Emission Factors

EMFAC2017 Vehicle Category Descriptions

Description	EMFAC2007 Vehicle
Passenger Cars	LDA
Light-Duty Trucks (GVWR <6000 lbs. and ETW <= 3750 lbs)	LDT1
Light-Duty Trucks (GVWR <6000 lbs. and ETW 3751-5750 lbs)	LDT2
Light-Heavy-Duty Trucks (GVWR 8501-10000 lbs)	LHDT1
Light-Heavy-Duty Trucks (GVWR 10001-14000 lbs)	LHDT2
Motorcycles	MCY
Medium-Duty Trucks (GVWR 6000-8500 lbs)	MDV
Motor Homes	MH
Medium-Heavy Duty Diesel Agriculture Truck	MHDT
Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR>26000 lbs	
Medium-Heavy Duty Diesel CA International Registration Plan Truck with GVWR<=26000 lbs	
Medium-Heavy Duty Diesel instate construction Truck with GVWR>26000 lbs	
Medium-Heavy Duty Diesel instate construction Truck with GVWR<=26000 lbs	
Medium-Heavy Duty Diesel instate Truck with GVWR>26000 lbs	
Medium-Heavy Duty Diesel instate Truck with GVWR<=26000 lbs	
Medium-Heavy Duty Diesel Out-of-state Truck with GVWR>26000 lbs	
Medium-Heavy Duty Diesel Out-of-state Truck with GVWR<=26000 lbs	
Medium-Heavy Duty Diesel Public Fleet Truck	
Medium-Heavy Duty Diesel Utility Fleet Truck	
Medium-Heavy Duty Gasoline Truck	
Heavy-Heavy Duty Diesel Agriculture Truck	HHDT
Heavy-Heavy Duty Diesel CA International Registration Plan Truck	
Heavy-Heavy Duty Diesel CA International Registration Plan Construction Truck	
Heavy-Heavy Duty Diesel Non-Neighboring Out-of-state Truck	
Heavy-Heavy Duty Diesel Neighboring Out-of-state Truck	
Heavy-Heavy Duty Diesel Drayage Truck at Other Facilities	
Heavy-Heavy Duty Diesel Drayage Truck in Bay Area	
Heavy-Heavy Duty Diesel Drayage Truck near South Coast	
Heavy-Heavy Duty Diesel Public Fleet Truck	
Heavy-Heavy Duty Diesel Single Unit Truck	
Heavy-Heavy Duty Diesel Single Unit Construction Truck	
Heavy-Heavy Duty Diesel Solid Waste Collection Truck	
Heavy-Heavy Duty Diesel Tractor Truck	
Heavy-Heavy Duty Diesel Tractor Construction Truck	
Heavy-Heavy Duty Diesel Utility Fleet Truck	
Heavy-Heavy Duty Gasoline Truck	
Power Take Off	
School Buses	SBUS
Urban Buses	UBUS
Motor Coach	OBUS
Other Buses	
All Other Buses	

Fleet Mix for Ancillary Uses by Calendar Year (2018-2050)

Annual Fleet Mix (Based on VMT for each Vehicle Type)

Year	Vehicle Category	Sum of VMT	Fleet Mix
2018	HHDT	12,342,874	2.69%
2018	LDA	254,226,399	55.44%
2018	LDT1	24,922,030	5.43%
2018	LDT2	83,458,181	18.20%
2018	LHDT1	10,714,872	2.34%
2018	LHDT2	2,569,453	0.56%
2018	MCY	1,890,354	0.41%
2018	MDV	57,989,639	12.65%
2018	MH	464,339	0.10%
2018	MHDT	8,483,236	1.85%
2018	OBUS	570,225	0.12%
2018	SBUS	292,882	0.06%
2018	UBUS	670,118	0.15%
2019	HHDT	12,704,244	2.76%
2019	LDA	254,969,293	55.30%
2019	LDT1	25,562,315	5.54%
2019	LDT2	83,909,050	18.20%
2019	LHDT1	10,794,211	2.34%
2019	LHDT2	2,658,037	0.58%
2019	MCY	1,941,029	0.42%
2019	MDV	57,754,424	12.53%
2019	MH	460,840	0.10%
2019	MHDT	8,730,800	1.89%
2019	OBUS	571,304	0.12%
2019	SBUS	298,541	0.06%
2019	UBUS	673,968	0.15%
2020	HHDT	12,994,706	2.80%
2020	LDA	256,609,096	55.21%
2020	LDT1	26,262,963	5.65%
2020	LDT2	84,635,258	18.21%
2020	LHDT1	10,898,992	2.34%
2020	LHDT2	2,745,798	0.59%
2020	MCY	1,990,434	0.43%
2020	MDV	57,705,935	12.42%
2020	MH	458,744	0.10%
2020	MHDT	8,936,803	1.92%
2020	OBUS	571,663	0.12%
2020	SBUS	304,450	0.07%
2020	UBUS	677,817	0.15%
2021	HHDT	13,298,399	2.84%
2021	LDA	258,485,338	55.12%
2021	LDT1	26,947,658	5.75%
2021	LDT2	85,443,368	18.22%
2021	LHDT1	11,012,455	2.35%
2021	LHDT2	2,827,998	0.60%
2021	MCY	2,034,868	0.43%
2021	MDV	57,723,453	12.31%
2021	MH	457,236	0.10%
2021	MHDT	9,129,281	1.95%
2021	OBUS	574,336	0.12%
2021	SBUS	310,708	0.07%
2021	UBUS	681,864	0.15%
2022	HHDT	13,586,027	2.88%
2022	LDA	259,780,085	55.03%
2022	LDT1	27,531,440	5.83%
2022	LDT2	86,082,882	18.24%
2022	LHDT1	11,115,258	2.35%
2022	LHDT2	2,902,289	0.61%
2022	MCY	2,072,370	0.44%
2022	MDV	57,625,667	12.21%
2022	MH	455,642	0.10%
2022	MHDT	9,307,083	1.97%
2022	OBUS	576,604	0.12%
2022	SBUS	316,916	0.07%
2022	UBUS	685,911	0.15%

Annual Fleet Mix (Based on VMT for each Vehicle Type)

Year	Vehicle Category	Sum of VMT	Fleet Mix
2023	HHDT	13,872,652	2.92%
2023	LDA	261,417,464	54.95%
2023	LDT1	28,124,913	5.91%
2023	LDT2	86,840,371	18.25%
2023	LHDT1	11,211,396	2.36%
2023	LHDT2	2,969,599	0.62%
2023	MCY	2,104,624	0.44%
2023	MDV	57,647,471	12.12%
2023	MH	454,345	0.10%
2023	MHDT	9,484,318	1.99%
2023	OBUS	579,744	0.12%
2023	SBUS	323,044	0.07%
2023	UBUS	689,958	0.15%
2024	HHDT	14,169,692	2.96%
2024	LDA	263,028,358	54.87%
2024	LDT1	28,690,480	5.99%
2024	LDT2	87,596,207	18.27%
2024	LHDT1	11,299,783	2.36%
2024	LHDT2	3,030,224	0.63%
2024	MCY	2,132,419	0.44%
2024	MDV	57,686,315	12.03%
2024	MH	453,163	0.09%
2024	MHDT	9,662,384	2.02%
2024	OBUS	583,741	0.12%
2024	SBUS	329,137	0.07%
2024	UBUS	694,005	0.14%
2025	HHDT	14,419,952	2.99%
2025	LDA	264,617,705	54.80%
2025	LDT1	29,217,561	6.05%
2025	LDT2	88,342,221	18.30%
2025	LHDT1	11,386,675	2.36%
2025	LHDT2	3,085,085	0.64%
2025	MCY	2,156,493	0.45%
2025	MDV	57,764,614	11.96%
2025	MH	452,165	0.09%
2025	MHDT	9,800,463	2.03%
2025	OBUS	587,532	0.12%
2025	SBUS	335,142	0.07%
2025	UBUS	698,053	0.14%
2026	HHDT	14,692,033	3.03%
2026	LDA	265,381,431	54.69%
2026	LDT1	29,635,420	6.11%
2026	LDT2	88,936,019	18.33%
2026	LHDT1	11,476,269	2.37%
2026	LHDT2	3,137,448	0.65%
2026	MCY	2,179,057	0.45%
2026	MDV	57,777,037	11.91%
2026	MH	451,400	0.09%
2026	MHDT	9,942,451	2.05%
2026	OBUS	592,036	0.12%
2026	SBUS	341,164	0.07%
2026	UBUS	702,100	0.14%
2027	HHDT	14,990,569	3.07%
2027	LDA	266,668,287	54.58%
2027	LDT1	30,084,433	6.16%
2027	LDT2	89,707,184	18.36%
2027	LHDT1	11,569,837	2.37%
2027	LHDT2	3,186,443	0.65%
2027	MCY	2,199,096	0.45%
2027	MDV	57,946,292	11.86%
2027	MH	450,860	0.09%
2027	MHDT	10,100,825	2.07%
2027	OBUS	597,865	0.12%
2027	SBUS	347,294	0.07%
2027	UBUS	706,147	0.14%

Annual Fleet Mix (Based on VMT for each Vehicle Type)

Year	Vehicle Category	Sum of VMT	Fleet Mix
2028	HHDT	15,230,733	3.10%
2028	LDA	267,916,530	54.49%
2028	LDT1	30,507,648	6.20%
2028	LDT2	90,470,042	18.40%
2028	LHDT1	11,663,338	2.37%
2028	LHDT2	3,233,301	0.66%
2028	MCY	2,217,646	0.45%
2028	MDV	58,136,157	11.82%
2028	MH	450,394	0.09%
2028	MHDT	10,215,254	2.08%
2028	OBUS	602,107	0.12%
2028	SBUS	353,743	0.07%
2028	UBUS	710,194	0.14%
2029	HHDT	15,470,192	3.13%
2029	LDA	269,125,355	54.39%
2029	LDT1	30,900,403	6.25%
2029	LDT2	91,195,940	18.43%
2029	LHDT1	11,759,032	2.38%
2029	LHDT2	3,278,673	0.66%
2029	MCY	2,235,363	0.45%
2029	MDV	58,352,113	11.79%
2029	MH	450,103	0.09%
2029	MHDT	10,326,606	2.09%
2029	OBUS	606,760	0.12%
2029	SBUS	360,545	0.07%
2029	UBUS	714,241	0.14%
2030	HHDT	15,709,970	3.16%
2030	LDA	270,284,483	54.30%
2030	LDT1	31,267,767	6.28%
2030	LDT2	91,876,453	18.46%
2030	LHDT1	11,854,617	2.38%
2030	LHDT2	3,322,161	0.67%
2030	MCY	2,251,721	0.45%
2030	MDV	58,589,059	11.77%
2030	MH	450,343	0.09%
2030	MHDT	10,436,243	2.10%
2030	OBUS	611,166	0.12%
2030	SBUS	367,419	0.07%
2030	UBUS	718,288	0.14%
2031	HHDT	15,918,732	3.18%
2031	LDA	271,428,717	54.22%
2031	LDT1	31,609,210	6.31%
2031	LDT2	92,510,074	18.48%
2031	LHDT1	11,954,121	2.39%
2031	LHDT2	3,364,036	0.67%
2031	MCY	2,267,564	0.45%
2031	MDV	58,853,342	11.76%
2031	MH	450,915	0.09%
2031	MHDT	10,535,070	2.10%
2031	OBUS	615,852	0.12%
2031	SBUS	374,243	0.07%
2031	UBUS	722,335	0.14%
2032	HHDT	16,127,841	3.20%
2032	LDA	272,535,872	54.14%
2032	LDT1	31,935,948	6.34%
2032	LDT2	93,100,481	18.49%
2032	LHDT1	12,056,246	2.40%
2032	LHDT2	3,404,364	0.68%
2032	MCY	2,282,827	0.45%
2032	MDV	59,130,650	11.75%
2032	MH	451,846	0.09%
2032	MHDT	10,631,742	2.11%
2032	OBUS	620,750	0.12%
2032	SBUS	380,778	0.08%
2032	UBUS	726,382	0.14%

Annual Fleet Mix (Based on VMT for each Vehicle Type)

Year	Vehicle Category	Sum of VMT	Fleet Mix
2033	HHDT	16,337,326	3.23%
2033	LDA	273,607,496	54.06%
2033	LDT1	32,246,595	6.37%
2033	LDT2	93,643,865	18.50%
2033	LHDT1	12,155,646	2.40%
2033	LHDT2	3,443,556	0.68%
2033	MCY	2,297,704	0.45%
2033	MDV	59,417,194	11.74%
2033	MH	453,165	0.09%
2033	MHDT	10,726,845	2.12%
2033	OBUS	625,836	0.12%
2033	SBUS	386,715	0.08%
2033	UBUS	730,429	0.14%
2034	HHDT	16,545,876	3.25%
2034	LDA	274,653,201	53.99%
2034	LDT1	32,534,582	6.40%
2034	LDT2	94,148,458	18.51%
2034	LHDT1	12,250,950	2.41%
2034	LHDT2	3,481,036	0.68%
2034	MCY	2,311,993	0.45%
2034	MDV	59,710,825	11.74%
2034	MH	454,496	0.09%
2034	MHDT	10,820,176	2.13%
2034	OBUS	630,966	0.12%
2034	SBUS	392,415	0.08%
2034	UBUS	734,476	0.14%
2035	HHDT	16,754,592	3.28%
2035	LDA	275,665,741	53.93%
2035	LDT1	32,810,732	6.42%
2035	LDT2	94,616,961	18.51%
2035	LHDT1	12,344,295	2.41%
2035	LHDT2	3,516,161	0.69%
2035	MCY	2,325,765	0.45%
2035	MDV	60,007,970	11.74%
2035	MH	456,153	0.09%
2035	MHDT	10,912,874	2.13%
2035	OBUS	636,543	0.12%
2035	SBUS	398,336	0.08%
2035	UBUS	738,523	0.14%
2036	HHDT	16,996,541	3.31%
2036	LDA	276,673,065	53.86%
2036	LDT1	33,070,081	6.44%
2036	LDT2	95,058,182	18.50%
2036	LHDT1	12,436,878	2.42%
2036	LHDT2	3,550,812	0.69%
2036	MCY	2,339,035	0.46%
2036	MDV	60,306,246	11.74%
2036	MH	457,959	0.09%
2036	MHDT	11,019,846	2.15%
2036	OBUS	642,233	0.13%
2036	SBUS	403,553	0.08%
2036	UBUS	742,570	0.14%
2037	HHDT	17,238,987	3.34%
2037	LDA	277,654,445	53.80%
2037	LDT1	33,314,760	6.45%
2037	LDT2	95,473,114	18.50%
2037	LHDT1	12,522,161	2.43%
2037	LHDT2	3,582,654	0.69%
2037	MCY	2,351,806	0.46%
2037	MDV	60,593,979	11.74%
2037	MH	459,865	0.09%
2037	MHDT	11,125,564	2.16%
2037	OBUS	647,970	0.13%
2037	SBUS	408,352	0.08%
2037	UBUS	746,617	0.14%

Annual Fleet Mix (Based on VMT for each Vehicle Type)

Year	Vehicle Category	Sum of VMT	Fleet Mix
2038	HHDT	17,481,702	3.37%
2038	LDA	278,602,236	53.74%
2038	LDT1	33,539,395	6.47%
2038	LDT2	95,856,594	18.49%
2038	LHDT1	12,602,585	2.43%
2038	LHDT2	3,611,523	0.70%
2038	MCY	2,363,803	0.46%
2038	MDV	60,868,909	11.74%
2038	MH	461,796	0.09%
2038	MHDT	11,229,899	2.17%
2038	OBUS	653,900	0.13%
2038	SBUS	412,903	0.08%
2038	UBUS	750,664	0.14%
2039	HHDT	17,724,386	3.40%
2039	LDA	279,532,340	53.69%
2039	LDT1	33,748,701	6.48%
2039	LDT2	96,224,114	18.48%
2039	LHDT1	12,678,568	2.44%
2039	LHDT2	3,638,035	0.70%
2039	MCY	2,375,150	0.46%
2039	MDV	61,127,603	11.74%
2039	MH	463,688	0.09%
2039	MHDT	11,332,980	2.18%
2039	OBUS	659,666	0.13%
2039	SBUS	416,727	0.08%
2039	UBUS	754,711	0.14%
2040	HHDT	17,967,308	3.44%
2040	LDA	280,430,060	53.64%
2040	LDT1	33,945,059	6.49%
2040	LDT2	96,566,445	18.47%
2040	LHDT1	12,748,114	2.44%
2040	LHDT2	3,664,067	0.70%
2040	MCY	2,385,901	0.46%
2040	MDV	61,373,177	11.74%
2040	MH	465,511	0.09%
2040	MHDT	11,435,218	2.19%
2040	OBUS	665,386	0.13%
2040	SBUS	418,954	0.08%
2040	UBUS	758,758	0.15%
2041	HHDT	18,182,100	3.46%
2041	LDA	281,281,676	53.59%
2041	LDT1	34,124,603	6.50%
2041	LDT2	96,891,179	18.46%
2041	LHDT1	12,813,245	2.44%
2041	LHDT2	3,688,271	0.70%
2041	MCY	2,395,800	0.46%
2041	MDV	61,607,128	11.74%
2041	MH	467,302	0.09%
2041	MHDT	11,539,680	2.20%
2041	OBUS	671,173	0.13%
2041	SBUS	418,819	0.08%
2041	UBUS	762,805	0.15%
2042	HHDT	18,422,295	3.50%
2042	LDA	282,131,481	53.55%
2042	LDT1	34,291,575	6.51%
2042	LDT2	97,199,274	18.45%
2042	LHDT1	12,874,044	2.44%
2042	LHDT2	3,711,822	0.70%
2042	MCY	2,405,399	0.46%
2042	MDV	61,831,162	11.74%
2042	MH	468,970	0.09%
2042	MHDT	11,643,525	2.21%
2042	OBUS	676,872	0.13%
2042	SBUS	421,136	0.08%
2042	UBUS	766,852	0.15%

Annual Fleet Mix (Based on VMT for each Vehicle Type)

Year	Vehicle Category	Sum of VMT	Fleet Mix
2043	HHDT	18,662,714	3.53%
2043	LDA	282,940,019	53.51%
2043	LDT1	34,441,440	6.51%
2043	LDT2	97,490,945	18.44%
2043	LHDT1	12,932,184	2.45%
2043	LHDT2	3,734,841	0.71%
2043	MCY	2,414,330	0.46%
2043	MDV	62,041,177	11.73%
2043	MH	470,622	0.09%
2043	MHDT	11,746,412	2.22%
2043	OBUS	682,264	0.13%
2043	SBUS	427,514	0.08%
2043	UBUS	770,900	0.15%
2044	HHDT	18,902,904	3.56%
2044	LDA	283,719,179	53.47%
2044	LDT1	34,584,892	6.52%
2044	LDT2	97,769,862	18.43%
2044	LHDT1	12,983,033	2.45%
2044	LHDT2	3,754,110	0.71%
2044	MCY	2,422,536	0.46%
2044	MDV	62,220,705	11.73%
2044	MH	472,088	0.09%
2044	MHDT	11,848,520	2.23%
2044	OBUS	687,796	0.13%
2044	SBUS	433,668	0.08%
2044	UBUS	774,947	0.15%
2045	HHDT	19,142,876	3.60%
2045	LDA	284,474,807	53.44%
2045	LDT1	34,720,871	6.52%
2045	LDT2	98,030,846	18.42%
2045	LHDT1	13,029,881	2.45%
2045	LHDT2	3,772,807	0.71%
2045	MCY	2,430,052	0.46%
2045	MDV	62,388,601	11.72%
2045	MH	473,542	0.09%
2045	MHDT	11,950,009	2.24%
2045	OBUS	693,153	0.13%
2045	SBUS	439,432	0.08%
2045	UBUS	778,994	0.15%
2046	HHDT	19,404,213	3.63%
2046	LDA	285,193,862	53.40%
2046	LDT1	34,847,207	6.53%
2046	LDT2	98,285,737	18.40%
2046	LHDT1	13,072,216	2.45%
2046	LHDT2	3,789,689	0.71%
2046	MCY	2,436,786	0.46%
2046	MDV	62,534,368	11.71%
2046	MH	475,044	0.09%
2046	MHDT	12,070,513	2.26%
2046	OBUS	698,484	0.13%
2046	SBUS	444,542	0.08%
2046	UBUS	783,041	0.15%
2047	HHDT	19,665,971	3.67%
2047	LDA	285,891,898	53.37%
2047	LDT1	34,970,776	6.53%
2047	LDT2	98,534,975	18.39%
2047	LHDT1	13,112,786	2.45%
2047	LHDT2	3,806,346	0.71%
2047	MCY	2,442,989	0.46%
2047	MDV	62,662,597	11.70%
2047	MH	476,450	0.09%
2047	MHDT	12,190,714	2.28%
2047	OBUS	703,923	0.13%
2047	SBUS	448,294	0.08%
2047	UBUS	787,088	0.15%

Annual Fleet Mix (Based on VMT for each Vehicle Type)

Year	Vehicle Category	Sum of VMT	Fleet Mix
2048	HHDT	19,927,958	3.71%
2048	LDA	286,560,457	53.33%
2048	LDT1	35,092,973	6.53%
2048	LDT2	98,770,071	18.38%
2048	LHDT1	13,147,102	2.45%
2048	LHDT2	3,821,155	0.71%
2048	MCY	2,448,650	0.46%
2048	MDV	62,780,177	11.68%
2048	MH	477,788	0.09%
2048	MHDT	12,310,742	2.29%
2048	OBUS	709,228	0.13%
2048	SBUS	450,943	0.08%
2048	UBUS	791,135	0.15%
2049	HHDT	20,190,229	3.75%
2049	LDA	287,191,669	53.30%
2049	LDT1	35,207,971	6.53%
2049	LDT2	98,984,627	18.37%
2049	LHDT1	13,179,316	2.45%
2049	LHDT2	3,834,400	0.71%
2049	MCY	2,454,178	0.46%
2049	MDV	62,889,644	11.67%
2049	MH	478,956	0.09%
2049	MHDT	12,430,285	2.31%
2049	OBUS	714,366	0.13%
2049	SBUS	453,185	0.08%
2049	UBUS	795,182	0.15%
2050	HHDT	20,452,655	3.79%
2050	LDA	287,785,039	53.27%
2050	LDT1	35,318,371	6.54%
2050	LDT2	99,188,969	18.36%
2050	LHDT1	13,211,896	2.45%
2050	LHDT2	3,844,516	0.71%
2050	MCY	2,458,900	0.46%
2050	MDV	63,007,511	11.66%
2050	MH	480,143	0.09%
2050	MHDT	12,549,709	2.32%
2050	OBUS	719,667	0.13%
2050	SBUS	454,590	0.08%
2050	UBUS	799,229	0.15%

Fleet Mix for IBEC Arena Trip Types by Calendar Year (2018-2050)

- Attendee/Employee Vehicles
- Attendee/Employee TNC Vehicles
- Attendee/Employee Shuttles
- Miscellaneous Vehicles

Fleet Mix for IBEC Arena Trip Types

Trip Type	Year	Vehicle Category	Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Fleet Mix	Electric Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Electric Fleet Mix	Adjusted Fossil Fuel Fleet Mix
Attendee/Employee Vehicles	2018	LDA	55.44%	92.13%	60.17%	0.547%	92.13%	0.59%	59.58%
Attendee/Employee Vehicles	2018	LDT1	5.43%	92.13%	5.90%	0.010%	92.13%	0.01%	5.89%
Attendee/Employee Vehicles	2018	LDT2	18.20%	92.13%	19.75%	0.058%	92.13%	0.06%	19.69%
Attendee/Employee Vehicles	2018	MCY	0.41%	92.13%	0.45%	0.000%	92.13%	0.00%	0.45%
Attendee/Employee Vehicles	2018	MDV	12.65%	92.13%	13.73%	0.006%	92.13%	0.01%	13.72%
Attendee/Employee TNC Vehicles	2018	LDA	55.44%	91.71%	60.44%	0.547%	91.71%	0.60%	59.85%
Attendee/Employee TNC Vehicles	2018	LDT1	5.43%	91.71%	5.93%	0.010%	91.71%	0.01%	5.91%
Attendee/Employee TNC Vehicles	2018	LDT2	18.20%	91.71%	19.84%	0.058%	91.71%	0.06%	19.78%
Attendee/Employee TNC Vehicles	2018	MDV	12.65%	91.71%	13.79%	0.006%	91.71%	0.01%	13.78%
Attendee/Employee Shuttles	2018	LHDT1	2.34%	2.90%	80.66%		2.90%		80.66%
Attendee/Employee Shuttles	2018	LHDT2	0.56%	2.90%	19.34%		2.90%		19.34%
Miscellaneous Vehicles	2018	HHDT	2.69%	4.54%	59.27%		4.54%		59.27%
Miscellaneous Vehicles	2018	MHDT	1.85%	4.54%	40.73%		4.54%		40.73%
Attendee/Employee Vehicles	2019	LDA	55.30%	92.00%	60.11%	0.642%	92.00%	0.70%	59.42%
Attendee/Employee Vehicles	2019	LDT1	5.54%	92.00%	6.03%	0.013%	92.00%	0.01%	6.01%
Attendee/Employee Vehicles	2019	LDT2	18.20%	92.00%	19.78%	0.074%	92.00%	0.08%	19.70%
Attendee/Employee Vehicles	2019	MCY	0.42%	92.00%	0.46%	0.000%	92.00%	0.00%	0.46%
Attendee/Employee Vehicles	2019	MDV	12.53%	92.00%	13.62%	0.014%	92.00%	0.02%	13.60%
Attendee/Employee TNC Vehicles	2019	LDA	55.30%	91.58%	60.39%	0.642%	91.58%	0.70%	59.69%
Attendee/Employee TNC Vehicles	2019	LDT1	5.54%	91.58%	6.05%	0.013%	91.58%	0.01%	6.04%
Attendee/Employee TNC Vehicles	2019	LDT2	18.20%	91.58%	19.87%	0.074%	91.58%	0.08%	19.79%
Attendee/Employee TNC Vehicles	2019	MDV	12.53%	91.58%	13.68%	0.014%	91.58%	0.02%	13.66%
Attendee/Employee Shuttles	2019	LHDT1	2.34%	2.92%	80.24%		2.92%		80.24%
Attendee/Employee Shuttles	2019	LHDT2	0.58%	2.92%	19.76%		2.92%		19.76%
Miscellaneous Vehicles	2019	HHDT	2.76%	4.65%	59.27%		4.65%		59.27%
Miscellaneous Vehicles	2019	MHDT	1.89%	4.65%	40.73%		4.65%		40.73%
Attendee/Employee Vehicles	2020	LDA	55.21%	91.91%	60.07%	0.768%	91.91%	0.84%	59.23%
Attendee/Employee Vehicles	2020	LDT1	5.65%	91.91%	6.15%	0.020%	91.91%	0.02%	6.13%
Attendee/Employee Vehicles	2020	LDT2	18.21%	91.91%	19.81%	0.091%	91.91%	0.10%	19.71%
Attendee/Employee Vehicles	2020	MCY	0.43%	91.91%	0.47%	0.000%	91.91%	0.00%	0.47%
Attendee/Employee Vehicles	2020	MDV	12.42%	91.91%	13.51%	0.030%	91.91%	0.03%	13.48%
Attendee/Employee TNC Vehicles	2020	LDA	55.21%	91.48%	60.35%	0.768%	91.48%	0.84%	59.51%
Attendee/Employee TNC Vehicles	2020	LDT1	5.65%	91.48%	6.18%	0.020%	91.48%	0.02%	6.15%
Attendee/Employee TNC Vehicles	2020	LDT2	18.21%	91.48%	19.90%	0.091%	91.48%	0.10%	19.80%
Attendee/Employee TNC Vehicles	2020	MDV	12.42%	91.48%	13.57%	0.030%	91.48%	0.03%	13.54%
Attendee/Employee Shuttles	2020	LHDT1	2.34%	2.94%	79.88%		2.94%		79.88%
Attendee/Employee Shuttles	2020	LHDT2	0.59%	2.94%	20.12%		2.94%		20.12%
Miscellaneous Vehicles	2020	HHDT	2.80%	4.72%	59.25%		4.72%		59.25%
Miscellaneous Vehicles	2020	MHDT	1.92%	4.72%	40.75%		4.72%		40.75%
Attendee/Employee Vehicles	2021	LDA	55.12%	91.83%	60.02%	0.915%	91.83%	1.00%	59.03%
Attendee/Employee Vehicles	2021	LDT1	5.75%	91.83%	6.26%	0.032%	91.83%	0.04%	6.22%
Attendee/Employee Vehicles	2021	LDT2	18.22%	91.83%	19.84%	0.121%	91.83%	0.13%	19.71%
Attendee/Employee Vehicles	2021	MCY	0.43%	91.83%	0.47%	0.000%	91.83%	0.00%	0.47%
Attendee/Employee Vehicles	2021	MDV	12.31%	91.83%	13.40%	0.055%	91.83%	0.06%	13.34%
Attendee/Employee TNC Vehicles	2021	LDA	55.12%	91.40%	60.31%	0.915%	91.40%	1.00%	59.31%
Attendee/Employee TNC Vehicles	2021	LDT1	5.75%	91.40%	6.29%	0.032%	91.40%	0.04%	6.25%
Attendee/Employee TNC Vehicles	2021	LDT2	18.22%	91.40%	19.94%	0.121%	91.40%	0.13%	19.80%
Attendee/Employee TNC Vehicles	2021	MDV	12.31%	91.40%	13.47%	0.055%	91.40%	0.06%	13.41%
Attendee/Employee Shuttles	2021	LHDT1	2.35%	2.95%	79.57%		2.95%		79.57%
Attendee/Employee Shuttles	2021	LHDT2	0.60%	2.95%	20.43%		2.95%		20.43%
Miscellaneous Vehicles	2021	HHDT	2.84%	4.78%	59.29%		4.78%		59.29%
Miscellaneous Vehicles	2021	MHDT	1.95%	4.78%	40.71%		4.78%		40.71%

Fleet Mix for IBEC Arena Trip Types

Trip Type	Year	Vehicle Category	Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Fleet Mix	Electric Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Electric Fleet Mix	Adjusted Fossil Fuel Fleet Mix
Attendee/Employee Vehicles	2022	LDA	55.03%	91.75%	59.98%	1.097%	91.75%	1.20%	58.79%
Attendee/Employee Vehicles	2022	LDT1	5.83%	91.75%	6.36%	0.047%	91.75%	0.05%	6.31%
Attendee/Employee Vehicles	2022	LDT2	18.24%	91.75%	19.88%	0.156%	91.75%	0.17%	19.71%
Attendee/Employee Vehicles	2022	MCY	0.44%	91.75%	0.48%	0.000%	91.75%	0.00%	0.48%
Attendee/Employee Vehicles	2022	MDV	12.21%	91.75%	13.31%	0.083%	91.75%	0.09%	13.22%
Attendee/Employee TNC Vehicles	2022	LDA	55.03%	91.31%	60.27%	1.097%	91.31%	1.20%	59.07%
Attendee/Employee TNC Vehicles	2022	LDT1	5.83%	91.31%	6.39%	0.047%	91.31%	0.05%	6.34%
Attendee/Employee TNC Vehicles	2022	LDT2	18.24%	91.31%	19.97%	0.156%	91.31%	0.17%	19.80%
Attendee/Employee TNC Vehicles	2022	MDV	12.21%	91.31%	13.37%	0.083%	91.31%	0.09%	13.28%
Attendee/Employee Shuttles	2022	LHDT1	2.35%	2.97%	79.30%		2.97%		79.30%
Attendee/Employee Shuttles	2022	LHDT2	0.61%	2.97%	20.70%		2.97%		20.70%
Miscellaneous Vehicles	2022	HHDT	2.88%	4.85%	59.35%		4.85%		59.35%
Miscellaneous Vehicles	2022	MHDT	1.97%	4.85%	40.65%		4.85%		40.65%
Attendee/Employee Vehicles	2023	LDA	54.95%	91.68%	59.94%	1.311%	91.68%	1.43%	58.51%
Attendee/Employee Vehicles	2023	LDT1	5.91%	91.68%	6.45%	0.064%	91.68%	0.07%	6.38%
Attendee/Employee Vehicles	2023	LDT2	18.25%	91.68%	19.91%	0.193%	91.68%	0.21%	19.70%
Attendee/Employee Vehicles	2023	MCY	0.44%	91.68%	0.48%	0.000%	91.68%	0.00%	0.48%
Attendee/Employee Vehicles	2023	MDV	12.12%	91.68%	13.22%	0.113%	91.68%	0.12%	13.09%
Attendee/Employee TNC Vehicles	2023	LDA	54.95%	91.24%	60.23%	1.311%	91.24%	1.44%	58.79%
Attendee/Employee TNC Vehicles	2023	LDT1	5.91%	91.24%	6.48%	0.064%	91.24%	0.07%	6.41%
Attendee/Employee TNC Vehicles	2023	LDT2	18.25%	91.24%	20.01%	0.193%	91.24%	0.21%	19.80%
Attendee/Employee TNC Vehicles	2023	MDV	12.12%	91.24%	13.28%	0.113%	91.24%	0.12%	13.16%
Attendee/Employee Shuttles	2023	LHDT1	2.36%	2.98%	79.06%		2.98%		79.06%
Attendee/Employee Shuttles	2023	LHDT2	0.62%	2.98%	20.94%		2.98%		20.94%
Miscellaneous Vehicles	2023	HHDT	2.92%	4.91%	59.39%		4.91%		59.39%
Miscellaneous Vehicles	2023	MHDT	1.99%	4.91%	40.61%		4.91%		40.61%
Attendee/Employee Vehicles	2024	LDA	54.87%	91.61%	59.90%	1.555%	91.61%	1.70%	58.20%
Attendee/Employee Vehicles	2024	LDT1	5.99%	91.61%	6.53%	0.083%	91.61%	0.09%	6.44%
Attendee/Employee Vehicles	2024	LDT2	18.27%	91.61%	19.95%	0.232%	91.61%	0.25%	19.69%
Attendee/Employee Vehicles	2024	MCY	0.44%	91.61%	0.49%	0.000%	91.61%	0.00%	0.49%
Attendee/Employee Vehicles	2024	MDV	12.03%	91.61%	13.14%	0.144%	91.61%	0.16%	12.98%
Attendee/Employee TNC Vehicles	2024	LDA	54.87%	91.16%	60.19%	1.555%	91.16%	1.71%	58.48%
Attendee/Employee TNC Vehicles	2024	LDT1	5.99%	91.16%	6.57%	0.083%	91.16%	0.09%	6.47%
Attendee/Employee TNC Vehicles	2024	LDT2	18.27%	91.16%	20.04%	0.232%	91.16%	0.25%	19.79%
Attendee/Employee TNC Vehicles	2024	MDV	12.03%	91.16%	13.20%	0.144%	91.16%	0.16%	13.04%
Attendee/Employee Shuttles	2024	LHDT1	2.36%	2.99%	78.85%		2.99%		78.85%
Attendee/Employee Shuttles	2024	LHDT2	0.63%	2.99%	21.15%		2.99%		21.15%
Miscellaneous Vehicles	2024	HHDT	2.96%	4.97%	59.46%		4.97%		59.46%
Miscellaneous Vehicles	2024	MHDT	2.02%	4.97%	40.54%		4.97%		40.54%
Attendee/Employee Vehicles	2025	LDA	54.80%	91.56%	59.85%	1.826%	91.56%	1.99%	57.86%
Attendee/Employee Vehicles	2025	LDT1	6.05%	91.56%	6.61%	0.103%	91.56%	0.11%	6.50%
Attendee/Employee Vehicles	2025	LDT2	18.30%	91.56%	19.98%	0.273%	91.56%	0.30%	19.68%
Attendee/Employee Vehicles	2025	MCY	0.45%	91.56%	0.49%	0.000%	91.56%	0.00%	0.49%
Attendee/Employee Vehicles	2025	MDV	11.96%	91.56%	13.07%	0.176%	91.56%	0.19%	12.87%
Attendee/Employee TNC Vehicles	2025	LDA	54.80%	91.11%	60.15%	1.826%	91.11%	2.00%	58.14%
Attendee/Employee TNC Vehicles	2025	LDT1	6.05%	91.11%	6.64%	0.103%	91.11%	0.11%	6.53%
Attendee/Employee TNC Vehicles	2025	LDT2	18.30%	91.11%	20.08%	0.273%	91.11%	0.30%	19.78%
Attendee/Employee TNC Vehicles	2025	MDV	11.96%	91.11%	13.13%	0.176%	91.11%	0.19%	12.94%
Attendee/Employee Shuttles	2025	LHDT1	2.36%	3.00%	78.68%		3.00%		78.68%
Attendee/Employee Shuttles	2025	LHDT2	0.64%	3.00%	21.32%		3.00%		21.32%
Miscellaneous Vehicles	2025	HHDT	2.99%	5.02%	59.54%		5.02%		59.54%
Miscellaneous Vehicles	2025	MHDT	2.03%	5.02%	40.46%		5.02%		40.46%

Fleet Mix for IBEC Arena Trip Types

Trip Type	Year	Vehicle Category	Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Fleet Mix	Electric Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Electric Fleet Mix	Adjusted Fossil Fuel Fleet Mix
Attendee/Employee Vehicles	2026	LDA	54.69%	91.48%	59.78%	2.019%	91.48%	2.21%	57.58%
Attendee/Employee Vehicles	2026	LDT1	6.11%	91.48%	6.68%	0.120%	91.48%	0.13%	6.55%
Attendee/Employee Vehicles	2026	LDT2	18.33%	91.48%	20.03%	0.310%	91.48%	0.34%	19.70%
Attendee/Employee Vehicles	2026	MCY	0.45%	91.48%	0.49%	0.000%	91.48%	0.00%	0.49%
Attendee/Employee Vehicles	2026	MDV	11.91%	91.48%	13.02%	0.206%	91.48%	0.23%	12.79%
Attendee/Employee TNC Vehicles	2026	LDA	54.69%	91.03%	60.08%	2.019%	91.03%	2.22%	57.86%
Attendee/Employee TNC Vehicles	2026	LDT1	6.11%	91.03%	6.71%	0.120%	91.03%	0.13%	6.58%
Attendee/Employee TNC Vehicles	2026	LDT2	18.33%	91.03%	20.13%	0.310%	91.03%	0.34%	19.79%
Attendee/Employee TNC Vehicles	2026	MDV	11.91%	91.03%	13.08%	0.206%	91.03%	0.23%	12.85%
Attendee/Employee Shuttles	2026	LHDT1	2.37%	3.01%	78.53%		3.01%		78.53%
Attendee/Employee Shuttles	2026	LHDT2	0.65%	3.01%	21.47%		3.01%		21.47%
Miscellaneous Vehicles	2026	HHDT	3.03%	5.08%	59.64%		5.08%		59.64%
Miscellaneous Vehicles	2026	MHDT	2.05%	5.08%	40.36%		5.08%		40.36%
Attendee/Employee Vehicles	2027	LDA	54.58%	91.41%	59.71%	2.190%	91.41%	2.40%	57.31%
Attendee/Employee Vehicles	2027	LDT1	6.16%	91.41%	6.74%	0.134%	91.41%	0.15%	6.59%
Attendee/Employee Vehicles	2027	LDT2	18.36%	91.41%	20.09%	0.344%	91.41%	0.38%	19.71%
Attendee/Employee Vehicles	2027	MCY	0.45%	91.41%	0.49%	0.000%	91.41%	0.00%	0.49%
Attendee/Employee Vehicles	2027	MDV	11.86%	91.41%	12.97%	0.233%	91.41%	0.25%	12.72%
Attendee/Employee TNC Vehicles	2027	LDA	54.58%	90.96%	60.01%	2.190%	90.96%	2.41%	57.60%
Attendee/Employee TNC Vehicles	2027	LDT1	6.16%	90.96%	6.77%	0.134%	90.96%	0.15%	6.62%
Attendee/Employee TNC Vehicles	2027	LDT2	18.36%	90.96%	20.19%	0.344%	90.96%	0.38%	19.81%
Attendee/Employee TNC Vehicles	2027	MDV	11.86%	90.96%	13.04%	0.233%	90.96%	0.26%	12.78%
Attendee/Employee Shuttles	2027	LHDT1	2.37%	3.02%	78.41%		3.02%		78.41%
Attendee/Employee Shuttles	2027	LHDT2	0.65%	3.02%	21.59%		3.02%		21.59%
Miscellaneous Vehicles	2027	HHDT	3.07%	5.14%	59.74%		5.14%		59.74%
Miscellaneous Vehicles	2027	MHDT	2.07%	5.14%	40.26%		5.14%		40.26%
Attendee/Employee Vehicles	2028	LDA	54.49%	91.36%	59.64%	2.342%	91.36%	2.56%	57.07%
Attendee/Employee Vehicles	2028	LDT1	6.20%	91.36%	6.79%	0.148%	91.36%	0.16%	6.63%
Attendee/Employee Vehicles	2028	LDT2	18.40%	91.36%	20.14%	0.374%	91.36%	0.41%	19.73%
Attendee/Employee Vehicles	2028	MCY	0.45%	91.36%	0.49%	0.000%	91.36%	0.00%	0.49%
Attendee/Employee Vehicles	2028	MDV	11.82%	91.36%	12.94%	0.257%	91.36%	0.28%	12.66%
Attendee/Employee TNC Vehicles	2028	LDA	54.49%	90.91%	59.93%	2.342%	90.91%	2.58%	57.36%
Attendee/Employee TNC Vehicles	2028	LDT1	6.20%	90.91%	6.82%	0.148%	90.91%	0.16%	6.66%
Attendee/Employee TNC Vehicles	2028	LDT2	18.40%	90.91%	20.24%	0.374%	90.91%	0.41%	19.83%
Attendee/Employee TNC Vehicles	2028	MDV	11.82%	90.91%	13.00%	0.257%	90.91%	0.28%	12.72%
Attendee/Employee Shuttles	2028	LHDT1	2.37%	3.03%	78.30%		3.03%		78.30%
Attendee/Employee Shuttles	2028	LHDT2	0.66%	3.03%	21.70%		3.03%		21.70%
Miscellaneous Vehicles	2028	HHDT	3.10%	5.18%	59.86%		5.18%		59.86%
Miscellaneous Vehicles	2028	MHDT	2.08%	5.18%	40.14%		5.18%		40.14%
Attendee/Employee Vehicles	2029	LDA	54.39%	91.32%	59.57%	2.477%	91.32%	2.71%	56.85%
Attendee/Employee Vehicles	2029	LDT1	6.25%	91.32%	6.84%	0.161%	91.32%	0.18%	6.66%
Attendee/Employee Vehicles	2029	LDT2	18.43%	91.32%	20.18%	0.402%	91.32%	0.44%	19.74%
Attendee/Employee Vehicles	2029	MCY	0.45%	91.32%	0.49%	0.000%	91.32%	0.00%	0.49%
Attendee/Employee Vehicles	2029	MDV	11.79%	91.32%	12.92%	0.278%	91.32%	0.30%	12.61%
Attendee/Employee TNC Vehicles	2029	LDA	54.39%	90.86%	59.86%	2.477%	90.86%	2.73%	57.14%
Attendee/Employee TNC Vehicles	2029	LDT1	6.25%	90.86%	6.87%	0.161%	90.86%	0.18%	6.70%
Attendee/Employee TNC Vehicles	2029	LDT2	18.43%	90.86%	20.28%	0.402%	90.86%	0.44%	19.84%
Attendee/Employee TNC Vehicles	2029	MDV	11.79%	90.86%	12.98%	0.278%	90.86%	0.31%	12.67%
Attendee/Employee Shuttles	2029	LHDT1	2.38%	3.04%	78.20%		3.04%		78.20%
Attendee/Employee Shuttles	2029	LHDT2	0.66%	3.04%	21.80%		3.04%		21.80%
Miscellaneous Vehicles	2029	HHDT	3.13%	5.21%	59.97%		5.21%		59.97%
Miscellaneous Vehicles	2029	MHDT	2.09%	5.21%	40.03%		5.21%		40.03%

Fleet Mix for IBEC Arena Trip Types

Trip Type	Year	Vehicle Category	Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Fleet Mix	Electric Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Electric Fleet Mix	Adjusted Fossil Fuel Fleet Mix
Attendee/Employee Vehicles	2030	LDA	54.30%	91.27%	59.50%	2.597%	91.27%	2.85%	56.65%
Attendee/Employee Vehicles	2030	LDT1	6.28%	91.27%	6.88%	0.172%	91.27%	0.19%	6.69%
Attendee/Employee Vehicles	2030	LDT2	18.46%	91.27%	20.23%	0.427%	91.27%	0.47%	19.76%
Attendee/Employee Vehicles	2030	MCY	0.45%	91.27%	0.50%	0.000%	91.27%	0.00%	0.50%
Attendee/Employee Vehicles	2030	MDV	11.77%	91.27%	12.90%	0.298%	91.27%	0.33%	12.57%
Attendee/Employee TNC Vehicles	2030	LDA	54.30%	90.81%	59.80%	2.597%	90.81%	2.86%	56.94%
Attendee/Employee TNC Vehicles	2030	LDT1	6.28%	90.81%	6.92%	0.172%	90.81%	0.19%	6.73%
Attendee/Employee TNC Vehicles	2030	LDT2	18.46%	90.81%	20.33%	0.427%	90.81%	0.47%	19.86%
Attendee/Employee TNC Vehicles	2030	MDV	11.77%	90.81%	12.96%	0.298%	90.81%	0.33%	12.63%
Attendee/Employee Shuttles	2030	LHDT1	2.38%	3.05%	78.11%		3.05%		78.11%
Attendee/Employee Shuttles	2030	LHDT2	0.67%	3.05%	21.89%		3.05%		21.89%
Miscellaneous Vehicles	2030	HHDT	3.16%	5.25%	60.09%		5.25%		60.09%
Miscellaneous Vehicles	2030	MHDT	2.10%	5.25%	39.91%		5.25%		39.91%
Attendee/Employee Vehicles	2031	LDA	54.22%	91.22%	59.44%	2.704%	91.22%	2.96%	56.47%
Attendee/Employee Vehicles	2031	LDT1	6.31%	91.22%	6.92%	0.182%	91.22%	0.20%	6.72%
Attendee/Employee Vehicles	2031	LDT2	18.48%	91.22%	20.26%	0.449%	91.22%	0.49%	19.77%
Attendee/Employee Vehicles	2031	MCY	0.45%	91.22%	0.50%	0.000%	91.22%	0.00%	0.50%
Attendee/Employee Vehicles	2031	MDV	11.76%	91.22%	12.89%	0.315%	91.22%	0.35%	12.54%
Attendee/Employee TNC Vehicles	2031	LDA	54.22%	90.77%	59.73%	2.704%	90.77%	2.98%	56.75%
Attendee/Employee TNC Vehicles	2031	LDT1	6.31%	90.77%	6.96%	0.182%	90.77%	0.20%	6.76%
Attendee/Employee TNC Vehicles	2031	LDT2	18.48%	90.77%	20.36%	0.449%	90.77%	0.49%	19.86%
Attendee/Employee TNC Vehicles	2031	MDV	11.76%	90.77%	12.95%	0.315%	90.77%	0.35%	12.60%
Attendee/Employee Shuttles	2031	LHDT1	2.39%	3.06%	78.04%		3.06%		78.04%
Attendee/Employee Shuttles	2031	LHDT2	0.67%	3.06%	21.96%		3.06%		21.96%
Miscellaneous Vehicles	2031	HHDT	3.18%	5.28%	60.18%		5.28%		60.18%
Miscellaneous Vehicles	2031	MHDT	2.10%	5.28%	39.82%		5.28%		39.82%
Attendee/Employee Vehicles	2032	LDA	54.14%	91.18%	59.38%	2.797%	91.18%	3.07%	56.31%
Attendee/Employee Vehicles	2032	LDT1	6.34%	91.18%	6.96%	0.191%	91.18%	0.21%	6.75%
Attendee/Employee Vehicles	2032	LDT2	18.49%	91.18%	20.28%	0.469%	91.18%	0.51%	19.77%
Attendee/Employee Vehicles	2032	MCY	0.45%	91.18%	0.50%	0.000%	91.18%	0.00%	0.50%
Attendee/Employee Vehicles	2032	MDV	11.75%	91.18%	12.88%	0.331%	91.18%	0.36%	12.52%
Attendee/Employee TNC Vehicles	2032	LDA	54.14%	90.73%	59.67%	2.797%	90.73%	3.08%	56.59%
Attendee/Employee TNC Vehicles	2032	LDT1	6.34%	90.73%	6.99%	0.191%	90.73%	0.21%	6.78%
Attendee/Employee TNC Vehicles	2032	LDT2	18.49%	90.73%	20.39%	0.469%	90.73%	0.52%	19.87%
Attendee/Employee TNC Vehicles	2032	MDV	11.75%	90.73%	12.95%	0.331%	90.73%	0.37%	12.58%
Attendee/Employee Shuttles	2032	LHDT1	2.40%	3.07%	77.98%		3.07%		77.98%
Attendee/Employee Shuttles	2032	LHDT2	0.68%	3.07%	22.02%		3.07%		22.02%
Miscellaneous Vehicles	2032	HHDT	3.20%	5.32%	60.27%		5.32%		60.27%
Miscellaneous Vehicles	2032	MHDT	2.11%	5.32%	39.73%		5.32%		39.73%
Attendee/Employee Vehicles	2033	LDA	54.06%	91.14%	59.32%	2.880%	91.14%	3.16%	56.16%
Attendee/Employee Vehicles	2033	LDT1	6.37%	91.14%	6.99%	0.200%	91.14%	0.22%	6.77%
Attendee/Employee Vehicles	2033	LDT2	18.50%	91.14%	20.30%	0.486%	91.14%	0.53%	19.77%
Attendee/Employee Vehicles	2033	MCY	0.45%	91.14%	0.50%	0.000%	91.14%	0.00%	0.50%
Attendee/Employee Vehicles	2033	MDV	11.74%	91.14%	12.88%	0.345%	91.14%	0.38%	12.50%
Attendee/Employee TNC Vehicles	2033	LDA	54.06%	90.68%	59.62%	2.880%	90.68%	3.18%	56.44%
Attendee/Employee TNC Vehicles	2033	LDT1	6.37%	90.68%	7.03%	0.200%	90.68%	0.22%	6.81%
Attendee/Employee TNC Vehicles	2033	LDT2	18.50%	90.68%	20.41%	0.486%	90.68%	0.54%	19.87%
Attendee/Employee TNC Vehicles	2033	MDV	11.74%	90.68%	12.95%	0.345%	90.68%	0.38%	12.57%
Attendee/Employee Shuttles	2033	LHDT1	2.40%	3.08%	77.92%		3.08%		77.92%
Attendee/Employee Shuttles	2033	LHDT2	0.68%	3.08%	22.08%		3.08%		22.08%
Miscellaneous Vehicles	2033	HHDT	3.23%	5.35%	60.37%		5.35%		60.37%
Miscellaneous Vehicles	2033	MHDT	2.12%	5.35%	39.63%		5.35%		39.63%

Fleet Mix for IBEC Arena Trip Types

Trip Type	Year	Vehicle Category	Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Fleet Mix	Electric Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Electric Fleet Mix	Adjusted Fossil Fuel Fleet Mix
Attendee/Employee Vehicles	2034	LDA	53.99%	91.09%	59.27%	2.952%	91.09%	3.24%	56.03%
Attendee/Employee Vehicles	2034	LDT1	6.40%	91.09%	7.02%	0.207%	91.09%	0.23%	6.79%
Attendee/Employee Vehicles	2034	LDT2	18.51%	91.09%	20.32%	0.502%	91.09%	0.55%	19.77%
Attendee/Employee Vehicles	2034	MCY	0.45%	91.09%	0.50%	0.000%	91.09%	0.00%	0.50%
Attendee/Employee Vehicles	2034	MDV	11.74%	91.09%	12.89%	0.358%	91.09%	0.39%	12.49%
Attendee/Employee TNC Vehicles	2034	LDA	53.99%	90.64%	59.57%	2.952%	90.64%	3.26%	56.31%
Attendee/Employee TNC Vehicles	2034	LDT1	6.40%	90.64%	7.06%	0.207%	90.64%	0.23%	6.83%
Attendee/Employee TNC Vehicles	2034	LDT2	18.51%	90.64%	20.42%	0.502%	90.64%	0.55%	19.87%
Attendee/Employee TNC Vehicles	2034	MDV	11.74%	90.64%	12.95%	0.358%	90.64%	0.39%	12.56%
Attendee/Employee Shuttles	2034	LHDT1	2.41%	3.09%	77.87%		3.09%		77.87%
Attendee/Employee Shuttles	2034	LHDT2	0.68%	3.09%	22.13%		3.09%		22.13%
Miscellaneous Vehicles	2034	HHDT	3.25%	5.38%	60.46%		5.38%		60.46%
Miscellaneous Vehicles	2034	MHDT	2.13%	5.38%	39.54%		5.38%		39.54%
Attendee/Employee Vehicles	2035	LDA	53.93%	91.05%	59.23%	3.014%	91.05%	3.31%	55.92%
Attendee/Employee Vehicles	2035	LDT1	6.42%	91.05%	7.05%	0.214%	91.05%	0.23%	6.81%
Attendee/Employee Vehicles	2035	LDT2	18.51%	91.05%	20.33%	0.515%	91.05%	0.57%	19.76%
Attendee/Employee Vehicles	2035	MCY	0.45%	91.05%	0.50%	0.000%	91.05%	0.00%	0.50%
Attendee/Employee Vehicles	2035	MDV	11.74%	91.05%	12.89%	0.369%	91.05%	0.40%	12.49%
Attendee/Employee TNC Vehicles	2035	LDA	53.93%	90.59%	59.53%	3.014%	90.59%	3.33%	56.20%
Attendee/Employee TNC Vehicles	2035	LDT1	6.42%	90.59%	7.08%	0.214%	90.59%	0.24%	6.85%
Attendee/Employee TNC Vehicles	2035	LDT2	18.51%	90.59%	20.43%	0.515%	90.59%	0.57%	19.86%
Attendee/Employee TNC Vehicles	2035	MDV	11.74%	90.59%	12.96%	0.369%	90.59%	0.41%	12.55%
Attendee/Employee Shuttles	2035	LHDT1	2.41%	3.10%	77.83%		3.10%		77.83%
Attendee/Employee Shuttles	2035	LHDT2	0.69%	3.10%	22.17%		3.10%		22.17%
Miscellaneous Vehicles	2035	HHDT	3.28%	5.41%	60.56%		5.41%		60.56%
Miscellaneous Vehicles	2035	MHDT	2.13%	5.41%	39.44%		5.41%		39.44%
Attendee/Employee Vehicles	2036	LDA	53.86%	91.00%	59.19%	3.067%	91.00%	3.37%	55.82%
Attendee/Employee Vehicles	2036	LDT1	6.44%	91.00%	7.07%	0.220%	91.00%	0.24%	6.83%
Attendee/Employee Vehicles	2036	LDT2	18.50%	91.00%	20.34%	0.527%	91.00%	0.58%	19.76%
Attendee/Employee Vehicles	2036	MCY	0.46%	91.00%	0.50%	0.000%	91.00%	0.00%	0.50%
Attendee/Employee Vehicles	2036	MDV	11.74%	91.00%	12.90%	0.378%	91.00%	0.42%	12.49%
Attendee/Employee TNC Vehicles	2036	LDA	53.86%	90.54%	59.49%	3.067%	90.54%	3.39%	56.10%
Attendee/Employee TNC Vehicles	2036	LDT1	6.44%	90.54%	7.11%	0.220%	90.54%	0.24%	6.87%
Attendee/Employee TNC Vehicles	2036	LDT2	18.50%	90.54%	20.44%	0.527%	90.54%	0.58%	19.86%
Attendee/Employee TNC Vehicles	2036	MDV	11.74%	90.54%	12.97%	0.378%	90.54%	0.42%	12.55%
Attendee/Employee Shuttles	2036	LHDT1	2.42%	3.11%	77.79%		3.11%		77.79%
Attendee/Employee Shuttles	2036	LHDT2	0.69%	3.11%	22.21%		3.11%		22.21%
Miscellaneous Vehicles	2036	HHDT	3.31%	5.45%	60.67%		5.45%		60.67%
Miscellaneous Vehicles	2036	MHDT	2.15%	5.45%	39.33%		5.45%		39.33%
Attendee/Employee Vehicles	2037	LDA	53.80%	90.95%	59.15%	3.112%	90.95%	3.42%	55.73%
Attendee/Employee Vehicles	2037	LDT1	6.45%	90.95%	7.10%	0.225%	90.95%	0.25%	6.85%
Attendee/Employee Vehicles	2037	LDT2	18.50%	90.95%	20.34%	0.537%	90.95%	0.59%	19.75%
Attendee/Employee Vehicles	2037	MCY	0.46%	90.95%	0.50%	0.000%	90.95%	0.00%	0.50%
Attendee/Employee Vehicles	2037	MDV	11.74%	90.95%	12.91%	0.387%	90.95%	0.43%	12.48%
Attendee/Employee TNC Vehicles	2037	LDA	53.80%	90.49%	59.45%	3.112%	90.49%	3.44%	56.01%
Attendee/Employee TNC Vehicles	2037	LDT1	6.45%	90.49%	7.13%	0.225%	90.49%	0.25%	6.88%
Attendee/Employee TNC Vehicles	2037	LDT2	18.50%	90.49%	20.44%	0.537%	90.49%	0.59%	19.85%
Attendee/Employee TNC Vehicles	2037	MDV	11.74%	90.49%	12.97%	0.387%	90.49%	0.43%	12.55%
Attendee/Employee Shuttles	2037	LHDT1	2.43%	3.12%	77.75%		3.12%		77.75%
Attendee/Employee Shuttles	2037	LHDT2	0.69%	3.12%	22.25%		3.12%		22.25%
Miscellaneous Vehicles	2037	HHDT	3.34%	5.50%	60.78%		5.50%		60.78%
Miscellaneous Vehicles	2037	MHDT	2.16%	5.50%	39.22%		5.50%		39.22%

Fleet Mix for IBEC Arena Trip Types

Trip Type	Year	Vehicle Category	Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Fleet Mix	Electric Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Electric Fleet Mix	Adjusted Fossil Fuel Fleet Mix
Attendee/Employee Vehicles	2038	LDA	53.74%	90.89%	59.12%	3.150%	90.89%	3.47%	55.66%
Attendee/Employee Vehicles	2038	LDT1	6.47%	90.89%	7.12%	0.230%	90.89%	0.25%	6.86%
Attendee/Employee Vehicles	2038	LDT2	18.49%	90.89%	20.34%	0.545%	90.89%	0.60%	19.74%
Attendee/Employee Vehicles	2038	MCY	0.46%	90.89%	0.50%	0.000%	90.89%	0.00%	0.50%
Attendee/Employee Vehicles	2038	MDV	11.74%	90.89%	12.92%	0.394%	90.89%	0.43%	12.48%
Attendee/Employee TNC Vehicles	2038	LDA	53.74%	90.44%	59.42%	3.150%	90.44%	3.48%	55.94%
Attendee/Employee TNC Vehicles	2038	LDT1	6.47%	90.44%	7.15%	0.230%	90.44%	0.25%	6.90%
Attendee/Employee TNC Vehicles	2038	LDT2	18.49%	90.44%	20.44%	0.545%	90.44%	0.60%	19.84%
Attendee/Employee TNC Vehicles	2038	MDV	11.74%	90.44%	12.98%	0.394%	90.44%	0.44%	12.55%
Attendee/Employee Shuttles	2038	LHDT1	2.43%	3.13%	77.73%		3.13%		77.73%
Attendee/Employee Shuttles	2038	LHDT2	0.70%	3.13%	22.27%		3.13%		22.27%
Miscellaneous Vehicles	2038	HHDT	3.37%	5.54%	60.89%		5.54%		60.89%
Miscellaneous Vehicles	2038	MHDT	2.17%	5.54%	39.11%		5.54%		39.11%
Attendee/Employee Vehicles	2039	LDA	53.69%	90.84%	59.10%	3.181%	90.84%	3.50%	55.59%
Attendee/Employee Vehicles	2039	LDT1	6.48%	90.84%	7.13%	0.234%	90.84%	0.26%	6.88%
Attendee/Employee Vehicles	2039	LDT2	18.48%	90.84%	20.34%	0.551%	90.84%	0.61%	19.74%
Attendee/Employee Vehicles	2039	MCY	0.46%	90.84%	0.50%	0.000%	90.84%	0.00%	0.50%
Attendee/Employee Vehicles	2039	MDV	11.74%	90.84%	12.92%	0.400%	90.84%	0.44%	12.48%
Attendee/Employee TNC Vehicles	2039	LDA	53.69%	90.39%	59.40%	3.181%	90.39%	3.52%	55.88%
Attendee/Employee TNC Vehicles	2039	LDT1	6.48%	90.39%	7.17%	0.234%	90.39%	0.26%	6.91%
Attendee/Employee TNC Vehicles	2039	LDT2	18.48%	90.39%	20.45%	0.551%	90.39%	0.61%	19.84%
Attendee/Employee TNC Vehicles	2039	MDV	11.74%	90.39%	12.99%	0.400%	90.39%	0.44%	12.55%
Attendee/Employee Shuttles	2039	LHDT1	2.44%	3.13%	77.70%		3.13%		77.70%
Attendee/Employee Shuttles	2039	LHDT2	0.70%	3.13%	22.30%		3.13%		22.30%
Miscellaneous Vehicles	2039	HHDT	3.40%	5.58%	61.00%		5.58%		61.00%
Miscellaneous Vehicles	2039	MHDT	2.18%	5.58%	39.00%		5.58%		39.00%
Attendee/Employee Vehicles	2040	LDA	53.64%	90.80%	59.08%	3.207%	90.80%	3.53%	55.54%
Attendee/Employee Vehicles	2040	LDT1	6.49%	90.80%	7.15%	0.237%	90.80%	0.26%	6.89%
Attendee/Employee Vehicles	2040	LDT2	18.47%	90.80%	20.34%	0.557%	90.80%	0.61%	19.73%
Attendee/Employee Vehicles	2040	MCY	0.46%	90.80%	0.50%	0.000%	90.80%	0.00%	0.50%
Attendee/Employee Vehicles	2040	MDV	11.74%	90.80%	12.93%	0.405%	90.80%	0.45%	12.48%
Attendee/Employee TNC Vehicles	2040	LDA	53.64%	90.34%	59.37%	3.207%	90.34%	3.55%	55.82%
Attendee/Employee TNC Vehicles	2040	LDT1	6.49%	90.34%	7.19%	0.237%	90.34%	0.26%	6.92%
Attendee/Employee TNC Vehicles	2040	LDT2	18.47%	90.34%	20.45%	0.557%	90.34%	0.62%	19.83%
Attendee/Employee TNC Vehicles	2040	MDV	11.74%	90.34%	12.99%	0.405%	90.34%	0.45%	12.55%
Attendee/Employee Shuttles	2040	LHDT1	2.44%	3.14%	77.67%		3.14%		77.67%
Attendee/Employee Shuttles	2040	LHDT2	0.70%	3.14%	22.33%		3.14%		22.33%
Miscellaneous Vehicles	2040	HHDT	3.44%	5.62%	61.11%		5.62%		61.11%
Miscellaneous Vehicles	2040	MHDT	2.19%	5.62%	38.89%		5.62%		38.89%
Attendee/Employee Vehicles	2041	LDA	53.59%	90.75%	59.06%	3.227%	90.75%	3.56%	55.50%
Attendee/Employee Vehicles	2041	LDT1	6.50%	90.75%	7.16%	0.240%	90.75%	0.26%	6.90%
Attendee/Employee Vehicles	2041	LDT2	18.46%	90.75%	20.34%	0.561%	90.75%	0.62%	19.72%
Attendee/Employee Vehicles	2041	MCY	0.46%	90.75%	0.50%	0.000%	90.75%	0.00%	0.50%
Attendee/Employee Vehicles	2041	MDV	11.74%	90.75%	12.93%	0.409%	90.75%	0.45%	12.48%
Attendee/Employee TNC Vehicles	2041	LDA	53.59%	90.29%	59.35%	3.227%	90.29%	3.57%	55.78%
Attendee/Employee TNC Vehicles	2041	LDT1	6.50%	90.29%	7.20%	0.240%	90.29%	0.27%	6.93%
Attendee/Employee TNC Vehicles	2041	LDT2	18.46%	90.29%	20.45%	0.561%	90.29%	0.62%	19.82%
Attendee/Employee TNC Vehicles	2041	MDV	11.74%	90.29%	13.00%	0.409%	90.29%	0.45%	12.55%
Attendee/Employee Shuttles	2041	LHDT1	2.44%	3.14%	77.65%		3.14%		77.65%
Attendee/Employee Shuttles	2041	LHDT2	0.70%	3.14%	22.35%		3.14%		22.35%
Miscellaneous Vehicles	2041	HHDT	3.46%	5.66%	61.17%		5.66%		61.17%
Miscellaneous Vehicles	2041	MHDT	2.20%	5.66%	38.83%		5.66%		38.83%

Fleet Mix for IBEC Arena Trip Types

Trip Type	Year	Vehicle Category	Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Fleet Mix	Electric Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Electric Fleet Mix	Adjusted Fossil Fuel Fleet Mix
Attendee/Employee Vehicles	2042	LDA	53.55%	90.70%	59.04%	3.243%	90.70%	3.58%	55.47%
Attendee/Employee Vehicles	2042	LDT1	6.51%	90.70%	7.18%	0.243%	90.70%	0.27%	6.91%
Attendee/Employee Vehicles	2042	LDT2	18.45%	90.70%	20.34%	0.565%	90.70%	0.62%	19.72%
Attendee/Employee Vehicles	2042	MCY	0.46%	90.70%	0.50%	0.000%	90.70%	0.00%	0.50%
Attendee/Employee Vehicles	2042	MDV	11.74%	90.70%	12.94%	0.413%	90.70%	0.45%	12.48%
Attendee/Employee TNC Vehicles	2042	LDA	53.55%	90.25%	59.34%	3.243%	90.25%	3.59%	55.75%
Attendee/Employee TNC Vehicles	2042	LDT1	6.51%	90.25%	7.21%	0.243%	90.25%	0.27%	6.94%
Attendee/Employee TNC Vehicles	2042	LDT2	18.45%	90.25%	20.44%	0.565%	90.25%	0.63%	19.82%
Attendee/Employee TNC Vehicles	2042	MDV	11.74%	90.25%	13.00%	0.413%	90.25%	0.46%	12.55%
Attendee/Employee Shuttles	2042	LHDT1	2.44%	3.15%	77.62%		3.15%		77.62%
Attendee/Employee Shuttles	2042	LHDT2	0.70%	3.15%	22.38%		3.15%		22.38%
Miscellaneous Vehicles	2042	HHDT	3.50%	5.71%	61.27%		5.71%		61.27%
Miscellaneous Vehicles	2042	MHDT	2.21%	5.71%	38.73%		5.71%		38.73%
Attendee/Employee Vehicles	2043	LDA	53.51%	90.65%	59.03%	3.255%	90.65%	3.59%	55.44%
Attendee/Employee Vehicles	2043	LDT1	6.51%	90.65%	7.19%	0.245%	90.65%	0.27%	6.92%
Attendee/Employee Vehicles	2043	LDT2	18.44%	90.65%	20.34%	0.567%	90.65%	0.63%	19.71%
Attendee/Employee Vehicles	2043	MCY	0.46%	90.65%	0.50%	0.000%	90.65%	0.00%	0.50%
Attendee/Employee Vehicles	2043	MDV	11.73%	90.65%	12.94%	0.416%	90.65%	0.46%	12.48%
Attendee/Employee TNC Vehicles	2043	LDA	53.51%	90.20%	59.33%	3.255%	90.20%	3.61%	55.72%
Attendee/Employee TNC Vehicles	2043	LDT1	6.51%	90.20%	7.22%	0.245%	90.20%	0.27%	6.95%
Attendee/Employee TNC Vehicles	2043	LDT2	18.44%	90.20%	20.44%	0.567%	90.20%	0.63%	19.81%
Attendee/Employee TNC Vehicles	2043	MDV	11.73%	90.20%	13.01%	0.416%	90.20%	0.46%	12.55%
Attendee/Employee Shuttles	2043	LHDT1	2.45%	3.15%	77.59%		3.15%		77.59%
Attendee/Employee Shuttles	2043	LHDT2	0.71%	3.15%	22.41%		3.15%		22.41%
Miscellaneous Vehicles	2043	HHDT	3.53%	5.75%	61.37%		5.75%		61.37%
Miscellaneous Vehicles	2043	MHDT	2.22%	5.75%	38.63%		5.75%		38.63%
Attendee/Employee Vehicles	2044	LDA	53.47%	90.60%	59.02%	3.264%	90.60%	3.60%	55.42%
Attendee/Employee Vehicles	2044	LDT1	6.52%	90.60%	7.19%	0.247%	90.60%	0.27%	6.92%
Attendee/Employee Vehicles	2044	LDT2	18.43%	90.60%	20.34%	0.569%	90.60%	0.63%	19.71%
Attendee/Employee Vehicles	2044	MCY	0.46%	90.60%	0.50%	0.000%	90.60%	0.00%	0.50%
Attendee/Employee Vehicles	2044	MDV	11.73%	90.60%	12.94%	0.418%	90.60%	0.46%	12.48%
Attendee/Employee TNC Vehicles	2044	LDA	53.47%	90.15%	59.32%	3.264%	90.15%	3.62%	55.70%
Attendee/Employee TNC Vehicles	2044	LDT1	6.52%	90.15%	7.23%	0.247%	90.15%	0.27%	6.96%
Attendee/Employee TNC Vehicles	2044	LDT2	18.43%	90.15%	20.44%	0.569%	90.15%	0.63%	19.81%
Attendee/Employee TNC Vehicles	2044	MDV	11.73%	90.15%	13.01%	0.418%	90.15%	0.46%	12.55%
Attendee/Employee Shuttles	2044	LHDT1	2.45%	3.15%	77.57%		3.15%		77.57%
Attendee/Employee Shuttles	2044	LHDT2	0.71%	3.15%	22.43%		3.15%		22.43%
Miscellaneous Vehicles	2044	HHDT	3.56%	5.80%	61.47%		5.80%		61.47%
Miscellaneous Vehicles	2044	MHDT	2.23%	5.80%	38.53%		5.80%		38.53%
Attendee/Employee Vehicles	2045	LDA	53.44%	90.55%	59.01%	3.271%	90.55%	3.61%	55.40%
Attendee/Employee Vehicles	2045	LDT1	6.52%	90.55%	7.20%	0.248%	90.55%	0.27%	6.93%
Attendee/Employee Vehicles	2045	LDT2	18.42%	90.55%	20.34%	0.571%	90.55%	0.63%	19.71%
Attendee/Employee Vehicles	2045	MCY	0.46%	90.55%	0.50%	0.000%	90.55%	0.00%	0.50%
Attendee/Employee Vehicles	2045	MDV	11.72%	90.55%	12.94%	0.420%	90.55%	0.46%	12.48%
Attendee/Employee TNC Vehicles	2045	LDA	53.44%	90.10%	59.31%	3.271%	90.10%	3.63%	55.68%
Attendee/Employee TNC Vehicles	2045	LDT1	6.52%	90.10%	7.24%	0.248%	90.10%	0.28%	6.96%
Attendee/Employee TNC Vehicles	2045	LDT2	18.42%	90.10%	20.44%	0.571%	90.10%	0.63%	19.81%
Attendee/Employee TNC Vehicles	2045	MDV	11.72%	90.10%	13.01%	0.420%	90.10%	0.47%	12.54%
Attendee/Employee Shuttles	2045	LHDT1	2.45%	3.16%	77.55%		3.16%		77.55%
Attendee/Employee Shuttles	2045	LHDT2	0.71%	3.16%	22.45%		3.16%		22.45%
Miscellaneous Vehicles	2045	HHDT	3.60%	5.84%	61.57%		5.84%		61.57%
Miscellaneous Vehicles	2045	MHDT	2.24%	5.84%	38.43%		5.84%		38.43%

Fleet Mix for IBEC Arena Trip Types

Trip Type	Year	Vehicle Category	Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Fleet Mix	Electric Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Electric Fleet Mix	Adjusted Fossil Fuel Fleet Mix
Attendee/Employee Vehicles	2046	LDA	53.40%	90.50%	59.01%	3.275%	90.50%	3.62%	55.39%
Attendee/Employee Vehicles	2046	LDT1	6.53%	90.50%	7.21%	0.250%	90.50%	0.28%	6.93%
Attendee/Employee Vehicles	2046	LDT2	18.40%	90.50%	20.34%	0.572%	90.50%	0.63%	19.70%
Attendee/Employee Vehicles	2046	MCY	0.46%	90.50%	0.50%	0.000%	90.50%	0.00%	0.50%
Attendee/Employee Vehicles	2046	MDV	11.71%	90.50%	12.94%	0.421%	90.50%	0.47%	12.47%
Attendee/Employee TNC Vehicles	2046	LDA	53.40%	90.04%	59.31%	3.275%	90.04%	3.64%	55.67%
Attendee/Employee TNC Vehicles	2046	LDT1	6.53%	90.04%	7.25%	0.250%	90.04%	0.28%	6.97%
Attendee/Employee TNC Vehicles	2046	LDT2	18.40%	90.04%	20.44%	0.572%	90.04%	0.64%	19.80%
Attendee/Employee TNC Vehicles	2046	MDV	11.71%	90.04%	13.00%	0.421%	90.04%	0.47%	12.54%
Attendee/Employee Shuttles	2046	LHDT1	2.45%	3.16%	77.53%		3.16%		77.53%
Attendee/Employee Shuttles	2046	LHDT2	0.71%	3.16%	22.47%		3.16%		22.47%
Miscellaneous Vehicles	2046	HHDT	3.63%	5.89%	61.65%		5.89%		61.65%
Miscellaneous Vehicles	2046	MHDT	2.26%	5.89%	38.35%		5.89%		38.35%
Attendee/Employee Vehicles	2047	LDA	53.37%	90.44%	59.01%	3.278%	90.44%	3.62%	55.38%
Attendee/Employee Vehicles	2047	LDT1	6.53%	90.44%	7.22%	0.251%	90.44%	0.28%	6.94%
Attendee/Employee Vehicles	2047	LDT2	18.39%	90.44%	20.34%	0.573%	90.44%	0.63%	19.70%
Attendee/Employee Vehicles	2047	MCY	0.46%	90.44%	0.50%	0.000%	90.44%	0.00%	0.50%
Attendee/Employee Vehicles	2047	MDV	11.70%	90.44%	12.93%	0.422%	90.44%	0.47%	12.47%
Attendee/Employee TNC Vehicles	2047	LDA	53.37%	89.99%	59.31%	3.278%	89.99%	3.64%	55.66%
Attendee/Employee TNC Vehicles	2047	LDT1	6.53%	89.99%	7.25%	0.251%	89.99%	0.28%	6.98%
Attendee/Employee TNC Vehicles	2047	LDT2	18.39%	89.99%	20.44%	0.573%	89.99%	0.64%	19.80%
Attendee/Employee TNC Vehicles	2047	MDV	11.70%	89.99%	13.00%	0.422%	89.99%	0.47%	12.53%
Attendee/Employee Shuttles	2047	LHDT1	2.45%	3.16%	77.50%		3.16%		77.50%
Attendee/Employee Shuttles	2047	LHDT2	0.71%	3.16%	22.50%		3.16%		22.50%
Miscellaneous Vehicles	2047	HHDT	3.67%	5.95%	61.73%		5.95%		61.73%
Miscellaneous Vehicles	2047	MHDT	2.28%	5.95%	38.27%		5.95%		38.27%
Attendee/Employee Vehicles	2048	LDA	53.33%	90.39%	59.01%	3.280%	90.39%	3.63%	55.38%
Attendee/Employee Vehicles	2048	LDT1	6.53%	90.39%	7.23%	0.251%	90.39%	0.28%	6.95%
Attendee/Employee Vehicles	2048	LDT2	18.38%	90.39%	20.34%	0.574%	90.39%	0.63%	19.70%
Attendee/Employee Vehicles	2048	MCY	0.46%	90.39%	0.50%	0.000%	90.39%	0.00%	0.50%
Attendee/Employee Vehicles	2048	MDV	11.68%	90.39%	12.93%	0.423%	90.39%	0.47%	12.46%
Attendee/Employee TNC Vehicles	2048	LDA	53.33%	89.93%	59.30%	3.280%	89.93%	3.65%	55.66%
Attendee/Employee TNC Vehicles	2048	LDT1	6.53%	89.93%	7.26%	0.251%	89.93%	0.28%	6.98%
Attendee/Employee TNC Vehicles	2048	LDT2	18.38%	89.93%	20.44%	0.574%	89.93%	0.64%	19.80%
Attendee/Employee TNC Vehicles	2048	MDV	11.68%	89.93%	12.99%	0.423%	89.93%	0.47%	12.52%
Attendee/Employee Shuttles	2048	LHDT1	2.45%	3.16%	77.48%		3.16%		77.48%
Attendee/Employee Shuttles	2048	LHDT2	0.71%	3.16%	22.52%		3.16%		22.52%
Miscellaneous Vehicles	2048	HHDT	3.71%	6.00%	61.81%		6.00%		61.81%
Miscellaneous Vehicles	2048	MHDT	2.29%	6.00%	38.19%		6.00%		38.19%
Attendee/Employee Vehicles	2049	LDA	53.30%	90.33%	59.00%	3.281%	90.33%	3.63%	55.37%
Attendee/Employee Vehicles	2049	LDT1	6.53%	90.33%	7.23%	0.252%	90.33%	0.28%	6.95%
Attendee/Employee Vehicles	2049	LDT2	18.37%	90.33%	20.34%	0.574%	90.33%	0.64%	19.70%
Attendee/Employee Vehicles	2049	MCY	0.46%	90.33%	0.50%	0.000%	90.33%	0.00%	0.50%
Attendee/Employee Vehicles	2049	MDV	11.67%	90.33%	12.92%	0.424%	90.33%	0.47%	12.45%
Attendee/Employee TNC Vehicles	2049	LDA	53.30%	89.88%	59.30%	3.281%	89.88%	3.65%	55.65%
Attendee/Employee TNC Vehicles	2049	LDT1	6.53%	89.88%	7.27%	0.252%	89.88%	0.28%	6.99%
Attendee/Employee TNC Vehicles	2049	LDT2	18.37%	89.88%	20.44%	0.574%	89.88%	0.64%	19.80%
Attendee/Employee TNC Vehicles	2049	MDV	11.67%	89.88%	12.99%	0.424%	89.88%	0.47%	12.51%
Attendee/Employee Shuttles	2049	LHDT1	2.45%	3.16%	77.46%		3.16%		77.46%
Attendee/Employee Shuttles	2049	LHDT2	0.71%	3.16%	22.54%		3.16%		22.54%
Miscellaneous Vehicles	2049	HHDT	3.75%	6.05%	61.89%		6.05%		61.89%
Miscellaneous Vehicles	2049	MHDT	2.31%	6.05%	38.11%		6.05%		38.11%

Fleet Mix for IBEC Arena Trip Types

Trip Type	Year	Vehicle Category	Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Fleet Mix	Electric Fleet Mix	Sum of Trip Type Vehicle Categories	Adjusted Electric Fleet Mix	Adjusted Fossil Fuel Fleet Mix
Attendee/Employee Vehicles	2050	LDA	53.27%	90.28%	59.00%	3.281%	90.28%	3.63%	55.37%
Attendee/Employee Vehicles	2050	LDT1	6.54%	90.28%	7.24%	0.253%	90.28%	0.28%	6.96%
Attendee/Employee Vehicles	2050	LDT2	18.36%	90.28%	20.34%	0.575%	90.28%	0.64%	19.70%
Attendee/Employee Vehicles	2050	MCY	0.46%	90.28%	0.50%	0.000%	90.28%	0.00%	0.50%
Attendee/Employee Vehicles	2050	MDV	11.66%	90.28%	12.92%	0.424%	90.28%	0.47%	12.45%
Attendee/Employee TNC Vehicles	2050	LDA	53.27%	89.83%	59.30%	3.281%	89.83%	3.65%	55.65%
Attendee/Employee TNC Vehicles	2050	LDT1	6.54%	89.83%	7.28%	0.253%	89.83%	0.28%	7.00%
Attendee/Employee TNC Vehicles	2050	LDT2	18.36%	89.83%	20.44%	0.575%	89.83%	0.64%	19.80%
Attendee/Employee TNC Vehicles	2050	MDV	11.66%	89.83%	12.98%	0.424%	89.83%	0.47%	12.51%
Attendee/Employee Shuttles	2050	LHDT1	2.45%	3.16%	77.46%		3.16%		77.46%
Attendee/Employee Shuttles	2050	LHDT2	0.71%	3.16%	22.54%		3.16%		22.54%
Miscellaneous Vehicles	2050	HHDT	3.79%	6.11%	61.97%		6.11%		61.97%
Miscellaneous Vehicles	2050	MHDT	2.32%	6.11%	38.03%		6.11%		38.03%

Electric Vehicle VMT Proportion by Vehicle Type and Calendar Year (2018-2050)

Electric Vehicle Population by Year

Year	Vehicle Class	Proportion of Electric Vehicle VMT
2018	Total	0.0067605
	LDA	0.0098606
	LDT1	0.0017722
	LDT2	0.0031600
	MDV	0.0004949
2019	Total	0.0081093
	LDA	0.0116074
	LDT1	0.0023041
	LDT2	0.0040624
	MDV	0.0011147
2020	Total	0.0099338
	LDA	0.0139073
	LDT1	0.0035286
	LDT2	0.0050151
	MDV	0.0023936
2021	Total	0.0122789
	LDA	0.0165921
	LDT1	0.0055932
	LDT2	0.0066374
	MDV	0.0044364
2022	Total	0.0151406
	LDA	0.0199311
	LDT1	0.0080456
	LDT2	0.0085354
	MDV	0.0068016
2023	Total	0.0184222
	LDA	0.0238588
	LDT1	0.0107914
	LDT2	0.0105664
	MDV	0.0093255
2024	Total	0.0220849
	LDA	0.0283338
	LDT1	0.0137957
	LDT2	0.0126948
	MDV	0.0119737
2025	Total	0.0260970
	LDA	0.0333157
	LDT1	0.0170587
	LDT2	0.0149034
	MDV	0.0147184
2026	Total	0.0291679
	LDA	0.0369212
	LDT1	0.0195742
	LDT2	0.0169410
	MDV	0.0172973
2027	Total	0.0318951
	LDA	0.0401285
	LDT1	0.0218397
	LDT2	0.0187324
	MDV	0.0196033
2028	Total	0.0343289
	LDA	0.0429842
	LDT1	0.0238744
	LDT2	0.0203397
	MDV	0.0216971
2029	Total	0.0365121
	LDA	0.0455404
	LDT1	0.0257106
	LDT2	0.0217948
	MDV	0.0235934
2030	Total	0.0384667
	LDA	0.0478256
	LDT1	0.0273608
	LDT2	0.0231080
	MDV	0.0253037
2031	Total	0.0402109
	LDA	0.0498615
	LDT1	0.0288445
	LDT2	0.0242905
	MDV	0.0268325
2032	Total	0.0417616
	LDA	0.0516700
	LDT1	0.0301672
	LDT2	0.0253490
	MDV	0.0281969
2033	Total	0.0431328
	LDA	0.0532671
	LDT1	0.0313444
	LDT2	0.0262905
	MDV	0.0294073
2034	Total	0.0443395
	LDA	0.0546703
	LDT1	0.0323972
	LDT2	0.0271218
	MDV	0.0304756
2035	Total	0.0453914
	LDA	0.0558935
	LDT1	0.0333241
	LDT2	0.0278460
	MDV	0.0314093

IBEC GHG Mobile Emission Factors - Electric Vehicle Proportion

Project Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx 8/22/2019 2:47 PM

2036	Total	0.0463023
	LDA	0.0569505
	LDT1	0.0341451
	LDT2	0.0284717
	MDV	0.0322227
2037	Total	0.0470822
	LDA	0.0578534
	LDT1	0.0348644
	LDT2	0.0290051
	MDV	0.0329265
2038	Total	0.0477455
	LDA	0.0586174
	LDT1	0.0354972
	LDT2	0.0294584
	MDV	0.0335312
2039	Total	0.0483029
	LDA	0.0592559
	LDT1	0.0360494
	LDT2	0.0298369
	MDV	0.0340495
2040	Total	0.0487666
	LDA	0.0597834
	LDT1	0.0365260
	LDT2	0.0301506
	MDV	0.0344895
2041	Total	0.0491450
	LDA	0.0602118
	LDT1	0.0369361
	LDT2	0.0304025
	MDV	0.0348563
2042	Total	0.0494537
	LDA	0.0605563
	LDT1	0.0372905
	LDT2	0.0306081
	MDV	0.0351643
2043	Total	0.0497009
	LDA	0.0608286
	LDT1	0.0375959
	LDT2	0.0307715
	MDV	0.0354186
2044	Total	0.0498987
	LDA	0.0610413
	LDT1	0.0378498
	LDT2	0.0309012
	MDV	0.0356386

2045	Total	0.0500566
	LDA	0.0612067
	LDT1	0.0380622
	LDT2	0.0310076
	MDV	0.0358221
2046	Total	0.0501807
	LDA	0.0613331
	LDT1	0.0382390
	LDT2	0.0310903
	MDV	0.0359785
2047	Total	0.0502789
	LDA	0.0614296
	LDT1	0.0383802
	LDT2	0.0311568
	MDV	0.0361139
2048	Total	0.0503567
	LDA	0.0615037
	LDT1	0.0384906
	LDT2	0.0312118
	MDV	0.0362287
2049	Total	0.0504183
	LDA	0.0615597
	LDT1	0.0385782
	LDT2	0.0312588
	MDV	0.0363243
2050	Total	0.0504657
	LDA	0.0616035
	LDT1	0.0386453
	LDT2	0.0312973
	MDV	0.0363956

Travel Emission Factors Summary by Speed Bin for Arena Trip Types

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2018	5	7.89E+02	4.59E-02	1.64E-02
Attendee/Employee TNC Vehicles	2018	5	7.91E+02	3.79E-02	1.61E-02
Attendee/Employee Shuttles	2018	5	1.78E+03	4.93E-02	8.02E-02
Miscellaneous Vehicles	2018	5	3.88E+03	1.78E+00	5.82E-01
Attendee/Employee Vehicles	2019	5	7.68E+02	4.06E-02	1.48E-02
Attendee/Employee TNC Vehicles	2019	5	7.69E+02	3.24E-02	1.44E-02
Attendee/Employee Shuttles	2019	5	1.75E+03	4.43E-02	8.10E-02
Miscellaneous Vehicles	2019	5	3.81E+03	1.67E+00	5.72E-01
Attendee/Employee Vehicles	2020	5	7.45E+02	3.65E-02	1.34E-02
Attendee/Employee TNC Vehicles	2020	5	7.46E+02	2.81E-02	1.31E-02
Attendee/Employee Shuttles	2020	5	1.72E+03	4.04E-02	8.15E-02
Miscellaneous Vehicles	2020	5	3.76E+03	1.66E+00	5.67E-01
Attendee/Employee Vehicles	2021	5	7.22E+02	3.32E-02	1.23E-02
Attendee/Employee TNC Vehicles	2021	5	7.23E+02	2.46E-02	1.19E-02
Attendee/Employee Shuttles	2021	5	1.70E+03	3.74E-02	8.17E-02
Miscellaneous Vehicles	2021	5	3.68E+03	1.61E+00	5.56E-01
Attendee/Employee Vehicles	2022	5	6.99E+02	3.02E-02	1.13E-02
Attendee/Employee TNC Vehicles	2022	5	7.00E+02	2.15E-02	1.09E-02
Attendee/Employee Shuttles	2022	5	1.67E+03	3.45E-02	8.16E-02
Miscellaneous Vehicles	2022	5	3.61E+03	1.57E+00	5.47E-01
Attendee/Employee Vehicles	2023	5	6.76E+02	2.78E-02	1.05E-02
Attendee/Employee TNC Vehicles	2023	5	6.76E+02	1.90E-02	1.01E-02
Attendee/Employee Shuttles	2023	5	1.64E+03	3.20E-02	8.13E-02
Miscellaneous Vehicles	2023	5	3.51E+03	1.53E+00	5.32E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2024	5	6.53E+02	2.57E-02	9.77E-03
Attendee/Employee TNC Vehicles	2024	5	6.54E+02	1.69E-02	9.37E-03
Attendee/Employee Shuttles	2024	5	1.61E+03	2.98E-02	8.11E-02
Miscellaneous Vehicles	2024	5	3.45E+03	1.49E+00	5.24E-01
Attendee/Employee Vehicles	2025	5	6.30E+02	2.40E-02	9.17E-03
Attendee/Employee TNC Vehicles	2025	5	6.31E+02	1.50E-02	8.77E-03
Attendee/Employee Shuttles	2025	5	1.58E+03	2.81E-02	8.05E-02
Miscellaneous Vehicles	2025	5	3.39E+03	1.48E+00	5.16E-01
Attendee/Employee Vehicles	2026	5	6.11E+02	2.25E-02	8.69E-03
Attendee/Employee TNC Vehicles	2026	5	6.11E+02	1.35E-02	8.28E-03
Attendee/Employee Shuttles	2026	5	1.55E+03	2.66E-02	7.99E-02
Miscellaneous Vehicles	2026	5	3.33E+03	1.45E+00	5.07E-01
Attendee/Employee Vehicles	2027	5	5.93E+02	2.13E-02	8.29E-03
Attendee/Employee TNC Vehicles	2027	5	5.93E+02	1.23E-02	7.88E-03
Attendee/Employee Shuttles	2027	5	1.52E+03	2.54E-02	7.91E-02
Miscellaneous Vehicles	2027	5	3.26E+03	1.43E+00	4.98E-01
Attendee/Employee Vehicles	2028	5	5.77E+02	2.02E-02	7.96E-03
Attendee/Employee TNC Vehicles	2028	5	5.77E+02	1.12E-02	7.55E-03
Attendee/Employee Shuttles	2028	5	1.49E+03	2.45E-02	7.85E-02
Miscellaneous Vehicles	2028	5	3.20E+03	1.41E+00	4.90E-01
Attendee/Employee Vehicles	2029	5	5.63E+02	1.93E-02	7.69E-03
Attendee/Employee TNC Vehicles	2029	5	5.63E+02	1.03E-02	7.26E-03
Attendee/Employee Shuttles	2029	5	1.46E+03	2.36E-02	7.79E-02
Miscellaneous Vehicles	2029	5	3.14E+03	1.39E+00	4.80E-01
Attendee/Employee Vehicles	2030	5	5.51E+02	1.86E-02	7.45E-03
Attendee/Employee TNC Vehicles	2030	5	5.51E+02	9.47E-03	7.03E-03
Attendee/Employee Shuttles	2030	5	1.44E+03	2.28E-02	7.73E-02
Miscellaneous Vehicles	2030	5	3.07E+03	1.38E+00	4.71E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2031	5	5.40E+02	1.79E-02	7.26E-03
Attendee/Employee TNC Vehicles	2031	5	5.41E+02	8.81E-03	6.83E-03
Attendee/Employee Shuttles	2031	5	1.42E+03	2.21E-02	7.72E-02
Miscellaneous Vehicles	2031	5	2.99E+03	1.31E+00	4.58E-01
Attendee/Employee Vehicles	2032	5	5.31E+02	1.73E-02	7.09E-03
Attendee/Employee TNC Vehicles	2032	5	5.31E+02	8.19E-03	6.66E-03
Attendee/Employee Shuttles	2032	5	1.40E+03	2.16E-02	7.68E-02
Miscellaneous Vehicles	2032	5	2.93E+03	1.30E+00	4.49E-01
Attendee/Employee Vehicles	2033	5	5.22E+02	1.68E-02	6.95E-03
Attendee/Employee TNC Vehicles	2033	5	5.22E+02	7.66E-03	6.52E-03
Attendee/Employee Shuttles	2033	5	1.39E+03	2.13E-02	7.64E-02
Miscellaneous Vehicles	2033	5	2.87E+03	1.29E+00	4.41E-01
Attendee/Employee Vehicles	2034	5	5.15E+02	1.63E-02	6.83E-03
Attendee/Employee TNC Vehicles	2034	5	5.15E+02	7.18E-03	6.40E-03
Attendee/Employee Shuttles	2034	5	1.37E+03	2.10E-02	7.61E-02
Miscellaneous Vehicles	2034	5	2.82E+03	1.28E+00	4.32E-01
Attendee/Employee Vehicles	2035	5	5.09E+02	1.59E-02	6.74E-03
Attendee/Employee TNC Vehicles	2035	5	5.09E+02	6.76E-03	6.30E-03
Attendee/Employee Shuttles	2035	5	1.36E+03	2.07E-02	7.58E-02
Miscellaneous Vehicles	2035	5	2.77E+03	1.27E+00	4.25E-01
Attendee/Employee Vehicles	2036	5	5.03E+02	1.56E-02	6.66E-03
Attendee/Employee TNC Vehicles	2036	5	5.03E+02	6.38E-03	6.22E-03
Attendee/Employee Shuttles	2036	5	1.35E+03	2.05E-02	7.55E-02
Miscellaneous Vehicles	2036	5	2.72E+03	1.26E+00	4.18E-01
Attendee/Employee Vehicles	2037	5	4.98E+02	1.52E-02	6.59E-03
Attendee/Employee TNC Vehicles	2037	5	4.98E+02	6.06E-03	6.15E-03
Attendee/Employee Shuttles	2037	5	1.34E+03	2.04E-02	7.52E-02
Miscellaneous Vehicles	2037	5	2.68E+03	1.24E+00	4.11E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2038	5	4.94E+02	1.50E-02	6.53E-03
Attendee/Employee TNC Vehicles	2038	5	4.94E+02	5.78E-03	6.09E-03
Attendee/Employee Shuttles	2038	5	1.33E+03	2.02E-02	7.49E-02
Miscellaneous Vehicles	2038	5	2.64E+03	1.23E+00	4.06E-01
Attendee/Employee Vehicles	2039	5	4.91E+02	1.47E-02	6.48E-03
Attendee/Employee TNC Vehicles	2039	5	4.91E+02	5.51E-03	6.04E-03
Attendee/Employee Shuttles	2039	5	1.32E+03	2.01E-02	7.46E-02
Miscellaneous Vehicles	2039	5	2.61E+03	1.22E+00	4.01E-01
Attendee/Employee Vehicles	2040	5	4.88E+02	1.45E-02	6.43E-03
Attendee/Employee TNC Vehicles	2040	5	4.88E+02	5.27E-03	5.99E-03
Attendee/Employee Shuttles	2040	5	1.31E+03	2.00E-02	7.44E-02
Miscellaneous Vehicles	2040	5	2.58E+03	1.21E+00	3.97E-01
Attendee/Employee Vehicles	2041	5	4.86E+02	1.43E-02	6.40E-03
Attendee/Employee TNC Vehicles	2041	5	4.86E+02	5.08E-03	5.96E-03
Attendee/Employee Shuttles	2041	5	1.31E+03	2.00E-02	7.44E-02
Miscellaneous Vehicles	2041	5	2.56E+03	1.20E+00	3.93E-01
Attendee/Employee Vehicles	2042	5	4.84E+02	1.41E-02	6.36E-03
Attendee/Employee TNC Vehicles	2042	5	4.84E+02	4.92E-03	5.92E-03
Attendee/Employee Shuttles	2042	5	1.30E+03	2.00E-02	7.50E-02
Miscellaneous Vehicles	2042	5	2.54E+03	1.19E+00	3.90E-01
Attendee/Employee Vehicles	2043	5	4.82E+02	1.40E-02	6.34E-03
Attendee/Employee TNC Vehicles	2043	5	4.82E+02	4.79E-03	5.89E-03
Attendee/Employee Shuttles	2043	5	1.30E+03	2.00E-02	7.67E-02
Miscellaneous Vehicles	2043	5	2.52E+03	1.17E+00	3.88E-01
Attendee/Employee Vehicles	2044	5	4.81E+02	1.39E-02	6.31E-03
Attendee/Employee TNC Vehicles	2044	5	4.81E+02	4.69E-03	5.87E-03
Attendee/Employee Shuttles	2044	5	1.29E+03	2.00E-02	7.79E-02
Miscellaneous Vehicles	2044	5	2.51E+03	1.16E+00	3.86E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2045	5	4.80E+02	1.39E-02	6.30E-03
Attendee/Employee TNC Vehicles	2045	5	4.80E+02	4.62E-03	5.85E-03
Attendee/Employee Shuttles	2045	5	1.29E+03	2.00E-02	7.83E-02
Miscellaneous Vehicles	2045	5	2.50E+03	1.15E+00	3.84E-01
Attendee/Employee Vehicles	2046	5	4.79E+02	1.38E-02	6.28E-03
Attendee/Employee TNC Vehicles	2046	5	4.79E+02	4.56E-03	5.84E-03
Attendee/Employee Shuttles	2046	5	1.28E+03	2.00E-02	7.86E-02
Miscellaneous Vehicles	2046	5	2.48E+03	1.14E+00	3.82E-01
Attendee/Employee Vehicles	2047	5	4.78E+02	1.37E-02	6.27E-03
Attendee/Employee TNC Vehicles	2047	5	4.78E+02	4.50E-03	5.83E-03
Attendee/Employee Shuttles	2047	5	1.28E+03	2.00E-02	7.88E-02
Miscellaneous Vehicles	2047	5	2.47E+03	1.12E+00	3.80E-01
Attendee/Employee Vehicles	2048	5	4.77E+02	1.37E-02	6.26E-03
Attendee/Employee TNC Vehicles	2048	5	4.77E+02	4.46E-03	5.81E-03
Attendee/Employee Shuttles	2048	5	1.28E+03	2.01E-02	7.88E-02
Miscellaneous Vehicles	2048	5	2.46E+03	1.11E+00	3.79E-01
Attendee/Employee Vehicles	2049	5	4.77E+02	1.37E-02	6.25E-03
Attendee/Employee TNC Vehicles	2049	5	4.76E+02	4.44E-03	5.81E-03
Attendee/Employee Shuttles	2049	5	1.28E+03	2.00E-02	7.88E-02
Miscellaneous Vehicles	2049	5	2.46E+03	1.09E+00	3.78E-01
Attendee/Employee Vehicles	2050	5	4.76E+02	1.37E-02	6.25E-03
Attendee/Employee TNC Vehicles	2050	5	4.76E+02	4.42E-03	5.81E-03
Attendee/Employee Shuttles	2050	5	1.27E+03	2.01E-02	7.87E-02
Miscellaneous Vehicles	2050	5	2.45E+03	1.08E+00	3.77E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2018	25	3.73E+02	1.09E-02	1.01E-02
Attendee/Employee TNC Vehicles	2018	25	3.74E+02	8.86E-03	9.87E-03
Attendee/Employee Shuttles	2018	25	8.18E+02	1.17E-02	4.01E-02
Miscellaneous Vehicles	2018	25	1.71E+03	6.44E-02	2.49E-01
Attendee/Employee Vehicles	2019	25	3.63E+02	9.62E-03	9.11E-03
Attendee/Employee TNC Vehicles	2019	25	3.64E+02	7.56E-03	8.85E-03
Attendee/Employee Shuttles	2019	25	8.01E+02	1.03E-02	3.98E-02
Miscellaneous Vehicles	2019	25	1.69E+03	6.61E-02	2.46E-01
Attendee/Employee Vehicles	2020	25	3.52E+02	8.61E-03	8.26E-03
Attendee/Employee TNC Vehicles	2020	25	3.53E+02	6.53E-03	7.99E-03
Attendee/Employee Shuttles	2020	25	7.86E+02	9.04E-03	3.96E-02
Miscellaneous Vehicles	2020	25	1.66E+03	6.48E-02	2.42E-01
Attendee/Employee Vehicles	2021	25	3.41E+02	7.79E-03	7.54E-03
Attendee/Employee TNC Vehicles	2021	25	3.42E+02	5.68E-03	7.25E-03
Attendee/Employee Shuttles	2021	25	7.72E+02	8.08E-03	3.93E-02
Miscellaneous Vehicles	2021	25	1.63E+03	6.42E-02	2.37E-01
Attendee/Employee Vehicles	2022	25	3.30E+02	7.06E-03	6.91E-03
Attendee/Employee TNC Vehicles	2022	25	3.31E+02	4.93E-03	6.63E-03
Attendee/Employee Shuttles	2022	25	7.58E+02	7.20E-03	3.89E-02
Miscellaneous Vehicles	2022	25	1.59E+03	6.19E-02	2.31E-01
Attendee/Employee Vehicles	2023	25	3.19E+02	6.48E-03	6.39E-03
Attendee/Employee TNC Vehicles	2023	25	3.20E+02	4.33E-03	6.10E-03
Attendee/Employee Shuttles	2023	25	7.43E+02	6.40E-03	3.85E-02
Miscellaneous Vehicles	2023	25	1.52E+03	5.92E-02	2.21E-01
Attendee/Employee Vehicles	2024	25	3.09E+02	5.99E-03	5.95E-03
Attendee/Employee TNC Vehicles	2024	25	3.09E+02	3.83E-03	5.66E-03
Attendee/Employee Shuttles	2024	25	7.28E+02	5.74E-03	3.81E-02
Miscellaneous Vehicles	2024	25	1.49E+03	5.90E-02	2.17E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2025	25	2.98E+02	5.57E-03	5.59E-03
Attendee/Employee TNC Vehicles	2025	25	2.98E+02	3.41E-03	5.29E-03
Attendee/Employee Shuttles	2025	25	7.14E+02	5.17E-03	3.76E-02
Miscellaneous Vehicles	2025	25	1.46E+03	5.98E-02	2.13E-01
Attendee/Employee Vehicles	2026	25	2.88E+02	5.23E-03	5.29E-03
Attendee/Employee TNC Vehicles	2026	25	2.89E+02	3.06E-03	4.99E-03
Attendee/Employee Shuttles	2026	25	6.99E+02	4.65E-03	3.71E-02
Miscellaneous Vehicles	2026	25	1.43E+03	6.06E-02	2.09E-01
Attendee/Employee Vehicles	2027	25	2.80E+02	4.94E-03	5.05E-03
Attendee/Employee TNC Vehicles	2027	25	2.80E+02	2.76E-03	4.74E-03
Attendee/Employee Shuttles	2027	25	6.84E+02	4.25E-03	3.67E-02
Miscellaneous Vehicles	2027	25	1.40E+03	6.10E-02	2.05E-01
Attendee/Employee Vehicles	2028	25	2.73E+02	4.69E-03	4.85E-03
Attendee/Employee TNC Vehicles	2028	25	2.73E+02	2.51E-03	4.54E-03
Attendee/Employee Shuttles	2028	25	6.71E+02	3.93E-03	3.63E-02
Miscellaneous Vehicles	2028	25	1.37E+03	6.17E-02	2.01E-01
Attendee/Employee Vehicles	2029	25	2.66E+02	4.48E-03	4.68E-03
Attendee/Employee TNC Vehicles	2029	25	2.66E+02	2.30E-03	4.37E-03
Attendee/Employee Shuttles	2029	25	6.60E+02	3.62E-03	3.59E-02
Miscellaneous Vehicles	2029	25	1.34E+03	6.23E-02	1.97E-01
Attendee/Employee Vehicles	2030	25	2.60E+02	4.30E-03	4.54E-03
Attendee/Employee TNC Vehicles	2030	25	2.60E+02	2.11E-03	4.23E-03
Attendee/Employee Shuttles	2030	25	6.49E+02	3.32E-03	3.55E-02
Miscellaneous Vehicles	2030	25	1.32E+03	6.29E-02	1.94E-01
Attendee/Employee Vehicles	2031	25	2.55E+02	4.14E-03	4.42E-03
Attendee/Employee TNC Vehicles	2031	25	2.55E+02	1.95E-03	4.11E-03
Attendee/Employee Shuttles	2031	25	6.41E+02	3.04E-03	3.51E-02
Miscellaneous Vehicles	2031	25	1.29E+03	6.23E-02	1.90E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2032	25	2.51E+02	4.00E-03	4.32E-03
Attendee/Employee TNC Vehicles	2032	25	2.51E+02	1.81E-03	4.01E-03
Attendee/Employee Shuttles	2032	25	6.32E+02	2.85E-03	3.49E-02
Miscellaneous Vehicles	2032	25	1.27E+03	6.28E-02	1.87E-01
Attendee/Employee Vehicles	2033	25	2.47E+02	3.88E-03	4.24E-03
Attendee/Employee TNC Vehicles	2033	25	2.47E+02	1.68E-03	3.92E-03
Attendee/Employee Shuttles	2033	25	6.25E+02	2.75E-03	3.47E-02
Miscellaneous Vehicles	2033	25	1.25E+03	6.33E-02	1.84E-01
Attendee/Employee Vehicles	2034	25	2.43E+02	3.77E-03	4.17E-03
Attendee/Employee TNC Vehicles	2034	25	2.43E+02	1.57E-03	3.85E-03
Attendee/Employee Shuttles	2034	25	6.18E+02	2.64E-03	3.45E-02
Miscellaneous Vehicles	2034	25	1.23E+03	6.37E-02	1.82E-01
Attendee/Employee Vehicles	2035	25	2.40E+02	3.67E-03	4.11E-03
Attendee/Employee TNC Vehicles	2035	25	2.40E+02	1.48E-03	3.79E-03
Attendee/Employee Shuttles	2035	25	6.12E+02	2.56E-03	3.43E-02
Miscellaneous Vehicles	2035	25	1.22E+03	6.41E-02	1.79E-01
Attendee/Employee Vehicles	2036	25	2.38E+02	3.59E-03	4.06E-03
Attendee/Employee TNC Vehicles	2036	25	2.38E+02	1.39E-03	3.74E-03
Attendee/Employee Shuttles	2036	25	6.07E+02	2.49E-03	3.42E-02
Miscellaneous Vehicles	2036	25	1.20E+03	6.42E-02	1.77E-01
Attendee/Employee Vehicles	2037	25	2.35E+02	3.52E-03	4.02E-03
Attendee/Employee TNC Vehicles	2037	25	2.35E+02	1.32E-03	3.71E-03
Attendee/Employee Shuttles	2037	25	6.02E+02	2.43E-03	3.40E-02
Miscellaneous Vehicles	2037	25	1.19E+03	6.44E-02	1.76E-01
Attendee/Employee Vehicles	2038	25	2.33E+02	3.45E-03	3.99E-03
Attendee/Employee TNC Vehicles	2038	25	2.33E+02	1.25E-03	3.67E-03
Attendee/Employee Shuttles	2038	25	5.98E+02	2.38E-03	3.39E-02
Miscellaneous Vehicles	2038	25	1.18E+03	6.45E-02	1.74E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2039	25	2.32E+02	3.39E-03	3.96E-03
Attendee/Employee TNC Vehicles	2039	25	2.32E+02	1.19E-03	3.64E-03
Attendee/Employee Shuttles	2039	25	5.94E+02	2.33E-03	3.37E-02
Miscellaneous Vehicles	2039	25	1.17E+03	6.46E-02	1.73E-01
Attendee/Employee Vehicles	2040	25	2.31E+02	3.34E-03	3.93E-03
Attendee/Employee TNC Vehicles	2040	25	2.30E+02	1.14E-03	3.61E-03
Attendee/Employee Shuttles	2040	25	5.91E+02	2.29E-03	3.36E-02
Miscellaneous Vehicles	2040	25	1.16E+03	6.47E-02	1.71E-01
Attendee/Employee Vehicles	2041	25	2.29E+02	3.30E-03	3.91E-03
Attendee/Employee TNC Vehicles	2041	25	2.29E+02	1.09E-03	3.59E-03
Attendee/Employee Shuttles	2041	25	5.88E+02	2.28E-03	3.36E-02
Miscellaneous Vehicles	2041	25	1.15E+03	6.48E-02	1.70E-01
Attendee/Employee Vehicles	2042	25	2.28E+02	3.26E-03	3.89E-03
Attendee/Employee TNC Vehicles	2042	25	2.28E+02	1.06E-03	3.57E-03
Attendee/Employee Shuttles	2042	25	5.86E+02	2.27E-03	3.40E-02
Miscellaneous Vehicles	2042	25	1.15E+03	6.47E-02	1.70E-01
Attendee/Employee Vehicles	2043	25	2.28E+02	3.24E-03	3.87E-03
Attendee/Employee TNC Vehicles	2043	25	2.28E+02	1.03E-03	3.55E-03
Attendee/Employee Shuttles	2043	25	5.83E+02	2.26E-03	3.50E-02
Miscellaneous Vehicles	2043	25	1.14E+03	6.47E-02	1.69E-01
Attendee/Employee Vehicles	2044	25	2.27E+02	3.21E-03	3.86E-03
Attendee/Employee TNC Vehicles	2044	25	2.27E+02	1.00E-03	3.54E-03
Attendee/Employee Shuttles	2044	25	5.81E+02	2.25E-03	3.57E-02
Miscellaneous Vehicles	2044	25	1.14E+03	6.47E-02	1.68E-01
Attendee/Employee Vehicles	2045	25	2.26E+02	3.20E-03	3.85E-03
Attendee/Employee TNC Vehicles	2045	25	2.26E+02	9.89E-04	3.53E-03
Attendee/Employee Shuttles	2045	25	5.79E+02	2.25E-03	3.60E-02
Miscellaneous Vehicles	2045	25	1.13E+03	6.46E-02	1.68E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2046	25	2.26E+02	3.18E-03	3.84E-03
Attendee/Employee TNC Vehicles	2046	25	2.26E+02	9.76E-04	3.52E-03
Attendee/Employee Shuttles	2046	25	5.78E+02	2.24E-03	3.62E-02
Miscellaneous Vehicles	2046	25	1.13E+03	6.44E-02	1.67E-01
Attendee/Employee Vehicles	2047	25	2.26E+02	3.17E-03	3.83E-03
Attendee/Employee TNC Vehicles	2047	25	2.26E+02	9.63E-04	3.51E-03
Attendee/Employee Shuttles	2047	25	5.76E+02	2.23E-03	3.63E-02
Miscellaneous Vehicles	2047	25	1.12E+03	6.41E-02	1.67E-01
Attendee/Employee Vehicles	2048	25	2.25E+02	3.16E-03	3.82E-03
Attendee/Employee TNC Vehicles	2048	25	2.25E+02	9.53E-04	3.50E-03
Attendee/Employee Shuttles	2048	25	5.75E+02	2.23E-03	3.64E-02
Miscellaneous Vehicles	2048	25	1.12E+03	6.38E-02	1.66E-01
Attendee/Employee Vehicles	2049	25	2.25E+02	3.16E-03	3.82E-03
Attendee/Employee TNC Vehicles	2049	25	2.25E+02	9.49E-04	3.50E-03
Attendee/Employee Shuttles	2049	25	5.74E+02	2.22E-03	3.63E-02
Miscellaneous Vehicles	2049	25	1.12E+03	6.34E-02	1.66E-01
Attendee/Employee Vehicles	2050	25	2.25E+02	3.15E-03	3.82E-03
Attendee/Employee TNC Vehicles	2050	25	2.25E+02	9.45E-04	3.50E-03
Attendee/Employee Shuttles	2050	25	5.73E+02	2.22E-03	3.63E-02
Miscellaneous Vehicles	2050	25	1.12E+03	6.31E-02	1.66E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2018	40	2.98E+02	6.19E-03	8.43E-03
Attendee/Employee TNC Vehicles	2018	40	2.98E+02	4.96E-03	8.18E-03
Attendee/Employee Shuttles	2018	40	6.54E+02	6.85E-03	3.75E-02
Miscellaneous Vehicles	2018	40	1.32E+03	4.10E-02	1.95E-01
Attendee/Employee Vehicles	2019	40	2.90E+02	5.49E-03	7.59E-03
Attendee/Employee TNC Vehicles	2019	40	2.90E+02	4.23E-03	7.34E-03
Attendee/Employee Shuttles	2019	40	6.42E+02	6.00E-03	3.73E-02
Miscellaneous Vehicles	2019	40	1.30E+03	4.09E-02	1.91E-01
Attendee/Employee Vehicles	2020	40	2.81E+02	4.92E-03	6.88E-03
Attendee/Employee TNC Vehicles	2020	40	2.82E+02	3.65E-03	6.62E-03
Attendee/Employee Shuttles	2020	40	6.31E+02	5.29E-03	3.71E-02
Miscellaneous Vehicles	2020	40	1.27E+03	4.01E-02	1.87E-01
Attendee/Employee Vehicles	2021	40	2.73E+02	4.46E-03	6.28E-03
Attendee/Employee TNC Vehicles	2021	40	2.73E+02	3.18E-03	6.01E-03
Attendee/Employee Shuttles	2021	40	6.20E+02	4.72E-03	3.68E-02
Miscellaneous Vehicles	2021	40	1.23E+03	3.87E-02	1.82E-01
Attendee/Employee Vehicles	2022	40	2.64E+02	4.05E-03	5.76E-03
Attendee/Employee TNC Vehicles	2022	40	2.64E+02	2.76E-03	5.49E-03
Attendee/Employee Shuttles	2022	40	6.09E+02	4.20E-03	3.65E-02
Miscellaneous Vehicles	2022	40	1.19E+03	3.72E-02	1.76E-01
Attendee/Employee Vehicles	2023	40	2.55E+02	3.72E-03	5.33E-03
Attendee/Employee TNC Vehicles	2023	40	2.55E+02	2.42E-03	5.05E-03
Attendee/Employee Shuttles	2023	40	5.98E+02	3.73E-03	3.61E-02
Miscellaneous Vehicles	2023	40	1.12E+03	3.57E-02	1.65E-01
Attendee/Employee Vehicles	2024	40	2.47E+02	3.43E-03	4.95E-03
Attendee/Employee TNC Vehicles	2024	40	2.47E+02	2.14E-03	4.67E-03
Attendee/Employee Shuttles	2024	40	5.87E+02	3.32E-03	3.58E-02
Miscellaneous Vehicles	2024	40	1.10E+03	3.57E-02	1.62E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2025	40	2.38E+02	3.20E-03	4.65E-03
Attendee/Employee TNC Vehicles	2025	40	2.38E+02	1.90E-03	4.37E-03
Attendee/Employee Shuttles	2025	40	5.75E+02	2.98E-03	3.54E-02
Miscellaneous Vehicles	2025	40	1.08E+03	3.60E-02	1.59E-01
Attendee/Employee Vehicles	2026	40	2.30E+02	3.01E-03	4.40E-03
Attendee/Employee TNC Vehicles	2026	40	2.31E+02	1.70E-03	4.12E-03
Attendee/Employee Shuttles	2026	40	5.64E+02	2.67E-03	3.50E-02
Miscellaneous Vehicles	2026	40	1.06E+03	3.62E-02	1.57E-01
Attendee/Employee Vehicles	2027	40	2.24E+02	2.84E-03	4.20E-03
Attendee/Employee TNC Vehicles	2027	40	2.24E+02	1.54E-03	3.91E-03
Attendee/Employee Shuttles	2027	40	5.53E+02	2.43E-03	3.45E-02
Miscellaneous Vehicles	2027	40	1.03E+03	3.63E-02	1.54E-01
Attendee/Employee Vehicles	2028	40	2.18E+02	2.71E-03	4.03E-03
Attendee/Employee TNC Vehicles	2028	40	2.18E+02	1.40E-03	3.75E-03
Attendee/Employee Shuttles	2028	40	5.43E+02	2.23E-03	3.41E-02
Miscellaneous Vehicles	2028	40	1.01E+03	3.66E-02	1.51E-01
Attendee/Employee Vehicles	2029	40	2.12E+02	2.59E-03	3.89E-03
Attendee/Employee TNC Vehicles	2029	40	2.13E+02	1.28E-03	3.60E-03
Attendee/Employee Shuttles	2029	40	5.34E+02	2.04E-03	3.37E-02
Miscellaneous Vehicles	2029	40	9.94E+02	3.68E-02	1.48E-01
Attendee/Employee Vehicles	2030	40	2.08E+02	2.48E-03	3.78E-03
Attendee/Employee TNC Vehicles	2030	40	2.08E+02	1.17E-03	3.49E-03
Attendee/Employee Shuttles	2030	40	5.26E+02	1.86E-03	3.33E-02
Miscellaneous Vehicles	2030	40	9.75E+02	3.70E-02	1.45E-01
Attendee/Employee Vehicles	2031	40	2.04E+02	2.39E-03	3.68E-03
Attendee/Employee TNC Vehicles	2031	40	2.04E+02	1.08E-03	3.39E-03
Attendee/Employee Shuttles	2031	40	5.19E+02	1.69E-03	3.30E-02
Miscellaneous Vehicles	2031	40	9.54E+02	3.55E-02	1.42E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2032	40	2.00E+02	2.31E-03	3.60E-03
Attendee/Employee TNC Vehicles	2032	40	2.00E+02	1.01E-03	3.31E-03
Attendee/Employee Shuttles	2032	40	5.12E+02	1.56E-03	3.27E-02
Miscellaneous Vehicles	2032	40	9.38E+02	3.57E-02	1.40E-01
Attendee/Employee Vehicles	2033	40	1.97E+02	2.25E-03	3.53E-03
Attendee/Employee TNC Vehicles	2033	40	1.97E+02	9.36E-04	3.24E-03
Attendee/Employee Shuttles	2033	40	5.06E+02	1.50E-03	3.25E-02
Miscellaneous Vehicles	2033	40	9.24E+02	3.58E-02	1.38E-01
Attendee/Employee Vehicles	2034	40	1.94E+02	2.19E-03	3.47E-03
Attendee/Employee TNC Vehicles	2034	40	1.94E+02	8.75E-04	3.18E-03
Attendee/Employee Shuttles	2034	40	5.01E+02	1.44E-03	3.23E-02
Miscellaneous Vehicles	2034	40	9.10E+02	3.60E-02	1.36E-01
Attendee/Employee Vehicles	2035	40	1.92E+02	2.13E-03	3.42E-03
Attendee/Employee TNC Vehicles	2035	40	1.92E+02	8.21E-04	3.13E-03
Attendee/Employee Shuttles	2035	40	4.96E+02	1.39E-03	3.21E-02
Miscellaneous Vehicles	2035	40	8.98E+02	3.62E-02	1.34E-01
Attendee/Employee Vehicles	2036	40	1.89E+02	2.09E-03	3.39E-03
Attendee/Employee TNC Vehicles	2036	40	1.89E+02	7.74E-04	3.09E-03
Attendee/Employee Shuttles	2036	40	4.92E+02	1.35E-03	3.20E-02
Miscellaneous Vehicles	2036	40	8.88E+02	3.62E-02	1.33E-01
Attendee/Employee Vehicles	2037	40	1.88E+02	2.05E-03	3.35E-03
Attendee/Employee TNC Vehicles	2037	40	1.88E+02	7.34E-04	3.06E-03
Attendee/Employee Shuttles	2037	40	4.88E+02	1.31E-03	3.18E-02
Miscellaneous Vehicles	2037	40	8.78E+02	3.62E-02	1.31E-01
Attendee/Employee Vehicles	2038	40	1.86E+02	2.01E-03	3.33E-03
Attendee/Employee TNC Vehicles	2038	40	1.86E+02	6.97E-04	3.03E-03
Attendee/Employee Shuttles	2038	40	4.85E+02	1.28E-03	3.17E-02
Miscellaneous Vehicles	2038	40	8.69E+02	3.62E-02	1.30E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
				g/mile	
Attendee/Employee Vehicles	2039	40	1.85E+02	1.98E-03	3.30E-03
Attendee/Employee TNC Vehicles	2039	40	1.85E+02	6.64E-04	3.01E-03
Attendee/Employee Shuttles	2039	40	4.82E+02	1.25E-03	3.15E-02
Miscellaneous Vehicles	2039	40	8.62E+02	3.63E-02	1.29E-01
Attendee/Employee Vehicles	2040	40	1.84E+02	1.95E-03	3.28E-03
Attendee/Employee TNC Vehicles	2040	40	1.84E+02	6.34E-04	2.99E-03
Attendee/Employee Shuttles	2040	40	4.79E+02	1.23E-03	3.14E-02
Miscellaneous Vehicles	2040	40	8.55E+02	3.62E-02	1.28E-01
Attendee/Employee Vehicles	2041	40	1.83E+02	1.93E-03	3.26E-03
Attendee/Employee TNC Vehicles	2041	40	1.83E+02	6.11E-04	2.97E-03
Attendee/Employee Shuttles	2041	40	4.77E+02	1.22E-03	3.14E-02
Miscellaneous Vehicles	2041	40	8.49E+02	3.62E-02	1.27E-01
Attendee/Employee Vehicles	2042	40	1.82E+02	1.91E-03	3.25E-03
Attendee/Employee TNC Vehicles	2042	40	1.82E+02	5.90E-04	2.95E-03
Attendee/Employee Shuttles	2042	40	4.75E+02	1.21E-03	3.17E-02
Miscellaneous Vehicles	2042	40	8.44E+02	3.61E-02	1.27E-01
Attendee/Employee Vehicles	2043	40	1.82E+02	1.89E-03	3.23E-03
Attendee/Employee TNC Vehicles	2043	40	1.82E+02	5.74E-04	2.94E-03
Attendee/Employee Shuttles	2043	40	4.73E+02	1.20E-03	3.25E-02
Miscellaneous Vehicles	2043	40	8.40E+02	3.61E-02	1.26E-01
Attendee/Employee Vehicles	2044	40	1.81E+02	1.88E-03	3.22E-03
Attendee/Employee TNC Vehicles	2044	40	1.81E+02	5.62E-04	2.93E-03
Attendee/Employee Shuttles	2044	40	4.71E+02	1.20E-03	3.30E-02
Miscellaneous Vehicles	2044	40	8.36E+02	3.60E-02	1.26E-01
Attendee/Employee Vehicles	2045	40	1.81E+02	1.87E-03	3.21E-03
Attendee/Employee TNC Vehicles	2045	40	1.81E+02	5.53E-04	2.92E-03
Attendee/Employee Shuttles	2045	40	4.70E+02	1.19E-03	3.32E-02
Miscellaneous Vehicles	2045	40	8.33E+02	3.59E-02	1.25E-01

Emission Factors by Speed Bin

Vehicle Category	Year	Speed	Running Exhaust CO_2	Running Exhaust CH_4	Running Exhaust N_2O
				g/mile	
Attendee/Employee Vehicles	2046	40	1.80E+02	1.86E-03	3.21E-03
Attendee/Employee TNC Vehicles	2046	40	1.80E+02	5.46E-04	2.91E-03
Attendee/Employee Shuttles	2046	40	4.69E+02	1.18E-03	3.33E-02
Miscellaneous Vehicles	2046	40	8.30E+02	3.58E-02	1.25E-01
Attendee/Employee Vehicles	2047	40	1.80E+02	1.86E-03	3.20E-03
Attendee/Employee TNC Vehicles	2047	40	1.80E+02	5.39E-04	2.91E-03
Attendee/Employee Shuttles	2047	40	4.67E+02	1.18E-03	3.34E-02
Miscellaneous Vehicles	2047	40	8.28E+02	3.56E-02	1.24E-01
Attendee/Employee Vehicles	2048	40	1.80E+02	1.85E-03	3.19E-03
Attendee/Employee TNC Vehicles	2048	40	1.80E+02	5.33E-04	2.90E-03
Attendee/Employee Shuttles	2048	40	4.66E+02	1.18E-03	3.34E-02
Miscellaneous Vehicles	2048	40	8.25E+02	3.53E-02	1.24E-01
Attendee/Employee Vehicles	2049	40	1.79E+02	1.85E-03	3.19E-03
Attendee/Employee TNC Vehicles	2049	40	1.79E+02	5.31E-04	2.90E-03
Attendee/Employee Shuttles	2049	40	4.66E+02	1.17E-03	3.34E-02
Miscellaneous Vehicles	2049	40	8.23E+02	3.51E-02	1.24E-01
Attendee/Employee Vehicles	2050	40	1.79E+02	1.84E-03	3.19E-03
Attendee/Employee TNC Vehicles	2050	40	1.79E+02	5.29E-04	2.90E-03
Attendee/Employee Shuttles	2050	40	4.65E+02	1.17E-03	3.34E-02
Miscellaneous Vehicles	2050	40	8.24E+02	3.49E-02	1.24E-01

5 MPH Travel Emission Factors by Vehicle Category and Calendar Year (2018-2050)

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhuast N2O
HHDT	2018	5	4620.77	2.92	0.77
HHDT	2019	5	4517.81	2.75	0.75
HHDT	2020	5	4455.29	2.74	0.74
HHDT	2021	5	4350.79	2.66	0.72
HHDT	2022	5	4266.87	2.62	0.71
HHDT	2023	5	4114.68	2.56	0.69
HHDT	2024	5	4048.62	2.50	0.68
HHDT	2025	5	3978.28	2.47	0.67
HHDT	2026	5	3898.77	2.43	0.65
HHDT	2027	5	3825.24	2.39	0.64
HHDT	2028	5	3750.38	2.35	0.63
HHDT	2029	5	3666.26	2.32	0.61
HHDT	2030	5	3578.19	2.29	0.60
HHDT	2031	5	3463.94	2.17	0.58
HHDT	2032	5	3383.31	2.15	0.57
HHDT	2033	5	3305.88	2.13	0.55
HHDT	2034	5	3229.14	2.11	0.54
HHDT	2035	5	3158.47	2.10	0.53
HHDT	2036	5	3093.39	2.07	0.52
HHDT	2037	5	3035.14	2.05	0.51
HHDT	2038	5	2983.84	2.02	0.50
HHDT	2039	5	2939.23	2.00	0.49
HHDT	2040	5	2901.12	1.97	0.49
HHDT	2041	5	2870.35	1.96	0.48
HHDT	2042	5	2844.24	1.93	0.48
HHDT	2043	5	2822.20	1.91	0.47
HHDT	2044	5	2802.40	1.89	0.47
HHDT	2045	5	2785.10	1.86	0.47
HHDT	2046	5	2769.18	1.84	0.46
HHDT	2047	5	2755.25	1.82	0.46
HHDT	2048	5	2742.60	1.79	0.46
HHDT	2049	5	2731.98	1.77	0.46
HHDT	2050	5	2726.39	1.74	0.46
LDA	2018	5	694.05	0.03	0.01
LDA	2019	5	677.56	0.02	0.01
LDA	2020	5	660.87	0.02	0.01
LDA	2021	5	643.96	0.02	0.01
LDA	2022	5	627.01	0.02	0.01
LDA	2023	5	609.87	0.01	0.01
LDA	2024	5	593.02	0.01	0.01
LDA	2025	5	575.69	0.01	0.01
LDA	2026	5	560.30	0.01	0.01
LDA	2027	5	546.61	0.01	0.01
LDA	2028	5	534.47	0.01	0.01
LDA	2029	5	523.68	0.01	0.01
LDA	2030	5	514.12	0.01	0.01
LDA	2031	5	506.04	0.01	0.01
LDA	2032	5	498.60	0.01	0.01
LDA	2033	5	492.10	0.01	0.01
LDA	2034	5	486.44	0.01	0.01
LDA	2035	5	481.56	0.01	0.01
LDA	2036	5	477.38	0.01	0.01
LDA	2037	5	473.85	0.01	0.01
LDA	2038	5	470.90	4.87E-03	0.01
LDA	2039	5	468.45	4.71E-03	0.01
LDA	2040	5	466.45	4.56E-03	0.01
LDA	2041	5	464.83	4.44E-03	0.01
LDA	2042	5	463.52	4.34E-03	0.01
LDA	2043	5	462.49	4.27E-03	0.01
LDA	2044	5	461.68	4.22E-03	0.01
LDA	2045	5	461.04	4.19E-03	0.01
LDA	2046	5	460.54	4.16E-03	0.01
LDA	2047	5	460.16	4.14E-03	0.01
LDA	2048	5	459.85	4.13E-03	0.01
LDA	2049	5	459.61	4.12E-03	0.01
LDA	2050	5	459.41	4.11E-03	0.01

5 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					5 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	5	2018	LDA	0.596	694.05	0.03	0.01
Attendee/Employee Vehicles	5	2018	LDT1	0.059	806.95	0.07	0.03
Attendee/Employee Vehicles	5	2018	LDT2	0.197	898.05	0.04	0.02
Attendee/Employee Vehicles	5	2018	MCY	0.004	538.79	1.84	0.09
Attendee/Employee Vehicles	5	2018	MDV	0.137	1087.56	0.06	0.03
Attendee/Employee TNC Vehicles	5	2018	LDA	0.598	694.05	0.03	0.01
Attendee/Employee TNC Vehicles	5	2018	LDT1	0.059	806.95	0.07	0.03
Attendee/Employee TNC Vehicles	5	2018	LDT2	0.198	898.05	0.04	0.02
Attendee/Employee TNC Vehicles	5	2018	MDV	0.138	1087.56	0.06	0.03
Attendee/Employee Shuttles	5	2018	LHDT1	0.807	1774.91	0.05	0.07
Attendee/Employee Shuttles	5	2018	LHDT2	0.193	1820.61	0.04	0.11
Miscellaneous Vehicles	5	2018	HHDT	0.593	4620.77	2.92	0.77
Miscellaneous Vehicles	5	2018	MHDT	0.407	2797.67	0.11	0.31
Attendee/Employee Vehicles	5	2019	LDA	0.594	677.56	0.02	0.01
Attendee/Employee Vehicles	5	2019	LDT1	0.060	786.83	0.06	0.02
Attendee/Employee Vehicles	5	2019	LDT2	0.197	869.16	0.04	0.02
Attendee/Employee Vehicles	5	2019	MCY	0.005	537.95	1.84	0.09
Attendee/Employee Vehicles	5	2019	MDV	0.136	1057.96	0.05	0.02
Attendee/Employee TNC Vehicles	5	2019	LDA	0.597	677.56	0.02	0.01
Attendee/Employee TNC Vehicles	5	2019	LDT1	0.060	786.83	0.06	0.02
Attendee/Employee TNC Vehicles	5	2019	LDT2	0.198	869.16	0.04	0.02
Attendee/Employee TNC Vehicles	5	2019	MDV	0.137	1057.96	0.05	0.02
Attendee/Employee Shuttles	5	2019	LHDT1	0.802	1743.01	0.05	0.07
Attendee/Employee Shuttles	5	2019	LHDT2	0.198	1781.63	0.04	0.11
Miscellaneous Vehicles	5	2019	HHDT	0.593	4517.81	2.75	0.75
Miscellaneous Vehicles	5	2019	MHDT	0.407	2773.32	0.09	0.31
Attendee/Employee Vehicles	5	2020	LDA	0.592	660.87	0.02	0.01
Attendee/Employee Vehicles	5	2020	LDT1	0.061	767.42	0.05	0.02
Attendee/Employee Vehicles	5	2020	LDT2	0.197	840.13	0.03	0.02
Attendee/Employee Vehicles	5	2020	MCY	0.005	537.29	1.84	0.09
Attendee/Employee Vehicles	5	2020	MDV	0.135	1027.26	0.04	0.02
Attendee/Employee TNC Vehicles	5	2020	LDA	0.595	660.87	0.02	0.01
Attendee/Employee TNC Vehicles	5	2020	LDT1	0.062	767.42	0.05	0.02
Attendee/Employee TNC Vehicles	5	2020	LDT2	0.198	840.13	0.03	0.02
Attendee/Employee TNC Vehicles	5	2020	MDV	0.135	1027.26	0.04	0.02
Attendee/Employee Shuttles	5	2020	LHDT1	0.799	1716.15	0.04	0.07
Attendee/Employee Shuttles	5	2020	LHDT2	0.201	1748.90	0.04	0.11
Miscellaneous Vehicles	5	2020	HHDT	0.593	4455.29	2.74	0.74
Miscellaneous Vehicles	5	2020	MHDT	0.407	2747.93	0.08	0.31
Attendee/Employee Vehicles	5	2021	LDA	0.590	643.96	0.02	0.01
Attendee/Employee Vehicles	5	2021	LDT1	0.062	748.59	0.04	0.02
Attendee/Employee Vehicles	5	2021	LDT2	0.197	811.17	0.03	0.01
Attendee/Employee Vehicles	5	2021	MCY	0.005	536.90	1.84	0.09
Attendee/Employee Vehicles	5	2021	MDV	0.133	995.40	0.04	0.02
Attendee/Employee TNC Vehicles	5	2021	LDA	0.593	643.96	0.02	0.01
Attendee/Employee TNC Vehicles	5	2021	LDT1	0.063	748.59	0.04	0.02
Attendee/Employee TNC Vehicles	5	2021	LDT2	0.198	811.17	0.03	0.01
Attendee/Employee TNC Vehicles	5	2021	MDV	0.134	995.40	0.04	0.02
Attendee/Employee Shuttles	5	2021	LHDT1	0.796	1689.69	0.04	0.07
Attendee/Employee Shuttles	5	2021	LHDT2	0.204	1717.93	0.03	0.11
Miscellaneous Vehicles	5	2021	HHDT	0.593	4350.79	2.66	0.72
Miscellaneous Vehicles	5	2021	MHDT	0.407	2706.51	0.06	0.31
Attendee/Employee Vehicles	5	2022	LDA	0.588	627.01	0.02	0.01
Attendee/Employee Vehicles	5	2022	LDT1	0.063	729.77	0.04	0.02
Attendee/Employee Vehicles	5	2022	LDT2	0.197	783.22	0.03	0.01
Attendee/Employee Vehicles	5	2022	MCY	0.005	536.45	1.84	0.09
Attendee/Employee Vehicles	5	2022	MDV	0.132	963.30	0.03	0.02
Attendee/Employee TNC Vehicles	5	2022	LDA	0.591	627.01	0.02	0.01
Attendee/Employee TNC Vehicles	5	2022	LDT1	0.063	729.77	0.04	0.02
Attendee/Employee TNC Vehicles	5	2022	LDT2	0.198	783.22	0.03	0.01
Attendee/Employee TNC Vehicles	5	2022	MDV	0.133	963.30	0.03	0.02
Attendee/Employee Shuttles	5	2022	LHDT1	0.793	1661.59	0.04	0.07
Attendee/Employee Shuttles	5	2022	LHDT2	0.207	1685.93	0.03	0.11
Miscellaneous Vehicles	5	2022	HHDT	0.593	4266.87	2.62	0.71
Miscellaneous Vehicles	5	2022	MHDT	0.407	2663.25	0.03	0.31
Attendee/Employee Vehicles	5	2023	LDA	0.585	609.87	0.01	0.01
Attendee/Employee Vehicles	5	2023	LDT1	0.064	710.98	0.03	0.01

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			5 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	2018	5	789.492	0.046	0.016
Attendee/Employee TNC Vehicles	2018	5	790.619	0.038	0.016
Attendee/Employee Shuttles	2018	5	1783.749	0.049	0.080
Miscellaneous Vehicles	2018	5	3878.154	1.776	0.582
Attendee/Employee Vehicles	2019	5	767.515	0.041	0.015
Attendee/Employee TNC Vehicles	2019	5	768.571	0.032	0.014
Attendee/Employee Shuttles	2019	5	1750.640	0.044	0.081
Miscellaneous Vehicles	2019	5	3807.253	1.669	0.572
Attendee/Employee Vehicles	2020	5	744.997	0.037	0.013
Attendee/Employee TNC Vehicles	2020	5	745.970	0.028	0.013
Attendee/Employee Shuttles	2020	5	1722.742	0.040	0.081
Miscellaneous Vehicles	2020	5	3759.566	1.656	0.567
Attendee/Employee Vehicles	2021	5	721.948	0.033	0.012
Attendee/Employee TNC Vehicles	2021	5	722.826	0.025	0.012
Attendee/Employee Shuttles	2021	5	1695.456	0.037	0.082
Miscellaneous Vehicles	2021	5	3681.477	1.605	0.556
Attendee/Employee Vehicles	2022	5	698.835	0.030	0.011
Attendee/Employee TNC Vehicles	2022	5	699.615	0.022	0.011
Attendee/Employee Shuttles	2022	5	1666.629	0.035	0.082
Miscellaneous Vehicles	2022	5	3614.927	1.572	0.547
Attendee/Employee Vehicles	2023	5	675.734	0.028	0.010
Attendee/Employee TNC Vehicles	2023	5	676.411	0.019	0.010
Attendee/Employee Shuttles	2023	5	1636.984	0.032	0.081
Miscellaneous Vehicles	2023	5	3507.233	1.528	0.532
Attendee/Employee Vehicles	2024	5	653.291	0.026	0.010
Attendee/Employee TNC Vehicles	2024	5	653.864	0.017	0.009
Attendee/Employee Shuttles	2024	5	1607.615	0.030	0.081
Miscellaneous Vehicles	2024	5	3450.357	1.492	0.524
Attendee/Employee Vehicles	2025	5	630.404	0.024	0.009
Attendee/Employee TNC Vehicles	2025	5	630.869	0.015	0.009
Attendee/Employee Shuttles	2025	5	1577.348	0.028	0.081
Miscellaneous Vehicles	2025	5	3390.110	1.475	0.516
Attendee/Employee Vehicles	2026	5	610.502	0.023	0.009
Attendee/Employee TNC Vehicles	2026	5	610.873	0.014	0.008
Attendee/Employee Shuttles	2026	5	1546.833	0.027	0.080
Miscellaneous Vehicles	2026	5	3325.635	1.454	0.507
Attendee/Employee Vehicles	2027	5	592.832	0.021	0.008
Attendee/Employee TNC Vehicles	2027	5	593.118	0.012	0.008
Attendee/Employee Shuttles	2027	5	1516.479	0.025	0.079
Miscellaneous Vehicles	2027	5	3263.685	1.430	0.498
Attendee/Employee Vehicles	2028	5	577.196	0.020	0.008
Attendee/Employee TNC Vehicles	2028	5	577.406	0.011	0.008
Attendee/Employee Shuttles	2028	5	1488.842	0.024	0.078
Miscellaneous Vehicles	2028	5	3202.815	1.411	0.490
Attendee/Employee Vehicles	2029	5	563.303	0.019	0.008
Attendee/Employee TNC Vehicles	2029	5	563.445	0.010	0.007
Attendee/Employee Shuttles	2029	5	1464.181	0.024	0.078
Miscellaneous Vehicles	2029	5	3137.775	1.393	0.480
Attendee/Employee Vehicles	2030	5	550.992	0.019	0.007
Attendee/Employee TNC Vehicles	2030	5	551.073	0.009	0.007
Attendee/Employee Shuttles	2030	5	1442.077	0.023	0.077
Miscellaneous Vehicles	2030	5	3071.470	1.376	0.471
Attendee/Employee Vehicles	2031	5	540.479	0.018	0.007
Attendee/Employee TNC Vehicles	2031	5	540.509	0.009	0.007
Attendee/Employee Shuttles	2031	5	1419.550	0.022	0.077
Miscellaneous Vehicles	2031	5	2989.067	1.307	0.458
Attendee/Employee Vehicles	2032	5	530.889	0.017	0.007
Attendee/Employee TNC Vehicles	2032	5	530.871	0.008	0.007
Attendee/Employee Shuttles	2032	5	1401.892	0.022	0.077
Miscellaneous Vehicles	2032	5	2929.797	1.298	0.449
Attendee/Employee Vehicles	2033	5	522.470	0.017	0.007
Attendee/Employee TNC Vehicles	2033	5	522.411	0.008	0.007
Attendee/Employee Shuttles	2033	5	1386.039	0.021	0.076
Miscellaneous Vehicles	2033	5	2873.593	1.289	0.441
Attendee/Employee Vehicles	2034	5	515.101	0.016	0.007
Attendee/Employee TNC Vehicles	2034	5	515.005	0.007	0.006
Attendee/Employee Shuttles	2034	5	1371.602	0.021	0.076

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
LDT1	2018	5	806.95	0.07	0.03
LDT1	2019	5	786.83	0.06	0.02
LDT1	2020	5	767.42	0.05	0.02
LDT1	2021	5	748.59	0.04	0.02
LDT1	2022	5	729.77	0.04	0.02
LDT1	2023	5	710.98	0.03	0.01
LDT1	2024	5	693.11	0.03	0.01
LDT1	2025	5	674.49	0.03	0.01
LDT1	2026	5	657.93	0.02	0.01
LDT1	2027	5	643.04	0.02	0.01
LDT1	2028	5	629.75	0.02	0.01
LDT1	2029	5	617.79	0.02	0.01
LDT1	2030	5	607.05	0.01	0.01
LDT1	2031	5	597.87	0.01	0.01
LDT1	2032	5	589.24	0.01	0.01
LDT1	2033	5	581.58	0.01	0.01
LDT1	2034	5	574.67	0.01	0.01
LDT1	2035	5	568.59	0.01	0.01
LDT1	2036	5	563.17	0.01	0.01
LDT1	2037	5	558.39	0.01	0.01
LDT1	2038	5	554.15	0.01	0.01
LDT1	2039	5	550.39	0.01	0.01
LDT1	2040	5	547.09	0.01	0.01
LDT1	2041	5	544.18	0.01	0.01
LDT1	2042	5	541.59	0.01	0.01
LDT1	2043	5	539.28	4.86E-03	0.01
LDT1	2044	5	537.30	4.71E-03	0.01
LDT1	2045	5	535.54	4.62E-03	0.01
LDT1	2046	5	534.01	4.54E-03	0.01
LDT1	2047	5	532.72	4.48E-03	0.01
LDT1	2048	5	531.68	4.44E-03	0.01
LDT1	2049	5	530.81	4.41E-03	0.01
LDT1	2050	5	530.10	4.39E-03	0.01
LDT2	2018	5	898.05	0.04	0.02
LDT2	2019	5	869.16	0.04	0.02
LDT2	2020	5	840.13	0.03	0.02
LDT2	2021	5	811.17	0.03	0.01
LDT2	2022	5	783.22	0.03	0.01
LDT2	2023	5	756.08	0.02	0.01
LDT2	2024	5	730.58	0.02	0.01
LDT2	2025	5	705.03	0.02	0.01
LDT2	2026	5	682.44	0.02	0.01
LDT2	2027	5	662.32	0.02	0.01
LDT2	2028	5	644.50	0.01	0.01
LDT2	2029	5	628.62	0.01	0.01
LDT2	2030	5	614.48	0.01	0.01
LDT2	2031	5	602.33	0.01	0.01
LDT2	2032	5	591.14	0.01	0.01
LDT2	2033	5	581.20	0.01	0.01
LDT2	2034	5	572.44	0.01	0.01
LDT2	2035	5	564.78	0.01	0.01
LDT2	2036	5	558.11	0.01	0.01
LDT2	2037	5	552.40	0.01	0.01
LDT2	2038	5	547.52	0.01	0.01
LDT2	2039	5	543.41	0.01	0.01
LDT2	2040	5	539.90	0.01	0.01
LDT2	2041	5	536.99	0.01	0.01
LDT2	2042	5	534.48	0.01	0.01
LDT2	2043	5	532.39	0.01	0.01
LDT2	2044	5	530.62	0.01	0.01
LDT2	2045	5	529.06	0.01	0.01
LDT2	2046	5	527.78	0.01	0.01
LDT2	2047	5	526.68	0.01	0.01
LDT2	2048	5	525.72	0.01	0.01
LDT2	2049	5	524.87	0.01	0.01
LDT2	2050	5	524.14	0.01	0.01

5 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					5 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	5	2023	LDT2	0.197	756.08	0.02	0.01
Attendee/Employee Vehicles	5	2023	MCY	0.005	536.05	1.84	0.09
Attendee/Employee Vehicles	5	2023	MDV	0.131	931.71	0.03	0.02
Attendee/Employee TNC Vehicles	5	2023	LDA	0.588	609.87	0.01	0.01
Attendee/Employee TNC Vehicles	5	2023	LDT1	0.064	710.98	0.03	0.01
Attendee/Employee TNC Vehicles	5	2023	LDT2	0.198	756.08	0.02	0.01
Attendee/Employee TNC Vehicles	5	2023	MDV	0.132	931.71	0.03	0.02
Attendee/Employee Shuttles	5	2023	LHDT1	0.791	1632.55	0.03	0.07
Attendee/Employee Shuttles	5	2023	LHDT2	0.209	1653.74	0.03	0.11
Miscellaneous Vehicles	5	2023	HHDT	0.594	4114.68	2.56	0.69
Miscellaneous Vehicles	5	2023	MHDT	0.406	2618.72	0.01	0.30
Attendee/Employee Vehicles	5	2024	LDA	0.582	593.02	0.01	0.01
Attendee/Employee Vehicles	5	2024	LDT1	0.064	693.11	0.03	0.01
Attendee/Employee Vehicles	5	2024	LDT2	0.197	730.58	0.02	0.01
Attendee/Employee Vehicles	5	2024	MCY	0.005	535.75	1.84	0.09
Attendee/Employee Vehicles	5	2024	MDV	0.130	901.53	0.03	0.02
Attendee/Employee TNC Vehicles	5	2024	LDA	0.585	593.02	0.01	0.01
Attendee/Employee TNC Vehicles	5	2024	LDT1	0.065	693.11	0.03	0.01
Attendee/Employee TNC Vehicles	5	2024	LDT2	0.198	730.58	0.02	0.01
Attendee/Employee TNC Vehicles	5	2024	MDV	0.130	901.53	0.03	0.02
Attendee/Employee Shuttles	5	2024	LHDT1	0.789	1603.45	0.03	0.07
Attendee/Employee Shuttles	5	2024	LHDT2	0.211	1623.13	0.03	0.11
Miscellaneous Vehicles	5	2024	HHDT	0.595	4048.62	2.50	0.68
Miscellaneous Vehicles	5	2024	MHDT	0.405	2573.02	0.01	0.30
Attendee/Employee Vehicles	5	2025	LDA	0.579	575.69	0.01	0.01
Attendee/Employee Vehicles	5	2025	LDT1	0.065	674.49	0.03	0.01
Attendee/Employee Vehicles	5	2025	LDT2	0.197	705.03	0.02	0.01
Attendee/Employee Vehicles	5	2025	MCY	0.005	535.48	1.84	0.09
Attendee/Employee Vehicles	5	2025	MDV	0.129	870.73	0.02	0.01
Attendee/Employee TNC Vehicles	5	2025	LDA	0.581	575.69	0.01	0.01
Attendee/Employee TNC Vehicles	5	2025	LDT1	0.065	674.49	0.03	0.01
Attendee/Employee TNC Vehicles	5	2025	LDT2	0.198	705.03	0.02	0.01
Attendee/Employee TNC Vehicles	5	2025	MDV	0.129	870.73	0.02	0.01
Attendee/Employee Shuttles	5	2025	LHDT1	0.787	1573.55	0.03	0.07
Attendee/Employee Shuttles	5	2025	LHDT2	0.213	1591.37	0.03	0.11
Miscellaneous Vehicles	5	2025	HHDT	0.595	3978.28	2.47	0.67
Miscellaneous Vehicles	5	2025	MHDT	0.405	2524.70	0.01	0.30
Attendee/Employee Vehicles	5	2026	LDA	0.576	560.30	0.01	0.01
Attendee/Employee Vehicles	5	2026	LDT1	0.065	657.93	0.02	0.01
Attendee/Employee Vehicles	5	2026	LDT2	0.197	682.44	0.02	0.01
Attendee/Employee Vehicles	5	2026	MCY	0.005	535.25	1.84	0.09
Attendee/Employee Vehicles	5	2026	MDV	0.128	842.88	0.02	0.01
Attendee/Employee TNC Vehicles	5	2026	LDA	0.579	560.30	0.01	0.01
Attendee/Employee TNC Vehicles	5	2026	LDT1	0.066	657.93	0.02	0.01
Attendee/Employee TNC Vehicles	5	2026	LDT2	0.198	682.44	0.02	0.01
Attendee/Employee TNC Vehicles	5	2026	MDV	0.129	842.88	0.02	0.01
Attendee/Employee Shuttles	5	2026	LHDT1	0.785	1543.27	0.03	0.07
Attendee/Employee Shuttles	5	2026	LHDT2	0.215	1559.85	0.03	0.11
Miscellaneous Vehicles	5	2026	HHDT	0.596	3898.77	2.43	0.65
Miscellaneous Vehicles	5	2026	MHDT	0.404	2478.70	0.01	0.29
Attendee/Employee Vehicles	5	2027	LDA	0.573	546.61	0.01	0.01
Attendee/Employee Vehicles	5	2027	LDT1	0.066	643.04	0.02	0.01
Attendee/Employee Vehicles	5	2027	LDT2	0.197	662.32	0.02	0.01
Attendee/Employee Vehicles	5	2027	MCY	0.005	535.06	1.84	0.09
Attendee/Employee Vehicles	5	2027	MDV	0.127	817.59	0.02	0.01
Attendee/Employee TNC Vehicles	5	2027	LDA	0.576	546.61	0.01	0.01
Attendee/Employee TNC Vehicles	5	2027	LDT1	0.066	643.04	0.02	0.01
Attendee/Employee TNC Vehicles	5	2027	LDT2	0.198	662.32	0.02	0.01
Attendee/Employee TNC Vehicles	5	2027	MDV	0.128	817.59	0.02	0.01
Attendee/Employee Shuttles	5	2027	LHDT1	0.784	1513.13	0.03	0.07
Attendee/Employee Shuttles	5	2027	LHDT2	0.216	1528.64	0.03	0.11
Miscellaneous Vehicles	5	2027	HHDT	0.597	3825.24	2.39	0.64
Miscellaneous Vehicles	5	2027	MHDT	0.403	2430.28	0.01	0.29
Attendee/Employee Vehicles	5	2028	LDA	0.571	534.47	0.01	0.01
Attendee/Employee Vehicles	5	2028	LDT1	0.066	629.75	0.02	0.01
Attendee/Employee Vehicles	5	2028	LDT2	0.197	644.50	0.01	0.01
Attendee/Employee Vehicles	5	2028	MCY	0.005	534.89	1.84	0.09
Attendee/Employee Vehicles	5	2028	MDV	0.127	794.80	0.02	0.01

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			5 MPH Emission Factor (g/mile)		
Miscellaneous Vehicles	2034	5	2818.499	1.280	0.432
Attendee/Employee Vehicles	2035	5	508.715	0.016	0.007
Attendee/Employee TNC Vehicles	2035	5	508.587	0.007	0.006
Attendee/Employee Shuttles	2035	5	1358.788	0.021	0.076
Miscellaneous Vehicles	2035	5	2767.927	1.271	0.425
Attendee/Employee Vehicles	2036	5	503.200	0.016	0.007
Attendee/Employee TNC Vehicles	2036	5	503.044	0.006	0.006
Attendee/Employee Shuttles	2036	5	1347.413	0.021	0.075
Miscellaneous Vehicles	2036	5	2721.574	1.258	0.418
Attendee/Employee Vehicles	2037	5	498.490	0.015	0.007
Attendee/Employee TNC Vehicles	2037	5	498.310	0.006	0.006
Attendee/Employee Shuttles	2037	5	1337.228	0.020	0.075
Miscellaneous Vehicles	2037	5	2679.898	1.245	0.411
Attendee/Employee Vehicles	2038	5	494.492	0.015	0.007
Attendee/Employee TNC Vehicles	2038	5	494.292	0.006	0.006
Attendee/Employee Shuttles	2038	5	1328.122	0.020	0.075
Miscellaneous Vehicles	2038	5	2643.113	1.232	0.406
Attendee/Employee Vehicles	2039	5	491.111	0.015	0.006
Attendee/Employee TNC Vehicles	2039	5	490.894	0.006	0.006
Attendee/Employee Shuttles	2039	5	1320.011	0.020	0.075
Miscellaneous Vehicles	2039	5	2611.011	1.220	0.401
Attendee/Employee Vehicles	2040	5	488.268	0.014	0.006
Attendee/Employee TNC Vehicles	2040	5	488.037	0.005	0.006
Attendee/Employee Shuttles	2040	5	1312.739	0.020	0.074
Miscellaneous Vehicles	2040	5	2583.458	1.207	0.397
Attendee/Employee Vehicles	2041	5	485.922	0.014	0.006
Attendee/Employee TNC Vehicles	2041	5	485.678	0.005	0.006
Attendee/Employee Shuttles	2041	5	1306.358	0.020	0.074
Miscellaneous Vehicles	2041	5	2560.402	1.199	0.393
Attendee/Employee Vehicles	2042	5	483.954	0.014	0.006
Attendee/Employee TNC Vehicles	2042	5	483.701	0.005	0.006
Attendee/Employee Shuttles	2042	5	1300.710	0.020	0.075
Miscellaneous Vehicles	2042	5	2540.978	1.186	0.390
Attendee/Employee Vehicles	2043	5	482.331	0.014	0.006
Attendee/Employee TNC Vehicles	2043	5	482.070	0.005	0.006
Attendee/Employee Shuttles	2043	5	1295.792	0.020	0.077
Miscellaneous Vehicles	2043	5	2524.399	1.173	0.388
Attendee/Employee Vehicles	2044	5	480.973	0.014	0.006
Attendee/Employee TNC Vehicles	2044	5	480.704	0.005	0.006
Attendee/Employee Shuttles	2044	5	1291.332	0.020	0.078
Miscellaneous Vehicles	2044	5	2509.569	1.162	0.386
Attendee/Employee Vehicles	2045	5	479.809	0.014	0.006
Attendee/Employee TNC Vehicles	2045	5	479.535	0.005	0.006
Attendee/Employee Shuttles	2045	5	1287.324	0.020	0.078
Miscellaneous Vehicles	2045	5	2496.640	1.150	0.384
Attendee/Employee Vehicles	2046	5	478.835	0.014	0.006
Attendee/Employee TNC Vehicles	2046	5	478.556	0.005	0.006
Attendee/Employee Shuttles	2046	5	1283.779	0.020	0.079
Miscellaneous Vehicles	2046	5	2484.610	1.137	0.382
Attendee/Employee Vehicles	2047	5	478.005	0.014	0.006
Attendee/Employee TNC Vehicles	2047	5	477.722	0.005	0.006
Attendee/Employee Shuttles	2047	5	1280.720	0.020	0.079
Miscellaneous Vehicles	2047	5	2474.044	1.123	0.380
Attendee/Employee Vehicles	2048	5	477.297	0.014	0.006
Attendee/Employee TNC Vehicles	2048	5	477.010	0.004	0.006
Attendee/Employee Shuttles	2048	5	1277.916	0.020	0.079
Miscellaneous Vehicles	2048	5	2464.517	1.109	0.379
Attendee/Employee Vehicles	2049	5	476.690	0.014	0.006
Attendee/Employee TNC Vehicles	2049	5	476.400	0.004	0.006
Attendee/Employee Shuttles	2049	5	1275.522	0.020	0.079
Miscellaneous Vehicles	2049	5	2456.478	1.095	0.378
Attendee/Employee Vehicles	2050	5	476.204	0.014	0.006
Attendee/Employee TNC Vehicles	2050	5	475.911	0.004	0.006
Attendee/Employee Shuttles	2050	5	1273.568	0.020	0.079
Miscellaneous Vehicles	2050	5	2452.763	1.082	0.377

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhuast N2O
LHDT1	2018	5	1774.91	0.05	0.07
LHDT1	2019	5	1743.01	0.05	0.07
LHDT1	2020	5	1716.15	0.04	0.07
LHDT1	2021	5	1689.69	0.04	0.07
LHDT1	2022	5	1661.59	0.04	0.07
LHDT1	2023	5	1632.55	0.03	0.07
LHDT1	2024	5	1603.45	0.03	0.07
LHDT1	2025	5	1573.55	0.03	0.07
LHDT1	2026	5	1543.27	0.03	0.07
LHDT1	2027	5	1513.13	0.03	0.07
LHDT1	2028	5	1485.65	0.02	0.07
LHDT1	2029	5	1461.10	0.02	0.07
LHDT1	2030	5	1439.05	0.02	0.07
LHDT1	2031	5	1416.81	0.02	0.07
LHDT1	2032	5	1399.26	0.02	0.07
LHDT1	2033	5	1383.48	0.02	0.07
LHDT1	2034	5	1369.09	0.02	0.07
LHDT1	2035	5	1356.35	0.02	0.07
LHDT1	2036	5	1345.07	0.02	0.07
LHDT1	2037	5	1334.98	0.02	0.07
LHDT1	2038	5	1325.98	0.02	0.07
LHDT1	2039	5	1317.98	0.02	0.07
LHDT1	2040	5	1310.79	0.02	0.07
LHDT1	2041	5	1304.51	0.02	0.07
LHDT1	2042	5	1298.94	0.02	0.07
LHDT1	2043	5	1294.10	0.02	0.07
LHDT1	2044	5	1289.69	0.02	0.07
LHDT1	2045	5	1285.70	0.02	0.07
LHDT1	2046	5	1282.19	0.02	0.07
LHDT1	2047	5	1279.16	0.02	0.07
LHDT1	2048	5	1276.36	0.02	0.07
LHDT1	2049	5	1273.99	0.02	0.07
LHDT1	2050	5	1272.13	0.02	0.07
LHDT2	2018	5	1820.61	0.04	0.11
LHDT2	2019	5	1781.63	0.04	0.11
LHDT2	2020	5	1748.90	0.04	0.11
LHDT2	2021	5	1717.93	0.03	0.11
LHDT2	2022	5	1685.93	0.03	0.11
LHDT2	2023	5	1653.74	0.03	0.11
LHDT2	2024	5	1623.13	0.03	0.11
LHDT2	2025	5	1591.37	0.03	0.11
LHDT2	2026	5	1559.85	0.03	0.11
LHDT2	2027	5	1528.64	0.03	0.11
LHDT2	2028	5	1500.34	0.03	0.11
LHDT2	2029	5	1475.23	0.03	0.11
LHDT2	2030	5	1452.87	0.03	0.11
LHDT2	2031	5	1429.30	0.02	0.11
LHDT2	2032	5	1411.20	0.02	0.11
LHDT2	2033	5	1395.08	0.02	0.11
LHDT2	2034	5	1380.45	0.02	0.10
LHDT2	2035	5	1367.34	0.02	0.10
LHDT2	2036	5	1355.61	0.02	0.10
LHDT2	2037	5	1345.10	0.02	0.10
LHDT2	2038	5	1335.61	0.02	0.10
LHDT2	2039	5	1327.10	0.02	0.10
LHDT2	2040	5	1319.51	0.02	0.10
LHDT2	2041	5	1312.79	0.02	0.10
LHDT2	2042	5	1306.86	0.02	0.10
LHDT2	2043	5	1301.66	0.02	0.10
LHDT2	2044	5	1297.00	0.02	0.10
LHDT2	2045	5	1292.92	0.02	0.10
LHDT2	2046	5	1289.28	0.02	0.10
LHDT2	2047	5	1286.09	0.02	0.10
LHDT2	2048	5	1283.28	0.02	0.10
LHDT2	2049	5	1280.78	0.02	0.10
LHDT2	2050	5	1278.51	0.02	0.10

5 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					5 MPH Emission Factor (g/mile)		
Attendee/Employee TNC Vehicles	5	2028	LDA	0.574	534.47	0.01	0.01
Attendee/Employee TNC Vehicles	5	2028	LDT1	0.067	629.75	0.02	0.01
Attendee/Employee TNC Vehicles	5	2028	LDT2	0.198	644.50	0.01	0.01
Attendee/Employee TNC Vehicles	5	2028	MDV	0.127	794.80	0.02	0.01
Attendee/Employee Shuttles	5	2028	LHDT1	0.783	1485.65	0.02	0.07
Attendee/Employee Shuttles	5	2028	LHDT2	0.217	1500.34	0.03	0.11
Miscellaneous Vehicles	5	2028	HHDT	0.599	3750.38	2.35	0.63
Miscellaneous Vehicles	5	2028	MHDT	0.401	2386.40	0.01	0.28
Attendee/Employee Vehicles	5	2029	LDA	0.569	523.68	0.01	0.01
Attendee/Employee Vehicles	5	2029	LDT1	0.067	617.79	0.02	0.01
Attendee/Employee Vehicles	5	2029	LDT2	0.197	628.62	0.01	0.01
Attendee/Employee Vehicles	5	2029	MCY	0.005	534.75	1.84	0.09
Attendee/Employee Vehicles	5	2029	MDV	0.126	774.28	0.02	0.01
Attendee/Employee TNC Vehicles	5	2029	LDA	0.571	523.68	0.01	0.01
Attendee/Employee TNC Vehicles	5	2029	LDT1	0.067	617.79	0.02	0.01
Attendee/Employee TNC Vehicles	5	2029	LDT2	0.198	628.62	0.01	0.01
Attendee/Employee TNC Vehicles	5	2029	MDV	0.127	774.28	0.02	0.01
Attendee/Employee Shuttles	5	2029	LHDT1	0.782	1461.10	0.02	0.07
Attendee/Employee Shuttles	5	2029	LHDT2	0.218	1475.23	0.03	0.11
Miscellaneous Vehicles	5	2029	HHDT	0.600	3666.26	2.32	0.61
Miscellaneous Vehicles	5	2029	MHDT	0.400	2346.05	0.01	0.28
Attendee/Employee Vehicles	5	2030	LDA	0.567	514.12	0.01	0.01
Attendee/Employee Vehicles	5	2030	LDT1	0.067	607.05	0.01	0.01
Attendee/Employee Vehicles	5	2030	LDT2	0.198	614.48	0.01	0.01
Attendee/Employee Vehicles	5	2030	MCY	0.005	534.62	1.84	0.09
Attendee/Employee Vehicles	5	2030	MDV	0.126	755.94	0.01	0.01
Attendee/Employee TNC Vehicles	5	2030	LDA	0.569	514.12	0.01	0.01
Attendee/Employee TNC Vehicles	5	2030	LDT1	0.067	607.05	0.01	0.01
Attendee/Employee TNC Vehicles	5	2030	LDT2	0.199	614.48	0.01	0.01
Attendee/Employee TNC Vehicles	5	2030	MDV	0.126	755.94	0.01	0.01
Attendee/Employee Shuttles	5	2030	LHDT1	0.781	1439.05	0.02	0.07
Attendee/Employee Shuttles	5	2030	LHDT2	0.219	1452.87	0.03	0.11
Miscellaneous Vehicles	5	2030	HHDT	0.601	3578.19	2.29	0.60
Miscellaneous Vehicles	5	2030	MHDT	0.399	2308.68	0.01	0.28
Attendee/Employee Vehicles	5	2031	LDA	0.565	506.04	0.01	0.01
Attendee/Employee Vehicles	5	2031	LDT1	0.067	597.87	0.01	0.01
Attendee/Employee Vehicles	5	2031	LDT2	0.198	602.33	0.01	0.01
Attendee/Employee Vehicles	5	2031	MCY	0.005	534.51	1.84	0.09
Attendee/Employee Vehicles	5	2031	MDV	0.125	739.98	0.01	0.01
Attendee/Employee TNC Vehicles	5	2031	LDA	0.568	506.04	0.01	0.01
Attendee/Employee TNC Vehicles	5	2031	LDT1	0.068	597.87	0.01	0.01
Attendee/Employee TNC Vehicles	5	2031	LDT2	0.199	602.33	0.01	0.01
Attendee/Employee TNC Vehicles	5	2031	MDV	0.126	739.98	0.01	0.01
Attendee/Employee Shuttles	5	2031	LHDT1	0.780	1416.81	0.02	0.07
Attendee/Employee Shuttles	5	2031	LHDT2	0.220	1429.30	0.02	0.11
Miscellaneous Vehicles	5	2031	HHDT	0.602	3463.94	2.17	0.58
Miscellaneous Vehicles	5	2031	MHDT	0.398	2271.52	0.01	0.27
Attendee/Employee Vehicles	5	2032	LDA	0.563	498.60	0.01	0.01
Attendee/Employee Vehicles	5	2032	LDT1	0.067	589.24	0.01	0.01
Attendee/Employee Vehicles	5	2032	LDT2	0.198	591.14	0.01	0.01
Attendee/Employee Vehicles	5	2032	MCY	0.005	534.42	1.84	0.09
Attendee/Employee Vehicles	5	2032	MDV	0.125	725.57	0.01	0.01
Attendee/Employee TNC Vehicles	5	2032	LDA	0.566	498.60	0.01	0.01
Attendee/Employee TNC Vehicles	5	2032	LDT1	0.068	589.24	0.01	0.01
Attendee/Employee TNC Vehicles	5	2032	LDT2	0.199	591.14	0.01	0.01
Attendee/Employee TNC Vehicles	5	2032	MDV	0.126	725.57	0.01	0.01
Attendee/Employee Shuttles	5	2032	LHDT1	0.780	1399.26	0.02	0.07
Attendee/Employee Shuttles	5	2032	LHDT2	0.220	1411.20	0.02	0.11
Miscellaneous Vehicles	5	2032	HHDT	0.603	3383.31	2.15	0.57
Miscellaneous Vehicles	5	2032	MHDT	0.397	2241.84	0.01	0.27
Attendee/Employee Vehicles	5	2033	LDA	0.562	492.10	0.01	0.01
Attendee/Employee Vehicles	5	2033	LDT1	0.068	581.58	0.01	0.01
Attendee/Employee Vehicles	5	2033	LDT2	0.198	581.20	0.01	0.01
Attendee/Employee Vehicles	5	2033	MCY	0.005	534.35	1.84	0.09
Attendee/Employee Vehicles	5	2033	MDV	0.125	712.85	0.01	0.01
Attendee/Employee TNC Vehicles	5	2033	LDA	0.564	492.10	0.01	0.01
Attendee/Employee TNC Vehicles	5	2033	LDT1	0.068	581.58	0.01	0.01
Attendee/Employee TNC Vehicles	5	2033	LDT2	0.199	581.20	0.01	0.01

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			5 MPH Emission Factor (g/mile)		

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhuast N2O
MCY	2018	5	538.79	1.84	0.09
MCY	2019	5	537.95	1.84	0.09
MCY	2020	5	537.29	1.84	0.09
MCY	2021	5	536.90	1.84	0.09
MCY	2022	5	536.45	1.84	0.09
MCY	2023	5	536.05	1.84	0.09
MCY	2024	5	535.75	1.84	0.09
MCY	2025	5	535.48	1.84	0.09
MCY	2026	5	535.25	1.84	0.09
MCY	2027	5	535.06	1.84	0.09
MCY	2028	5	534.89	1.84	0.09
MCY	2029	5	534.75	1.84	0.09
MCY	2030	5	534.62	1.84	0.09
MCY	2031	5	534.51	1.84	0.09
MCY	2032	5	534.42	1.84	0.09
MCY	2033	5	534.35	1.84	0.09
MCY	2034	5	534.29	1.84	0.09
MCY	2035	5	534.23	1.84	0.09
MCY	2036	5	534.19	1.84	0.09
MCY	2037	5	534.15	1.84	0.09
MCY	2038	5	534.12	1.84	0.09
MCY	2039	5	534.09	1.84	0.09
MCY	2040	5	534.07	1.84	0.09
MCY	2041	5	534.05	1.84	0.09
MCY	2042	5	534.03	1.84	0.09
MCY	2043	5	534.02	1.84	0.09
MCY	2044	5	534.00	1.84	0.09
MCY	2045	5	533.98	1.84	0.09
MCY	2046	5	533.97	1.84	0.09
MCY	2047	5	533.95	1.84	0.09
MCY	2048	5	533.94	1.84	0.09
MCY	2049	5	533.92	1.84	0.09
MCY	2050	5	533.90	1.84	0.09
MDV	2018	5	1087.56	0.06	0.03
MDV	2019	5	1057.96	0.05	0.02
MDV	2020	5	1027.26	0.04	0.02
MDV	2021	5	995.40	0.04	0.02
MDV	2022	5	963.30	0.03	0.02
MDV	2023	5	931.71	0.03	0.02
MDV	2024	5	901.53	0.03	0.02
MDV	2025	5	870.73	0.02	0.01
MDV	2026	5	842.88	0.02	0.01
MDV	2027	5	817.59	0.02	0.01
MDV	2028	5	794.80	0.02	0.01
MDV	2029	5	774.28	0.02	0.01
MDV	2030	5	755.94	0.01	0.01
MDV	2031	5	739.98	0.01	0.01
MDV	2032	5	725.57	0.01	0.01
MDV	2033	5	712.85	0.01	0.01
MDV	2034	5	701.65	0.01	0.01
MDV	2035	5	691.88	0.01	0.01
MDV	2036	5	683.38	0.01	0.01
MDV	2037	5	675.97	0.01	0.01
MDV	2038	5	669.59	0.01	0.01
MDV	2039	5	664.03	0.01	0.01
MDV	2040	5	659.25	0.01	0.01
MDV	2041	5	655.22	0.01	0.01
MDV	2042	5	651.75	0.01	0.01
MDV	2043	5	648.81	0.01	0.01
MDV	2044	5	646.15	0.01	0.01
MDV	2045	5	643.72	0.01	0.01
MDV	2046	5	641.50	0.01	0.01
MDV	2047	5	639.45	0.01	0.01
MDV	2048	5	637.60	0.01	0.01
MDV	2049	5	635.93	0.01	0.01
MDV	2050	5	634.64	0.01	0.01

5 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					5 MPH Emission Factor (g/mile)		
Attendee/Employee TNC Vehicles	5	2033	MDV	0.126	712.85	0.01	0.01
Attendee/Employee Shuttles	5	2033	LHDT1	0.779	1383.48	0.02	0.07
Attendee/Employee Shuttles	5	2033	LHDT2	0.221	1395.08	0.02	0.11
Miscellaneous Vehicles	5	2033	HHDT	0.604	3305.88	2.13	0.55
Miscellaneous Vehicles	5	2033	MHDT	0.396	2215.21	0.01	0.27
Attendee/Employee Vehicles	5	2034	LDA	0.560	486.44	0.01	0.01
Attendee/Employee Vehicles	5	2034	LDT1	0.068	574.67	0.01	0.01
Attendee/Employee Vehicles	5	2034	LDT2	0.198	572.44	0.01	0.01
Attendee/Employee Vehicles	5	2034	MCY	0.005	534.29	1.84	0.09
Attendee/Employee Vehicles	5	2034	MDV	0.125	701.65	0.01	0.01
Attendee/Employee TNC Vehicles	5	2034	LDA	0.563	486.44	0.01	0.01
Attendee/Employee TNC Vehicles	5	2034	LDT1	0.068	574.67	0.01	0.01
Attendee/Employee TNC Vehicles	5	2034	LDT2	0.199	572.44	0.01	0.01
Attendee/Employee TNC Vehicles	5	2034	MDV	0.126	701.65	0.01	0.01
Attendee/Employee Shuttles	5	2034	LHDT1	0.779	1369.09	0.02	0.07
Attendee/Employee Shuttles	5	2034	LHDT2	0.221	1380.45	0.02	0.10
Miscellaneous Vehicles	5	2034	HHDT	0.605	3229.14	2.11	0.54
Miscellaneous Vehicles	5	2034	MHDT	0.395	2190.56	0.01	0.27
Attendee/Employee Vehicles	5	2035	LDA	0.559	481.56	0.01	0.01
Attendee/Employee Vehicles	5	2035	LDT1	0.068	568.59	0.01	0.01
Attendee/Employee Vehicles	5	2035	LDT2	0.198	564.78	0.01	0.01
Attendee/Employee Vehicles	5	2035	MCY	0.005	534.23	1.84	0.09
Attendee/Employee Vehicles	5	2035	MDV	0.125	691.88	0.01	0.01
Attendee/Employee TNC Vehicles	5	2035	LDA	0.562	481.56	0.01	0.01
Attendee/Employee TNC Vehicles	5	2035	LDT1	0.068	568.59	0.01	0.01
Attendee/Employee TNC Vehicles	5	2035	LDT2	0.199	564.78	0.01	0.01
Attendee/Employee TNC Vehicles	5	2035	MDV	0.126	691.88	0.01	0.01
Attendee/Employee Shuttles	5	2035	LHDT1	0.778	1356.35	0.02	0.07
Attendee/Employee Shuttles	5	2035	LHDT2	0.222	1367.34	0.02	0.10
Miscellaneous Vehicles	5	2035	HHDT	0.606	3158.47	2.10	0.53
Miscellaneous Vehicles	5	2035	MHDT	0.394	2168.33	0.01	0.26
Attendee/Employee Vehicles	5	2036	LDA	0.558	477.38	0.01	0.01
Attendee/Employee Vehicles	5	2036	LDT1	0.068	563.17	0.01	0.01
Attendee/Employee Vehicles	5	2036	LDT2	0.198	558.11	0.01	0.01
Attendee/Employee Vehicles	5	2036	MCY	0.005	534.19	1.84	0.09
Attendee/Employee Vehicles	5	2036	MDV	0.125	683.38	0.01	0.01
Attendee/Employee TNC Vehicles	5	2036	LDA	0.561	477.38	0.01	0.01
Attendee/Employee TNC Vehicles	5	2036	LDT1	0.069	563.17	0.01	0.01
Attendee/Employee TNC Vehicles	5	2036	LDT2	0.199	558.11	0.01	0.01
Attendee/Employee TNC Vehicles	5	2036	MDV	0.125	683.38	0.01	0.01
Attendee/Employee Shuttles	5	2036	LHDT1	0.778	1345.07	0.02	0.07
Attendee/Employee Shuttles	5	2036	LHDT2	0.222	1355.61	0.02	0.10
Miscellaneous Vehicles	5	2036	HHDT	0.607	3093.39	2.07	0.52
Miscellaneous Vehicles	5	2036	MHDT	0.393	2148.10	0.01	0.26
Attendee/Employee Vehicles	5	2037	LDA	0.557	473.85	0.01	0.01
Attendee/Employee Vehicles	5	2037	LDT1	0.069	558.39	0.01	0.01
Attendee/Employee Vehicles	5	2037	LDT2	0.197	552.40	0.01	0.01
Attendee/Employee Vehicles	5	2037	MCY	0.005	534.15	1.84	0.09
Attendee/Employee Vehicles	5	2037	MDV	0.125	675.97	0.01	0.01
Attendee/Employee TNC Vehicles	5	2037	LDA	0.560	473.85	0.01	0.01
Attendee/Employee TNC Vehicles	5	2037	LDT1	0.069	558.39	0.01	0.01
Attendee/Employee TNC Vehicles	5	2037	LDT2	0.198	552.40	0.01	0.01
Attendee/Employee TNC Vehicles	5	2037	MDV	0.125	675.97	0.01	0.01
Attendee/Employee Shuttles	5	2037	LHDT1	0.778	1334.98	0.02	0.07
Attendee/Employee Shuttles	5	2037	LHDT2	0.222	1345.10	0.02	0.10
Miscellaneous Vehicles	5	2037	HHDT	0.608	3035.14	2.05	0.51
Miscellaneous Vehicles	5	2037	MHDT	0.392	2129.44	4.91E-03	0.26
Attendee/Employee Vehicles	5	2038	LDA	0.557	470.90	4.87E-03	0.01
Attendee/Employee Vehicles	5	2038	LDT1	0.069	554.15	0.01	0.01
Attendee/Employee Vehicles	5	2038	LDT2	0.197	547.52	0.01	0.01
Attendee/Employee Vehicles	5	2038	MCY	0.005	534.12	1.84	0.09
Attendee/Employee Vehicles	5	2038	MDV	0.125	669.59	0.01	0.01
Attendee/Employee TNC Vehicles	5	2038	LDA	0.559	470.90	4.87E-03	0.01
Attendee/Employee TNC Vehicles	5	2038	LDT1	0.069	554.15	0.01	0.01
Attendee/Employee TNC Vehicles	5	2038	LDT2	0.198	547.52	0.01	0.01
Attendee/Employee TNC Vehicles	5	2038	MDV	0.125	669.59	0.01	0.01
Attendee/Employee Shuttles	5	2038	LHDT1	0.777	1325.98	0.02	0.07
Attendee/Employee Shuttles	5	2038	LHDT2	0.223	1335.61	0.02	0.10

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			5 MPH Emission Factor (g/mile)		

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhuast N2O
MH	2018	5	3706.22	0.11	0.11
MH	2019	5	3663.15	0.09	0.11
MH	2020	5	3628.40	0.08	0.10
MH	2021	5	3570.80	0.07	0.10
MH	2022	5	3512.73	0.06	0.10
MH	2023	5	3460.04	0.06	0.10
MH	2024	5	3394.56	0.05	0.10
MH	2025	5	3331.49	0.05	0.10
MH	2026	5	3273.75	0.04	0.09
MH	2027	5	3212.78	0.04	0.09
MH	2028	5	3157.20	0.04	0.09
MH	2029	5	3106.62	0.03	0.09
MH	2030	5	3061.71	0.03	0.09
MH	2031	5	3013.58	0.03	0.09
MH	2032	5	2978.52	0.03	0.09
MH	2033	5	2947.69	0.03	0.09
MH	2034	5	2919.73	0.03	0.09
MH	2035	5	2895.31	0.03	0.09
MH	2036	5	2873.59	0.03	0.09
MH	2037	5	2854.18	0.03	0.09
MH	2038	5	2836.86	0.03	0.09
MH	2039	5	2821.34	0.03	0.09
MH	2040	5	2807.07	0.03	0.08
MH	2041	5	2794.36	0.03	0.08
MH	2042	5	2782.75	0.03	0.09
MH	2043	5	2772.46	0.03	0.09
MH	2044	5	2762.95	0.03	0.09
MH	2045	5	2754.65	0.03	0.09
MH	2046	5	2747.39	0.03	0.09
MH	2047	5	2740.70	0.03	0.09
MH	2048	5	2734.71	0.02	0.09
MH	2049	5	2729.26	0.02	0.09
MH	2050	5	2724.61	0.02	0.09
MHDT	2018	5	2797.67	0.11	0.31
MHDT	2019	5	2773.32	0.09	0.31
MHDT	2020	5	2747.93	0.08	0.31
MHDT	2021	5	2706.51	0.06	0.31
MHDT	2022	5	2663.25	0.03	0.31
MHDT	2023	5	2618.72	0.01	0.30
MHDT	2024	5	2573.02	0.01	0.30
MHDT	2025	5	2524.70	0.01	0.30
MHDT	2026	5	2478.70	0.01	0.29
MHDT	2027	5	2430.28	0.01	0.29
MHDT	2028	5	2386.40	0.01	0.28
MHDT	2029	5	2346.05	0.01	0.28
MHDT	2030	5	2308.68	0.01	0.28
MHDT	2031	5	2271.52	0.01	0.27
MHDT	2032	5	2241.84	0.01	0.27
MHDT	2033	5	2215.21	0.01	0.27
MHDT	2034	5	2190.56	0.01	0.27
MHDT	2035	5	2168.33	0.01	0.26
MHDT	2036	5	2148.10	0.01	0.26
MHDT	2037	5	2129.44	4.91E-03	0.26
MHDT	2038	5	2112.70	4.83E-03	0.26
MHDT	2039	5	2097.69	4.76E-03	0.26
MHDT	2040	5	2084.34	4.70E-03	0.26
MHDT	2041	5	2072.05	4.65E-03	0.25
MHDT	2042	5	2061.16	4.61E-03	0.25
MHDT	2043	5	2051.25	4.56E-03	0.25
MHDT	2044	5	2042.39	4.52E-03	0.25
MHDT	2045	5	2034.55	4.49E-03	0.25
MHDT	2046	5	2027.15	4.46E-03	0.25
MHDT	2047	5	2020.41	4.44E-03	0.25
MHDT	2048	5	2014.38	4.21E-03	0.25
MHDT	2049	5	2008.99	3.94E-03	0.25
MHDT	2050	5	2006.82	3.73E-03	0.25

5 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					5 MPH Emission Factor (g/mile)		
Miscellaneous Vehicles	5	2038	HHDT	0.609	2983.84	2.02	0.50
Miscellaneous Vehicles	5	2038	MHDT	0.391	2112.70	4.83E-03	0.26
Attendee/Employee Vehicles	5	2039	LDA	0.556	468.45	4.71E-03	0.01
Attendee/Employee Vehicles	5	2039	LDT1	0.069	550.39	0.01	0.01
Attendee/Employee Vehicles	5	2039	LDT2	0.197	543.41	0.01	0.01
Attendee/Employee Vehicles	5	2039	MCY	0.005	534.09	1.84	0.09
Attendee/Employee Vehicles	5	2039	MDV	0.125	664.03	0.01	0.01
Attendee/Employee TNC Vehicles	5	2039	LDA	0.559	468.45	4.71E-03	0.01
Attendee/Employee TNC Vehicles	5	2039	LDT1	0.069	550.39	0.01	0.01
Attendee/Employee TNC Vehicles	5	2039	LDT2	0.198	543.41	0.01	0.01
Attendee/Employee TNC Vehicles	5	2039	MDV	0.125	664.03	0.01	0.01
Attendee/Employee Shuttles	5	2039	LHDT1	0.777	1317.98	0.02	0.07
Attendee/Employee Shuttles	5	2039	LHDT2	0.223	1327.10	0.02	0.10
Miscellaneous Vehicles	5	2039	HHDT	0.610	2939.23	2.00	0.49
Miscellaneous Vehicles	5	2039	MHDT	0.390	2097.69	4.76E-03	0.26
Attendee/Employee Vehicles	5	2040	LDA	0.555	466.45	4.56E-03	0.01
Attendee/Employee Vehicles	5	2040	LDT1	0.069	547.09	0.01	0.01
Attendee/Employee Vehicles	5	2040	LDT2	0.197	539.90	0.01	0.01
Attendee/Employee Vehicles	5	2040	MCY	0.005	534.07	1.84	0.09
Attendee/Employee Vehicles	5	2040	MDV	0.125	659.25	0.01	0.01
Attendee/Employee TNC Vehicles	5	2040	LDA	0.558	466.45	4.56E-03	0.01
Attendee/Employee TNC Vehicles	5	2040	LDT1	0.069	547.09	0.01	0.01
Attendee/Employee TNC Vehicles	5	2040	LDT2	0.198	539.90	0.01	0.01
Attendee/Employee TNC Vehicles	5	2040	MDV	0.125	659.25	0.01	0.01
Attendee/Employee Shuttles	5	2040	LHDT1	0.777	1310.79	0.02	0.07
Attendee/Employee Shuttles	5	2040	LHDT2	0.223	1319.51	0.02	0.10
Miscellaneous Vehicles	5	2040	HHDT	0.611	2901.12	1.97	0.49
Miscellaneous Vehicles	5	2040	MHDT	0.389	2084.34	4.70E-03	0.26
Attendee/Employee Vehicles	5	2041	LDA	0.555	464.83	4.44E-03	0.01
Attendee/Employee Vehicles	5	2041	LDT1	0.069	544.18	0.01	0.01
Attendee/Employee Vehicles	5	2041	LDT2	0.197	536.99	0.01	0.01
Attendee/Employee Vehicles	5	2041	MCY	0.005	534.05	1.84	0.09
Attendee/Employee Vehicles	5	2041	MDV	0.125	655.22	0.01	0.01
Attendee/Employee TNC Vehicles	5	2041	LDA	0.558	464.83	4.44E-03	0.01
Attendee/Employee TNC Vehicles	5	2041	LDT1	0.069	544.18	0.01	0.01
Attendee/Employee TNC Vehicles	5	2041	LDT2	0.198	536.99	0.01	0.01
Attendee/Employee TNC Vehicles	5	2041	MDV	0.125	655.22	0.01	0.01
Attendee/Employee Shuttles	5	2041	LHDT1	0.776	1304.51	0.02	0.07
Attendee/Employee Shuttles	5	2041	LHDT2	0.224	1312.79	0.02	0.10
Miscellaneous Vehicles	5	2041	HHDT	0.612	2870.35	1.96	0.48
Miscellaneous Vehicles	5	2041	MHDT	0.388	2072.05	4.65E-03	0.25
Attendee/Employee Vehicles	5	2042	LDA	0.555	463.52	4.34E-03	0.01
Attendee/Employee Vehicles	5	2042	LDT1	0.069	541.59	0.01	0.01
Attendee/Employee Vehicles	5	2042	LDT2	0.197	534.48	0.01	0.01
Attendee/Employee Vehicles	5	2042	MCY	0.005	534.03	1.84	0.09
Attendee/Employee Vehicles	5	2042	MDV	0.125	651.75	0.01	0.01
Attendee/Employee TNC Vehicles	5	2042	LDA	0.557	463.52	4.34E-03	0.01
Attendee/Employee TNC Vehicles	5	2042	LDT1	0.069	541.59	0.01	0.01
Attendee/Employee TNC Vehicles	5	2042	LDT2	0.198	534.48	0.01	0.01
Attendee/Employee TNC Vehicles	5	2042	MDV	0.125	651.75	0.01	0.01
Attendee/Employee Shuttles	5	2042	LHDT1	0.776	1298.94	0.02	0.07
Attendee/Employee Shuttles	5	2042	LHDT2	0.224	1306.86	0.02	0.10
Miscellaneous Vehicles	5	2042	HHDT	0.613	2844.24	1.93	0.48
Miscellaneous Vehicles	5	2042	MHDT	0.387	2061.16	4.61E-03	0.25
Attendee/Employee Vehicles	5	2043	LDA	0.554	462.49	4.27E-03	0.01
Attendee/Employee Vehicles	5	2043	LDT1	0.069	539.28	4.86E-03	0.01
Attendee/Employee Vehicles	5	2043	LDT2	0.197	532.39	0.01	0.01
Attendee/Employee Vehicles	5	2043	MCY	0.005	534.02	1.84	0.09
Attendee/Employee Vehicles	5	2043	MDV	0.125	648.81	0.01	0.01
Attendee/Employee TNC Vehicles	5	2043	LDA	0.557	462.49	4.27E-03	0.01
Attendee/Employee TNC Vehicles	5	2043	LDT1	0.070	539.28	4.86E-03	0.01
Attendee/Employee TNC Vehicles	5	2043	LDT2	0.198	532.39	0.01	0.01
Attendee/Employee TNC Vehicles	5	2043	MDV	0.125	648.81	0.01	0.01
Attendee/Employee Shuttles	5	2043	LHDT1	0.776	1294.10	0.02	0.07
Attendee/Employee Shuttles	5	2043	LHDT2	0.224	1301.66	0.02	0.10
Miscellaneous Vehicles	5	2043	HHDT	0.614	2822.20	1.91	0.47
Miscellaneous Vehicles	5	2043	MHDT	0.386	2051.25	4.56E-03	0.25
Attendee/Employee Vehicles	5	2044	LDA	0.554	461.68	4.22E-03	0.01

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			5 MPH Emission Factor (g/mile)		

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhuast N2O
OBUS	2018	5	3608.73	0.13	0.23
OBUS	2019	5	3567.75	0.12	0.24
OBUS	2020	5	3536.40	0.10	0.24
OBUS	2021	5	3489.43	0.08	0.24
OBUS	2022	5	3435.93	0.05	0.24
OBUS	2023	5	3388.19	0.04	0.24
OBUS	2024	5	3331.69	0.03	0.24
OBUS	2025	5	3255.46	0.03	0.24
OBUS	2026	5	3185.90	0.03	0.24
OBUS	2027	5	3114.64	0.02	0.24
OBUS	2028	5	3053.71	0.02	0.23
OBUS	2029	5	3000.21	0.02	0.23
OBUS	2030	5	2953.77	0.02	0.23
OBUS	2031	5	2906.98	0.02	0.23
OBUS	2032	5	2870.85	0.02	0.23
OBUS	2033	5	2838.27	0.01	0.23
OBUS	2034	5	2808.02	0.01	0.23
OBUS	2035	5	2780.23	0.01	0.23
OBUS	2036	5	2755.20	0.01	0.23
OBUS	2037	5	2733.05	0.01	0.23
OBUS	2038	5	2713.56	0.01	0.23
OBUS	2039	5	2696.44	0.01	0.23
OBUS	2040	5	2681.74	0.01	0.22
OBUS	2041	5	2669.49	0.01	0.23
OBUS	2042	5	2659.09	0.01	0.23
OBUS	2043	5	2650.23	0.01	0.23
OBUS	2044	5	2641.57	0.01	0.23
OBUS	2045	5	2634.28	0.01	0.23
OBUS	2046	5	2627.09	0.01	0.24
OBUS	2047	5	2620.66	0.01	0.24
OBUS	2048	5	2613.91	0.01	0.24
OBUS	2049	5	2607.02	0.01	0.24
OBUS	2050	5	2601.64	0.01	0.24
SBUS	2018	5	2313.54	0.06	0.29
SBUS	2019	5	2300.47	0.05	0.28
SBUS	2020	5	2287.36	0.05	0.28
SBUS	2021	5	2266.88	0.05	0.27
SBUS	2022	5	2246.55	0.04	0.27
SBUS	2023	5	2226.97	0.04	0.26
SBUS	2024	5	2202.84	0.04	0.26
SBUS	2025	5	2179.06	0.04	0.25
SBUS	2026	5	2155.81	0.03	0.25
SBUS	2027	5	2130.90	0.03	0.24
SBUS	2028	5	2106.26	0.03	0.24
SBUS	2029	5	2082.20	0.03	0.23
SBUS	2030	5	2058.71	0.02	0.23
SBUS	2031	5	2035.78	0.02	0.22
SBUS	2032	5	2013.57	0.02	0.22
SBUS	2033	5	1992.06	0.02	0.22
SBUS	2034	5	1971.33	0.01	0.21
SBUS	2035	5	1951.66	0.01	0.21
SBUS	2036	5	1933.02	0.01	0.21
SBUS	2037	5	1915.33	0.01	0.20
SBUS	2038	5	1898.41	0.01	0.20
SBUS	2039	5	1881.86	0.01	0.20
SBUS	2040	5	1865.07	0.01	0.20
SBUS	2041	5	1847.64	0.01	0.20
SBUS	2042	5	1830.94	0.01	0.20
SBUS	2043	5	1816.08	0.01	0.20
SBUS	2044	5	1801.94	0.01	0.19
SBUS	2045	5	1788.68	0.01	0.19
SBUS	2046	5	1776.45	0.01	0.19
SBUS	2047	5	1765.09	0.01	0.19
SBUS	2048	5	1754.57	0.01	0.19
SBUS	2049	5	1745.14	0.01	0.19
SBUS	2050	5	1737.66	0.01	0.19

5 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					5 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	5	2044	LDT1	0.069	537.30	4.71E-03	0.01
Attendee/Employee Vehicles	5	2044	LDT2	0.197	530.62	0.01	0.01
Attendee/Employee Vehicles	5	2044	MCY	0.005	534.00	1.84	0.09
Attendee/Employee Vehicles	5	2044	MDV	0.125	646.15	0.01	0.01
Attendee/Employee TNC Vehicles	5	2044	LDA	0.557	461.68	0.00	0.01
Attendee/Employee TNC Vehicles	5	2044	LDT1	0.070	537.30	0.00	0.01
Attendee/Employee TNC Vehicles	5	2044	LDT2	0.198	530.62	0.01	0.01
Attendee/Employee TNC Vehicles	5	2044	MDV	0.125	646.15	0.01	0.01
Attendee/Employee Shuttles	5	2044	LHDT1	0.776	1289.69	0.02	0.07
Attendee/Employee Shuttles	5	2044	LHDT2	0.224	1297.00	0.02	0.10
Miscellaneous Vehicles	5	2044	HHDT	0.615	2802.40	1.89	0.47
Miscellaneous Vehicles	5	2044	MHDT	0.385	2042.39	4.52E-03	0.25
Attendee/Employee Vehicles	5	2045	LDA	0.554	461.04	4.19E-03	0.01
Attendee/Employee Vehicles	5	2045	LDT1	0.069	535.54	4.62E-03	0.01
Attendee/Employee Vehicles	5	2045	LDT2	0.197	529.06	0.01	0.01
Attendee/Employee Vehicles	5	2045	MCY	0.005	533.98	1.84	0.09
Attendee/Employee Vehicles	5	2045	MDV	0.125	643.72	0.01	0.01
Attendee/Employee TNC Vehicles	5	2045	LDA	0.557	461.04	4.19E-03	0.01
Attendee/Employee TNC Vehicles	5	2045	LDT1	0.070	535.54	4.62E-03	0.01
Attendee/Employee TNC Vehicles	5	2045	LDT2	0.198	529.06	0.01	0.01
Attendee/Employee TNC Vehicles	5	2045	MDV	0.125	643.72	0.01	0.01
Attendee/Employee Shuttles	5	2045	LHDT1	0.775	1285.70	0.02	0.07
Attendee/Employee Shuttles	5	2045	LHDT2	0.225	1292.92	0.02	0.10
Miscellaneous Vehicles	5	2045	HHDT	0.616	2785.10	1.86	0.47
Miscellaneous Vehicles	5	2045	MHDT	0.384	2034.55	4.49E-03	0.25
Attendee/Employee Vehicles	5	2046	LDA	0.554	460.54	4.16E-03	0.01
Attendee/Employee Vehicles	5	2046	LDT1	0.069	534.01	4.54E-03	0.01
Attendee/Employee Vehicles	5	2046	LDT2	0.197	527.78	0.01	0.01
Attendee/Employee Vehicles	5	2046	MCY	0.005	533.97	1.84	0.09
Attendee/Employee Vehicles	5	2046	MDV	0.125	641.50	0.01	0.01
Attendee/Employee TNC Vehicles	5	2046	LDA	0.557	460.54	4.16E-03	0.01
Attendee/Employee TNC Vehicles	5	2046	LDT1	0.070	534.01	4.54E-03	0.01
Attendee/Employee TNC Vehicles	5	2046	LDT2	0.198	527.78	0.01	0.01
Attendee/Employee TNC Vehicles	5	2046	MDV	0.125	641.50	0.01	0.01
Attendee/Employee Shuttles	5	2046	LHDT1	0.775	1282.19	0.02	0.07
Attendee/Employee Shuttles	5	2046	LHDT2	0.225	1289.28	0.02	0.10
Miscellaneous Vehicles	5	2046	HHDT	0.617	2769.18	1.84	0.46
Miscellaneous Vehicles	5	2046	MHDT	0.383	2027.15	4.46E-03	0.25
Attendee/Employee Vehicles	5	2047	LDA	0.554	460.16	4.14E-03	0.01
Attendee/Employee Vehicles	5	2047	LDT1	0.069	532.72	4.48E-03	0.01
Attendee/Employee Vehicles	5	2047	LDT2	0.197	526.68	0.01	0.01
Attendee/Employee Vehicles	5	2047	MCY	0.005	533.95	1.84	0.09
Attendee/Employee Vehicles	5	2047	MDV	0.125	639.45	0.01	0.01
Attendee/Employee TNC Vehicles	5	2047	LDA	0.557	460.16	4.14E-03	0.01
Attendee/Employee TNC Vehicles	5	2047	LDT1	0.070	532.72	4.48E-03	0.01
Attendee/Employee TNC Vehicles	5	2047	LDT2	0.198	526.68	0.01	0.01
Attendee/Employee TNC Vehicles	5	2047	MDV	0.125	639.45	0.01	0.01
Attendee/Employee Shuttles	5	2047	LHDT1	0.775	1279.16	0.02	0.07
Attendee/Employee Shuttles	5	2047	LHDT2	0.225	1286.09	0.02	0.10
Miscellaneous Vehicles	5	2047	HHDT	0.617	2755.25	1.82	0.46
Miscellaneous Vehicles	5	2047	MHDT	0.383	2020.41	4.44E-03	0.25
Attendee/Employee Vehicles	5	2048	LDA	0.554	459.85	4.13E-03	0.01
Attendee/Employee Vehicles	5	2048	LDT1	0.069	531.68	4.44E-03	0.01
Attendee/Employee Vehicles	5	2048	LDT2	0.197	525.72	0.01	0.01
Attendee/Employee Vehicles	5	2048	MCY	0.005	533.94	1.84	0.09
Attendee/Employee Vehicles	5	2048	MDV	0.125	637.60	0.01	0.01
Attendee/Employee TNC Vehicles	5	2048	LDA	0.557	459.85	4.13E-03	0.01
Attendee/Employee TNC Vehicles	5	2048	LDT1	0.070	531.68	4.44E-03	0.01
Attendee/Employee TNC Vehicles	5	2048	LDT2	0.198	525.72	0.01	0.01
Attendee/Employee TNC Vehicles	5	2048	MDV	0.125	637.60	0.01	0.01
Attendee/Employee Shuttles	5	2048	LHDT1	0.775	1276.36	0.02	0.07
Attendee/Employee Shuttles	5	2048	LHDT2	0.225	1283.28	0.02	0.10
Miscellaneous Vehicles	5	2048	HHDT	0.618	2742.60	1.79	0.46
Miscellaneous Vehicles	5	2048	MHDT	0.382	2014.38	4.21E-03	0.25
Attendee/Employee Vehicles	5	2049	LDA	0.554	459.61	4.12E-03	0.01
Attendee/Employee Vehicles	5	2049	LDT1	0.070	530.81	4.41E-03	0.01
Attendee/Employee Vehicles	5	2049	LDT2	0.197	524.87	0.01	0.01
Attendee/Employee Vehicles	5	2049	MCY	0.005	533.92	1.84	0.09

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			5 MPH Emission Factor (g/mile)		

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhuast N2O
UBUS	2018	5	2922.20	12.85	0.52
UBUS	2019	5	2921.71	12.01	0.52
UBUS	2020	5	2916.72	10.74	0.52
UBUS	2021	5	2916.17	10.23	0.52
UBUS	2022	5	2915.48	8.76	0.52
UBUS	2023	5	2894.80	8.76	0.52
UBUS	2024	5	2882.49	8.75	0.52
UBUS	2025	5	2869.57	8.76	0.52
UBUS	2026	5	2865.47	8.76	0.52
UBUS	2027	5	2864.10	8.76	0.52
UBUS	2028	5	2858.37	8.76	0.52
UBUS	2029	5	2856.71	8.76	0.52
UBUS	2030	5	2855.20	8.76	0.52
UBUS	2031	5	2847.32	8.76	0.52
UBUS	2032	5	2846.81	8.76	0.52
UBUS	2033	5	2845.79	8.76	0.52
UBUS	2034	5	2844.64	8.76	0.52
UBUS	2035	5	2836.33	8.76	0.52
UBUS	2036	5	2836.01	8.76	0.52
UBUS	2037	5	2834.73	8.76	0.52
UBUS	2038	5	2825.71	8.76	0.52
UBUS	2039	5	2824.59	8.76	0.52
UBUS	2040	5	2823.26	8.76	0.52
UBUS	2041	5	2822.81	8.76	0.52
UBUS	2042	5	2822.81	8.76	0.52
UBUS	2043	5	2822.81	8.76	0.52
UBUS	2044	5	2822.82	8.76	0.52
UBUS	2045	5	2822.82	8.76	0.52
UBUS	2046	5	2822.82	8.76	0.52
UBUS	2047	5	2822.82	8.76	0.52
UBUS	2048	5	2822.83	8.76	0.52
UBUS	2049	5	2822.83	8.76	0.52
UBUS	2050	5	2822.83	8.76	0.52

5 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					5 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	5	2049	MDV	0.125	635.93	0.01	0.01
Attendee/Employee TNC Vehicles	5	2049	LDA	0.557	459.61	4.12E-03	0.01
Attendee/Employee TNC Vehicles	5	2049	LDT1	0.070	530.81	4.41E-03	0.01
Attendee/Employee TNC Vehicles	5	2049	LDT2	0.198	524.87	0.01	0.01
Attendee/Employee TNC Vehicles	5	2049	MDV	0.125	635.93	0.01	0.01
Attendee/Employee Shuttles	5	2049	LHDT1	0.775	1273.99	0.02	0.07
Attendee/Employee Shuttles	5	2049	LHDT2	0.225	1280.78	0.02	0.10
Miscellaneous Vehicles	5	2049	HHDT	0.619	2731.98	1.77	0.46
Miscellaneous Vehicles	5	2049	MHDT	0.381	2008.99	3.94E-03	0.25
Attendee/Employee Vehicles	5	2050	LDA	0.554	459.41	4.11E-03	0.01
Attendee/Employee Vehicles	5	2050	LDT1	0.070	530.10	4.39E-03	0.01
Attendee/Employee Vehicles	5	2050	LDT2	0.197	524.14	0.01	0.01
Attendee/Employee Vehicles	5	2050	MCY	0.005	533.90	1.84	0.09
Attendee/Employee Vehicles	5	2050	MDV	0.124	634.64	0.01	0.01
Attendee/Employee TNC Vehicles	5	2050	LDA	0.556	459.41	4.11E-03	0.01
Attendee/Employee TNC Vehicles	5	2050	LDT1	0.070	530.10	4.39E-03	0.01
Attendee/Employee TNC Vehicles	5	2050	LDT2	0.198	524.14	0.01	0.01
Attendee/Employee TNC Vehicles	5	2050	MDV	0.125	634.64	0.01	0.01
Attendee/Employee Shuttles	5	2050	LHDT1	0.775	1272.13	0.02	0.07
Attendee/Employee Shuttles	5	2050	LHDT2	0.225	1278.51	0.02	0.10
Miscellaneous Vehicles	5	2050	HHDT	0.620	2726.39	1.74	0.46
Miscellaneous Vehicles	5	2050	MHDT	0.380	2006.82	3.73E-03	0.25

5 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			5 MPH Emission Factor (g/mile)		

25 MPH Travel Emission Factors by Vehicle Category and Calendar Year (2018-2050)

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
HHDT	2018	25	1932.74	0.10	0.31
HHDT	2019	25	1904.89	0.10	0.30
HHDT	2020	25	1872.24	0.10	0.30
HHDT	2021	25	1834.61	0.10	0.29
HHDT	2022	25	1784.87	0.10	0.28
HHDT	2023	25	1694.44	0.10	0.27
HHDT	2024	25	1663.69	0.10	0.26
HHDT	2025	25	1630.78	0.10	0.26
HHDT	2026	25	1596.59	0.10	0.25
HHDT	2027	25	1560.91	0.10	0.25
HHDT	2028	25	1526.05	0.10	0.24
HHDT	2029	25	1492.50	0.10	0.24
HHDT	2030	25	1460.46	0.10	0.23
HHDT	2031	25	1428.51	0.10	0.23
HHDT	2032	25	1401.28	0.10	0.22
HHDT	2033	25	1376.74	0.10	0.22
HHDT	2034	25	1353.80	0.10	0.22
HHDT	2035	25	1333.13	0.11	0.21
HHDT	2036	25	1314.80	0.11	0.21
HHDT	2037	25	1298.59	0.11	0.21
HHDT	2038	25	1284.33	0.11	0.21
HHDT	2039	25	1271.91	0.11	0.20
HHDT	2040	25	1261.18	0.11	0.20
HHDT	2041	25	1252.02	0.11	0.20
HHDT	2042	25	1244.35	0.11	0.20
HHDT	2043	25	1237.74	0.10	0.20
HHDT	2044	25	1232.00	0.10	0.20
HHDT	2045	25	1227.00	0.10	0.20
HHDT	2046	25	1222.67	0.10	0.20
HHDT	2047	25	1218.91	0.10	0.19
HHDT	2048	25	1215.57	0.10	0.19
HHDT	2049	25	1212.75	0.10	0.19
HHDT	2050	25	1215.50	0.10	0.19
LDA	2018	25	328.28	0.01	0.01
LDA	2019	25	320.45	0.01	0.01
LDA	2020	25	312.57	4.81E-03	0.01
LDA	2021	25	304.59	4.16E-03	0.01
LDA	2022	25	296.57	3.64E-03	0.01
LDA	2023	25	288.46	3.20E-03	4.90E-03
LDA	2024	25	280.40	2.84E-03	4.62E-03
LDA	2025	25	272.21	2.54E-03	4.39E-03
LDA	2026	25	264.94	2.29E-03	4.21E-03
LDA	2027	25	258.47	2.08E-03	4.07E-03
LDA	2028	25	252.73	1.90E-03	3.96E-03
LDA	2029	25	247.62	1.75E-03	3.86E-03
LDA	2030	25	243.08	1.63E-03	3.79E-03
LDA	2031	25	239.09	1.52E-03	3.73E-03
LDA	2032	25	235.56	1.42E-03	3.68E-03
LDA	2033	25	232.46	1.34E-03	3.64E-03
LDA	2034	25	229.77	1.26E-03	3.61E-03
LDA	2035	25	227.44	1.20E-03	3.59E-03
LDA	2036	25	225.45	1.14E-03	3.57E-03
LDA	2037	25	223.76	1.09E-03	3.55E-03
LDA	2038	25	222.35	1.05E-03	3.54E-03
LDA	2039	25	221.18	1.01E-03	3.53E-03
LDA	2040	25	220.22	9.81E-04	3.52E-03
LDA	2041	25	219.44	9.55E-04	3.52E-03
LDA	2042	25	218.82	9.33E-04	3.51E-03
LDA	2043	25	218.32	9.17E-04	3.51E-03
LDA	2044	25	217.94	9.06E-04	3.51E-03
LDA	2045	25	217.63	8.99E-04	3.51E-03
LDA	2046	25	217.39	8.94E-04	3.51E-03
LDA	2047	25	217.20	8.89E-04	3.51E-03
LDA	2048	25	217.05	8.86E-04	3.50E-03
LDA	2049	25	216.94	8.84E-04	3.50E-03
LDA	2050	25	216.84	8.82E-04	3.50E-03

25 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					25 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	25	2018	LDA	0.595804847	328.28	0.01	0.01
Attendee/Employee Vehicles	25	2018	LDT1	0.058884386	381.96	0.02	0.01
Attendee/Employee Vehicles	25	2018	LDT2	0.196916197	424.98	0.01	0.01
Attendee/Employee Vehicles	25	2018	MCY	0.004474352	240.07	0.46	0.07
Attendee/Employee Vehicles	25	2018	MDV	0.137189999	514.43	0.01	0.02
Attendee/Employee TNC Vehicles	25	2018	LDA	0.598482669	328.28	0.01	0.01
Attendee/Employee TNC Vehicles	25	2018	LDT1	0.05914904	381.96	0.02	0.01
Attendee/Employee TNC Vehicles	25	2018	LDT2	0.197801229	424.98	0.01	0.01
Attendee/Employee TNC Vehicles	25	2018	MDV	0.137806595	514.43	0.01	0.02
Attendee/Employee Shuttles	25	2018	LHDT1	0.806580084	813.01	0.01	0.04
Attendee/Employee Shuttles	25	2018	LHDT2	0.193419916	838.34	0.01	0.06
Miscellaneous Vehicles	25	2018	HHDT	0.592663429	1932.74	0.10	0.31
Miscellaneous Vehicles	25	2018	MHDT	0.407336571	1394.11	0.02	0.17
Attendee/Employee Vehicles	25	2019	LDA	0.594171892	320.45	0.01	0.01
Attendee/Employee Vehicles	25	2019	LDT1	0.060130264	372.38	0.01	0.01
Attendee/Employee Vehicles	25	2019	LDT2	0.197031511	411.16	0.01	0.01
Attendee/Employee Vehicles	25	2019	MCY	0.004576429	240.11	0.46	0.07
Attendee/Employee Vehicles	25	2019	MDV	0.136017757	500.31	0.01	0.01
Attendee/Employee TNC Vehicles	25	2019	LDA	0.596903579	320.45	0.01	0.01
Attendee/Employee TNC Vehicles	25	2019	LDT1	0.060406711	372.38	0.01	0.01
Attendee/Employee TNC Vehicles	25	2019	LDT2	0.197937357	411.16	0.01	0.01
Attendee/Employee TNC Vehicles	25	2019	MDV	0.136643095	500.31	0.01	0.01
Attendee/Employee Shuttles	25	2019	LHDT1	0.802409436	796.63	0.01	0.04
Attendee/Employee Shuttles	25	2019	LHDT2	0.197590564	818.58	0.01	0.06
Miscellaneous Vehicles	25	2019	HHDT	0.592685705	1904.89	0.10	0.30
Miscellaneous Vehicles	25	2019	MHDT	0.407314295	1375.36	0.02	0.16
Attendee/Employee Vehicles	25	2020	LDA	0.592317846	312.57	4.81E-03	0.01
Attendee/Employee Vehicles	25	2020	LDT1	0.061259519	363.12	0.01	0.01
Attendee/Employee Vehicles	25	2020	LDT2	0.197120961	397.29	0.01	0.01
Attendee/Employee Vehicles	25	2020	MCY	0.004659216	240.15	0.45	0.07
Attendee/Employee Vehicles	25	2020	MDV	0.134754946	485.69	0.01	0.01
Attendee/Employee TNC Vehicles	25	2020	LDA	0.595090501	312.57	4.81E-03	0.01
Attendee/Employee TNC Vehicles	25	2020	LDT1	0.061546277	363.12	0.01	0.01
Attendee/Employee TNC Vehicles	25	2020	LDT2	0.198043689	397.29	0.01	0.01
Attendee/Employee TNC Vehicles	25	2020	MDV	0.135385737	485.69	0.01	0.01
Attendee/Employee Shuttles	25	2020	LHDT1	0.798765832	782.32	0.01	0.04
Attendee/Employee Shuttles	25	2020	LHDT2	0.201234168	802.02	0.01	0.06
Miscellaneous Vehicles	25	2020	HHDT	0.592513086	1872.24	0.10	0.30
Miscellaneous Vehicles	25	2020	MHDT	0.407486914	1356.20	0.01	0.16
Attendee/Employee Vehicles	25	2021	LDA	0.590283448	304.59	4.16E-03	0.01
Attendee/Employee Vehicles	25	2021	LDT1	0.062226605	354.04	0.01	0.01
Attendee/Employee Vehicles	25	2021	LDT2	0.19709571	383.47	0.01	0.01
Attendee/Employee Vehicles	25	2021	MCY	0.004725276	240.18	0.45	0.07
Attendee/Employee Vehicles	25	2021	MDV	0.133448069	470.53	0.01	0.01
Attendee/Employee TNC Vehicles	25	2021	LDA	0.593085943	304.59	4.16E-03	0.01
Attendee/Employee TNC Vehicles	25	2021	LDT1	0.062522039	354.04	0.01	0.01
Attendee/Employee TNC Vehicles	25	2021	LDT2	0.198031463	383.47	0.01	0.01
Attendee/Employee TNC Vehicles	25	2021	MDV	0.134081642	470.53	0.01	0.01
Attendee/Employee Shuttles	25	2021	LHDT1	0.795671565	768.51	0.01	0.04
Attendee/Employee Shuttles	25	2021	LHDT2	0.204328435	786.56	0.01	0.06
Miscellaneous Vehicles	25	2021	HHDT	0.592945828	1834.61	0.10	0.29
Miscellaneous Vehicles	25	2021	MHDT	0.407054172	1329.24	0.01	0.16
Attendee/Employee Vehicles	25	2022	LDA	0.58787074	296.57	3.64E-03	0.01
Attendee/Employee Vehicles	25	2022	LDT1	0.063057975	345.10	0.01	0.01
Attendee/Employee Vehicles	25	2022	LDT2	0.197066763	370.20	0.01	0.01
Attendee/Employee Vehicles	25	2022	MCY	0.004785053	240.21	0.45	0.07
Attendee/Employee Vehicles	25	2022	MDV	0.132151285	455.37	0.01	0.01
Attendee/Employee TNC Vehicles	25	2022	LDA	0.590697258	296.57	3.64E-03	0.01
Attendee/Employee TNC Vehicles	25	2022	LDT1	0.063361162	345.10	0.01	0.01
Attendee/Employee TNC Vehicles	25	2022	LDT2	0.198014271	370.20	0.01	0.01
Attendee/Employee TNC Vehicles	25	2022	MDV	0.132786676	455.37	0.01	0.01
Attendee/Employee Shuttles	25	2022	LHDT1	0.792953129	754.13	0.01	0.03
Attendee/Employee Shuttles	25	2022	LHDT2	0.207046871	770.74	0.01	0.05
Miscellaneous Vehicles	25	2022	HHDT	0.593454846	1784.87	0.10	0.28
Miscellaneous Vehicles	25	2022	MHDT	0.406545154	1295.74	0.01	0.15
Attendee/Employee Vehicles	25	2023	LDA	0.585095097	288.46	3.20E-03	4.90E-03
Attendee/Employee Vehicles	25	2023	LDT1	0.063790833	336.18	0.01	0.01

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			25 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	2018	25	373.413	0.011	0.010
Attendee/Employee TNC Vehicles	2018	25	374.012	0.009	0.010
Attendee/Employee Shuttles	2018	25	817.913	0.012	0.040
Miscellaneous Vehicles	2018	25	1713.340	0.064	0.249
Attendee/Employee Vehicles	2019	25	362.958	0.010	0.009
Attendee/Employee TNC Vehicles	2019	25	363.523	0.008	0.009
Attendee/Employee Shuttles	2019	25	800.970	0.010	0.040
Miscellaneous Vehicles	2019	25	1689.205	0.066	0.246
Attendee/Employee Vehicles	2020	25	352.266	0.009	0.008
Attendee/Employee TNC Vehicles	2020	25	352.791	0.007	0.008
Attendee/Employee Shuttles	2020	25	786.281	0.009	0.040
Miscellaneous Vehicles	2020	25	1661.964	0.065	0.242
Attendee/Employee Vehicles	2021	25	341.330	0.008	0.008
Attendee/Employee TNC Vehicles	2021	25	341.810	0.006	0.007
Attendee/Employee Shuttles	2021	25	772.199	0.008	0.039
Miscellaneous Vehicles	2021	25	1628.896	0.064	0.237
Attendee/Employee Vehicles	2022	25	330.386	0.007	0.007
Attendee/Employee TNC Vehicles	2022	25	330.820	0.005	0.007
Attendee/Employee Shuttles	2022	25	757.569	0.007	0.039
Miscellaneous Vehicles	2022	25	1586.014	0.062	0.231
Attendee/Employee Vehicles	2023	25	319.450	0.006	0.006
Attendee/Employee TNC Vehicles	2023	25	319.834	0.004	0.006
Attendee/Employee Shuttles	2023	25	742.797	0.006	0.039
Miscellaneous Vehicles	2023	25	1515.770	0.059	0.221
Attendee/Employee Vehicles	2024	25	308.641	0.006	0.006
Attendee/Employee TNC Vehicles	2024	25	308.975	0.004	0.006
Attendee/Employee Shuttles	2024	25	728.262	0.006	0.038
Miscellaneous Vehicles	2024	25	1488.178	0.059	0.217
Attendee/Employee Vehicles	2025	25	297.821	0.006	0.006
Attendee/Employee TNC Vehicles	2025	25	298.103	0.003	0.005
Attendee/Employee Shuttles	2025	25	713.511	0.005	0.038
Miscellaneous Vehicles	2025	25	1459.651	0.060	0.213
Attendee/Employee Vehicles	2026	25	288.423	0.005	0.005
Attendee/Employee TNC Vehicles	2026	25	288.661	0.003	0.005
Attendee/Employee Shuttles	2026	25	698.821	0.005	0.037
Miscellaneous Vehicles	2026	25	1430.917	0.061	0.209
Attendee/Employee Vehicles	2027	25	280.084	0.005	0.005
Attendee/Employee TNC Vehicles	2027	25	280.281	0.003	0.005
Attendee/Employee Shuttles	2027	25	684.369	0.004	0.037
Miscellaneous Vehicles	2027	25	1400.818	0.061	0.205
Attendee/Employee Vehicles	2028	25	272.705	0.005	0.005
Attendee/Employee TNC Vehicles	2028	25	272.865	0.003	0.005
Attendee/Employee Shuttles	2028	25	671.296	0.004	0.036
Miscellaneous Vehicles	2028	25	1372.088	0.062	0.201
Attendee/Employee Vehicles	2029	25	266.146	0.004	0.005
Attendee/Employee TNC Vehicles	2029	25	266.275	0.002	0.004
Attendee/Employee Shuttles	2029	25	659.688	0.004	0.036
Miscellaneous Vehicles	2029	25	1344.828	0.062	0.197
Attendee/Employee Vehicles	2030	25	260.332	0.004	0.005
Attendee/Employee TNC Vehicles	2030	25	260.432	0.002	0.004
Attendee/Employee Shuttles	2030	25	649.329	0.003	0.036
Miscellaneous Vehicles	2030	25	1319.032	0.063	0.194
Attendee/Employee Vehicles	2031	25	255.222	0.004	0.004
Attendee/Employee TNC Vehicles	2031	25	255.296	0.002	0.004
Attendee/Employee Shuttles	2031	25	640.651	0.003	0.035
Miscellaneous Vehicles	2031	25	1294.215	0.062	0.190
Attendee/Employee Vehicles	2032	25	250.690	0.004	0.004
Attendee/Employee TNC Vehicles	2032	25	250.741	0.002	0.004
Attendee/Employee Shuttles	2032	25	632.413	0.003	0.035
Miscellaneous Vehicles	2032	25	1272.576	0.063	0.187
Attendee/Employee Vehicles	2033	25	246.709	0.004	0.004
Attendee/Employee TNC Vehicles	2033	25	246.741	0.002	0.004
Attendee/Employee Shuttles	2033	25	625.025	0.003	0.035
Miscellaneous Vehicles	2033	25	1253.117	0.063	0.184
Attendee/Employee Vehicles	2034	25	243.223	0.004	0.004
Attendee/Employee TNC Vehicles	2034	25	243.238	0.002	0.004
Attendee/Employee Shuttles	2034	25	618.302	0.003	0.034

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
LDT1	2018	25	381.96	0.02	0.01
LDT1	2019	25	372.38	0.01	0.01
LDT1	2020	25	363.12	0.01	0.01
LDT1	2021	25	354.04	0.01	0.01
LDT1	2022	25	345.10	0.01	0.01
LDT1	2023	25	336.18	0.01	0.01
LDT1	2024	25	327.45	0.01	0.01
LDT1	2025	25	318.63	0.01	0.01
LDT1	2026	25	310.79	0.01	0.01
LDT1	2027	25	303.75	4.85E-03	0.01
LDT1	2028	25	297.46	4.33E-03	0.01
LDT1	2029	25	291.81	3.85E-03	0.01
LDT1	2030	25	286.72	3.42E-03	4.91E-03
LDT1	2031	25	282.18	3.03E-03	4.61E-03
LDT1	2032	25	278.10	2.69E-03	4.36E-03
LDT1	2033	25	274.48	2.41E-03	4.16E-03
LDT1	2034	25	271.21	2.14E-03	3.99E-03
LDT1	2035	25	268.34	1.94E-03	3.87E-03
LDT1	2036	25	265.77	1.76E-03	3.78E-03
LDT1	2037	25	263.51	1.61E-03	3.70E-03
LDT1	2038	25	261.51	1.48E-03	3.63E-03
LDT1	2039	25	259.73	1.36E-03	3.57E-03
LDT1	2040	25	258.17	1.26E-03	3.52E-03
LDT1	2041	25	256.80	1.17E-03	3.48E-03
LDT1	2042	25	255.57	1.11E-03	3.45E-03
LDT1	2043	25	254.48	1.05E-03	3.43E-03
LDT1	2044	25	253.55	1.02E-03	3.41E-03
LDT1	2045	25	252.72	9.97E-04	3.41E-03
LDT1	2046	25	252.00	9.80E-04	3.40E-03
LDT1	2047	25	251.39	9.66E-04	3.40E-03
LDT1	2048	25	250.90	9.57E-04	3.40E-03
LDT1	2049	25	250.48	9.51E-04	3.40E-03
LDT1	2050	25	250.15	9.46E-04	3.40E-03
LDT2	2018	25	424.98	0.01	0.01
LDT2	2019	25	411.16	0.01	0.01
LDT2	2020	25	397.29	0.01	0.01
LDT2	2021	25	383.47	0.01	0.01
LDT2	2022	25	370.20	0.01	0.01
LDT2	2023	25	357.32	0.01	0.01
LDT2	2024	25	344.94	4.76E-03	0.01
LDT2	2025	25	332.85	4.30E-03	0.01
LDT2	2026	25	322.18	3.92E-03	0.01
LDT2	2027	25	312.69	3.58E-03	0.01
LDT2	2028	25	304.29	3.30E-03	0.01
LDT2	2029	25	296.81	3.05E-03	4.91E-03
LDT2	2030	25	290.16	2.83E-03	4.72E-03
LDT2	2031	25	284.27	2.63E-03	4.56E-03
LDT2	2032	25	279.00	2.45E-03	4.42E-03
LDT2	2033	25	274.32	2.30E-03	4.30E-03
LDT2	2034	25	270.19	2.15E-03	4.19E-03
LDT2	2035	25	266.58	2.02E-03	4.09E-03
LDT2	2036	25	263.43	1.89E-03	4.01E-03
LDT2	2037	25	260.73	1.79E-03	3.94E-03
LDT2	2038	25	258.43	1.69E-03	3.87E-03
LDT2	2039	25	256.49	1.60E-03	3.81E-03
LDT2	2040	25	254.83	1.51E-03	3.75E-03
LDT2	2041	25	253.45	1.43E-03	3.71E-03
LDT2	2042	25	252.27	1.37E-03	3.66E-03
LDT2	2043	25	251.28	1.32E-03	3.63E-03
LDT2	2044	25	250.45	1.28E-03	3.60E-03
LDT2	2045	25	249.71	1.26E-03	3.58E-03
LDT2	2046	25	249.10	1.24E-03	3.57E-03
LDT2	2047	25	248.59	1.23E-03	3.55E-03
LDT2	2048	25	248.13	1.22E-03	3.54E-03
LDT2	2049	25	247.73	1.21E-03	3.54E-03
LDT2	2050	25	247.39	1.21E-03	3.54E-03

25 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					25 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	25	2023	LDT2	0.197009663	357.32	0.01	0.01
Attendee/Employee Vehicles	25	2023	MCY	0.004825626	240.23	0.45	0.07
Attendee/Employee Vehicles	25	2023	MDV	0.130945465	440.42	0.01	0.01
Attendee/Employee TNC Vehicles	25	2023	LDA	0.587932238	288.46	3.20E-03	4.90E-03
Attendee/Employee TNC Vehicles	25	2023	LDT1	0.064100157	336.18	0.01	0.01
Attendee/Employee TNC Vehicles	25	2023	LDT2	0.197964968	357.32	0.01	0.01
Attendee/Employee TNC Vehicles	25	2023	MDV	0.131580423	440.42	0.01	0.01
Attendee/Employee Shuttles	25	2023	LHDT1	0.79059304	739.55	0.01	0.03
Attendee/Employee Shuttles	25	2023	LHDT2	0.20940696	755.04	4.98E-03	0.05
Miscellaneous Vehicles	25	2023	HHDT	0.593940572	1694.44	0.10	0.27
Miscellaneous Vehicles	25	2023	MHDT	0.406059428	1254.44	2.85E-03	0.15
Attendee/Employee Vehicles	25	2024	LDA	0.581999792	280.40	2.84E-03	4.62E-03
Attendee/Employee Vehicles	25	2024	LDT1	0.064432927	327.45	0.01	0.01
Attendee/Employee Vehicles	25	2024	LDT2	0.196942688	344.94	4.76E-03	0.01
Attendee/Employee Vehicles	25	2024	MCY	0.004855968	240.25	0.45	0.07
Attendee/Employee Vehicles	25	2024	MDV	0.129790964	425.69	0.01	0.01
Attendee/Employee TNC Vehicles	25	2024	LDA	0.584839755	280.40	2.84E-03	4.62E-03
Attendee/Employee TNC Vehicles	25	2024	LDT1	0.064747338	327.45	0.01	0.01
Attendee/Employee TNC Vehicles	25	2024	LDT2	0.197903701	344.94	4.76E-03	0.01
Attendee/Employee TNC Vehicles	25	2024	MDV	0.1304243	425.69	0.01	0.01
Attendee/Employee Shuttles	25	2024	LHDT1	0.788539969	725.13	0.01	0.03
Attendee/Employee Shuttles	25	2024	LHDT2	0.211460031	739.94	4.56E-03	0.05
Miscellaneous Vehicles	25	2024	HHDT	0.594563903	1663.69	0.10	0.26
Miscellaneous Vehicles	25	2024	MHDT	0.405436097	1230.79	2.45E-03	0.15
Attendee/Employee Vehicles	25	2025	LDA	0.578607972	272.21	2.54E-03	4.39E-03
Attendee/Employee Vehicles	25	2025	LDT1	0.064960957	318.63	0.01	0.01
Attendee/Employee Vehicles	25	2025	LDT2	0.196846629	332.85	0.00	0.01
Attendee/Employee Vehicles	25	2025	MCY	0.004877855	240.27	0.45	0.07
Attendee/Employee Vehicles	25	2025	MDV	0.128736925	411.14	0.01	0.01
Attendee/Employee TNC Vehicles	25	2025	LDA	0.581444173	272.21	2.54E-03	4.39E-03
Attendee/Employee TNC Vehicles	25	2025	LDT1	0.065279381	318.63	0.01	0.01
Attendee/Employee TNC Vehicles	25	2025	LDT2	0.197811523	332.85	4.30E-03	0.01
Attendee/Employee TNC Vehicles	25	2025	MDV	0.129367963	411.14	0.01	0.01
Attendee/Employee Shuttles	25	2025	LHDT1	0.786820331	710.48	0.01	0.03
Attendee/Employee Shuttles	25	2025	LHDT2	0.213179669	724.70	4.23E-03	0.05
Miscellaneous Vehicles	25	2025	HHDT	0.595363553	1630.78	0.10	0.26
Miscellaneous Vehicles	25	2025	MHDT	0.404636447	1207.86	2.12E-03	0.15
Attendee/Employee Vehicles	25	2026	LDA	0.575755943	264.94	2.29E-03	4.21E-03
Attendee/Employee Vehicles	25	2026	LDT1	0.06545335	310.79	0.01	0.01
Attendee/Employee Vehicles	25	2026	LDT2	0.196953338	322.18	3.92E-03	0.01
Attendee/Employee Vehicles	25	2026	MCY	0.004908793	240.29	0.45	0.07
Attendee/Employee Vehicles	25	2026	MDV	0.127903809	398.02	4.66E-03	0.01
Attendee/Employee TNC Vehicles	25	2026	LDA	0.578596152	264.94	2.29E-03	4.21E-03
Attendee/Employee TNC Vehicles	25	2026	LDT1	0.065776232	310.79	0.01	0.01
Attendee/Employee TNC Vehicles	25	2026	LDT2	0.19792491	322.18	3.92E-03	0.01
Attendee/Employee TNC Vehicles	25	2026	MDV	0.12853476	398.02	4.66E-03	0.01
Attendee/Employee Shuttles	25	2026	LHDT1	0.785307979	695.84	4.85E-03	0.03
Attendee/Employee Shuttles	25	2026	LHDT2	0.214692021	709.71	3.91E-03	0.05
Miscellaneous Vehicles	25	2026	HHDT	0.596401081	1596.59	0.10	0.25
Miscellaneous Vehicles	25	2026	MHDT	0.403598919	1186.10	1.87E-03	0.14
Attendee/Employee Vehicles	25	2027	LDA	0.573139866	258.47	2.08E-03	4.07E-03
Attendee/Employee Vehicles	25	2027	LDT1	0.06589129	303.75	4.85E-03	0.01
Attendee/Employee Vehicles	25	2027	LDT2	0.197101903	312.69	3.58E-03	0.01
Attendee/Employee Vehicles	25	2027	MCY	0.004924026	240.30	0.44	0.07
Attendee/Employee Vehicles	25	2027	MDV	0.12720484	386.12	4.17E-03	0.01
Attendee/Employee TNC Vehicles	25	2027	LDA	0.575975987	258.47	2.08E-03	4.07E-03
Attendee/Employee TNC Vehicles	25	2027	LDT1	0.066217346	303.75	4.85E-03	0.01
Attendee/Employee TNC Vehicles	25	2027	LDT2	0.198077241	312.69	3.58E-03	0.01
Attendee/Employee TNC Vehicles	25	2027	MDV	0.127834299	386.12	4.17E-03	0.01
Attendee/Employee Shuttles	25	2027	LHDT1	0.784061893	681.44	4.42E-03	0.03
Attendee/Employee Shuttles	25	2027	LHDT2	0.215938107	695.00	3.65E-03	0.05
Miscellaneous Vehicles	25	2027	HHDT	0.597438665	1560.91	0.10	0.25
Miscellaneous Vehicles	25	2027	MHDT	0.402561335	1163.23	1.67E-03	0.14
Attendee/Employee Vehicles	25	2028	LDA	0.570732277	252.73	1.90E-03	3.96E-03
Attendee/Employee Vehicles	25	2028	LDT1	0.066286986	297.46	4.33E-03	0.01
Attendee/Employee Vehicles	25	2028	LDT2	0.197285031	304.29	3.30E-03	0.01
Attendee/Employee Vehicles	25	2028	MCY	0.004936352	240.31	0.44	0.07
Attendee/Employee Vehicles	25	2028	MDV	0.126599942	375.42	3.76E-03	0.01

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			25 MPH Emission Factor (g/mile)		
Miscellaneous Vehicles	2034	25	1234.972	0.064	0.182
Attendee/Employee Vehicles	2035	25	240.201	0.004	0.004
Attendee/Employee TNC Vehicles	2035	25	240.200	0.001	0.004
Attendee/Employee Shuttles	2035	25	612.351	0.003	0.034
Miscellaneous Vehicles	2035	25	1218.630	0.064	0.179
Attendee/Employee Vehicles	2036	25	237.590	0.004	0.004
Attendee/Employee TNC Vehicles	2036	25	237.576	0.001	0.004
Attendee/Employee Shuttles	2036	25	607.083	0.002	0.034
Miscellaneous Vehicles	2036	25	1204.023	0.064	0.177
Attendee/Employee Vehicles	2037	25	235.358	0.004	0.004
Attendee/Employee TNC Vehicles	2037	25	235.333	0.001	0.004
Attendee/Employee Shuttles	2037	25	602.376	0.002	0.034
Miscellaneous Vehicles	2037	25	1191.046	0.064	0.176
Attendee/Employee Vehicles	2038	25	233.464	0.003	0.004
Attendee/Employee TNC Vehicles	2038	25	233.429	0.001	0.004
Attendee/Employee Shuttles	2038	25	598.175	0.002	0.034
Miscellaneous Vehicles	2038	25	1179.584	0.065	0.174
Attendee/Employee Vehicles	2039	25	231.861	0.003	0.004
Attendee/Employee TNC Vehicles	2039	25	231.818	0.001	0.004
Attendee/Employee Shuttles	2039	25	594.437	0.002	0.034
Miscellaneous Vehicles	2039	25	1169.546	0.065	0.173
Attendee/Employee Vehicles	2040	25	230.512	0.003	0.004
Attendee/Employee TNC Vehicles	2040	25	230.462	0.001	0.004
Attendee/Employee Shuttles	2040	25	591.083	0.002	0.034
Miscellaneous Vehicles	2040	25	1160.836	0.065	0.171
Attendee/Employee Vehicles	2041	25	229.399	0.003	0.004
Attendee/Employee TNC Vehicles	2041	25	229.343	0.001	0.004
Attendee/Employee Shuttles	2041	25	588.147	0.002	0.034
Miscellaneous Vehicles	2041	25	1153.150	0.065	0.170
Attendee/Employee Vehicles	2042	25	228.465	0.003	0.004
Attendee/Employee TNC Vehicles	2042	25	228.405	0.001	0.004
Attendee/Employee Shuttles	2042	25	585.551	0.002	0.034
Miscellaneous Vehicles	2042	25	1146.710	0.065	0.170
Attendee/Employee Vehicles	2043	25	227.695	0.003	0.004
Attendee/Employee TNC Vehicles	2043	25	227.631	0.001	0.004
Attendee/Employee Shuttles	2043	25	583.290	0.002	0.035
Miscellaneous Vehicles	2043	25	1141.096	0.065	0.169
Attendee/Employee Vehicles	2044	25	227.050	0.003	0.004
Attendee/Employee TNC Vehicles	2044	25	226.982	0.001	0.004
Attendee/Employee Shuttles	2044	25	581.240	0.002	0.036
Miscellaneous Vehicles	2044	25	1136.194	0.065	0.168
Attendee/Employee Vehicles	2045	25	226.497	0.003	0.004
Attendee/Employee TNC Vehicles	2045	25	226.427	0.001	0.004
Attendee/Employee Shuttles	2045	25	579.393	0.002	0.036
Miscellaneous Vehicles	2045	25	1131.936	0.065	0.168
Attendee/Employee Vehicles	2046	25	226.034	0.003	0.004
Attendee/Employee TNC Vehicles	2046	25	225.961	0.001	0.004
Attendee/Employee Shuttles	2046	25	577.761	0.002	0.036
Miscellaneous Vehicles	2046	25	1128.129	0.064	0.167
Attendee/Employee Vehicles	2047	25	225.640	0.003	0.004
Attendee/Employee TNC Vehicles	2047	25	225.565	0.001	0.004
Attendee/Employee Shuttles	2047	25	576.352	0.002	0.036
Miscellaneous Vehicles	2047	25	1124.788	0.064	0.167
Attendee/Employee Vehicles	2048	25	225.303	0.003	0.004
Attendee/Employee TNC Vehicles	2048	25	225.227	0.001	0.004
Attendee/Employee Shuttles	2048	25	575.059	0.002	0.036
Miscellaneous Vehicles	2048	25	1121.835	0.064	0.166
Attendee/Employee Vehicles	2049	25	225.015	0.003	0.004
Attendee/Employee TNC Vehicles	2049	25	224.937	0.001	0.004
Attendee/Employee Shuttles	2049	25	573.959	0.002	0.036
Miscellaneous Vehicles	2049	25	1119.317	0.063	0.166
Attendee/Employee Vehicles	2050	25	224.784	0.003	0.004
Attendee/Employee TNC Vehicles	2050	25	224.705	0.001	0.004
Attendee/Employee Shuttles	2050	25	573.062	0.002	0.036
Miscellaneous Vehicles	2050	25	1120.841	0.063	0.166

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
LHDT1	2018	25	813.01	0.01	0.04
LHDT1	2019	25	796.63	0.01	0.04
LHDT1	2020	25	782.32	0.01	0.04
LHDT1	2021	25	768.51	0.01	0.04
LHDT1	2022	25	754.13	0.01	0.03
LHDT1	2023	25	739.55	0.01	0.03
LHDT1	2024	25	725.13	0.01	0.03
LHDT1	2025	25	710.48	0.01	0.03
LHDT1	2026	25	695.84	4.85E-03	0.03
LHDT1	2027	25	681.44	4.42E-03	0.03
LHDT1	2028	25	668.40	4.06E-03	0.03
LHDT1	2029	25	656.80	3.72E-03	0.03
LHDT1	2030	25	646.43	3.37E-03	0.03
LHDT1	2031	25	637.74	3.06E-03	0.03
LHDT1	2032	25	629.53	2.83E-03	0.03
LHDT1	2033	25	622.14	2.72E-03	0.03
LHDT1	2034	25	615.41	2.60E-03	0.03
LHDT1	2035	25	609.47	2.51E-03	0.03
LHDT1	2036	25	604.23	2.44E-03	0.03
LHDT1	2037	25	599.54	2.37E-03	0.03
LHDT1	2038	25	595.37	2.32E-03	0.03
LHDT1	2039	25	591.67	2.26E-03	0.03
LHDT1	2040	25	588.34	2.22E-03	0.03
LHDT1	2041	25	585.44	2.21E-03	0.03
LHDT1	2042	25	582.87	2.19E-03	0.03
LHDT1	2043	25	580.63	2.19E-03	0.03
LHDT1	2044	25	578.60	2.18E-03	0.03
LHDT1	2045	25	576.75	2.17E-03	0.03
LHDT1	2046	25	575.12	2.16E-03	0.03
LHDT1	2047	25	573.72	2.16E-03	0.03
LHDT1	2048	25	572.42	2.16E-03	0.03
LHDT1	2049	25	571.32	2.15E-03	0.03
LHDT1	2050	25	570.46	2.15E-03	0.03
LHDT2	2018	25	838.34	0.01	0.06
LHDT2	2019	25	818.58	0.01	0.06
LHDT2	2020	25	802.02	0.01	0.06
LHDT2	2021	25	786.56	0.01	0.06
LHDT2	2022	25	770.74	0.01	0.05
LHDT2	2023	25	755.04	4.98E-03	0.05
LHDT2	2024	25	739.94	4.56E-03	0.05
LHDT2	2025	25	724.70	4.23E-03	0.05
LHDT2	2026	25	709.71	3.91E-03	0.05
LHDT2	2027	25	695.00	3.65E-03	0.05
LHDT2	2028	25	681.74	3.44E-03	0.05
LHDT2	2029	25	670.03	3.27E-03	0.05
LHDT2	2030	25	659.66	3.13E-03	0.05
LHDT2	2031	25	650.98	3.00E-03	0.05
LHDT2	2032	25	642.62	2.89E-03	0.05
LHDT2	2033	25	635.20	2.82E-03	0.05
LHDT2	2034	25	628.47	2.77E-03	0.05
LHDT2	2035	25	622.47	2.71E-03	0.05
LHDT2	2036	25	617.09	2.67E-03	0.05
LHDT2	2037	25	612.29	2.64E-03	0.05
LHDT2	2038	25	607.96	2.61E-03	0.05
LHDT2	2039	25	604.08	2.58E-03	0.05
LHDT2	2040	25	600.62	2.56E-03	0.05
LHDT2	2041	25	597.56	2.55E-03	0.05
LHDT2	2042	25	594.86	2.54E-03	0.05
LHDT2	2043	25	592.49	2.53E-03	0.05
LHDT2	2044	25	590.38	2.52E-03	0.05
LHDT2	2045	25	588.52	2.51E-03	0.05
LHDT2	2046	25	586.87	2.50E-03	0.05
LHDT2	2047	25	585.43	2.49E-03	0.05
LHDT2	2048	25	584.16	2.49E-03	0.05
LHDT2	2049	25	583.02	2.48E-03	0.05
LHDT2	2050	25	581.99	2.47E-03	0.05

25 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					25 MPH Emission Factor (g/mile)		
Attendee/Employee TNC Vehicles	25	2028	LDA	0.573563588	252.73	1.90E-03	3.96E-03
Attendee/Employee TNC Vehicles	25	2028	LDT1	0.066615825	297.46	4.33E-03	0.01
Attendee/Employee TNC Vehicles	25	2028	LDT2	0.19826373	304.29	3.30E-03	0.01
Attendee/Employee TNC Vehicles	25	2028	MDV	0.127227984	375.42	3.76E-03	0.01
Attendee/Employee Shuttles	25	2028	LHDT1	0.782950982	668.40	4.06E-03	0.03
Attendee/Employee Shuttles	25	2028	LHDT2	0.217049018	681.74	3.44E-03	0.05
Miscellaneous Vehicles	25	2028	HHDT	0.598551472	1526.05	0.10	0.24
Miscellaneous Vehicles	25	2028	MHDT	0.401448528	1142.54	1.51E-03	0.14
Attendee/Employee Vehicles	25	2029	LDA	0.568534898	247.62	1.75E-03	3.86E-03
Attendee/Employee Vehicles	25	2029	LDT1	0.066634184	291.81	3.85E-03	0.01
Attendee/Employee Vehicles	25	2029	LDT2	0.19744694	296.81	3.05E-03	4.91E-03
Attendee/Employee Vehicles	25	2029	MCY	0.004947582	240.32	0.44	0.07
Attendee/Employee Vehicles	25	2029	MDV	0.126104976	365.79	3.40E-03	0.01
Attendee/Employee TNC Vehicles	25	2029	LDA	0.571361757	247.62	1.75E-03	3.86E-03
Attendee/Employee TNC Vehicles	25	2029	LDT1	0.066965501	291.81	3.85E-03	5.23E-03
Attendee/Employee TNC Vehicles	25	2029	LDT2	0.198428682	296.81	3.05E-03	4.91E-03
Attendee/Employee TNC Vehicles	25	2029	MDV	0.126731993	365.79	3.40E-03	0.01
Attendee/Employee Shuttles	25	2029	LHDT1	0.781969841	656.80	3.72E-03	0.03
Attendee/Employee Shuttles	25	2029	LHDT2	0.218030159	670.03	3.27E-03	0.05
Miscellaneous Vehicles	25	2029	HHDT	0.599694262	1492.50	0.10	0.24
Miscellaneous Vehicles	25	2029	MHDT	0.400305738	1123.61	1.38E-03	0.14
Attendee/Employee Vehicles	25	2030	LDA	0.5665315	243.08	1.63E-03	3.79E-03
Attendee/Employee Vehicles	25	2030	LDT1	0.066947613	286.72	3.42E-03	4.91E-03
Attendee/Employee Vehicles	25	2030	LDT2	0.19757737	290.16	2.83E-03	4.72E-03
Attendee/Employee Vehicles	25	2030	MCY	0.004956795	240.33	0.44	0.07
Attendee/Employee Vehicles	25	2030	MDV	0.125710716	357.20	3.11E-03	0.01
Attendee/Employee TNC Vehicles	25	2030	LDA	0.569353669	243.08	1.63E-03	3.79E-03
Attendee/Employee TNC Vehicles	25	2030	LDT1	0.067281111	286.72	3.42E-03	4.91E-03
Attendee/Employee TNC Vehicles	25	2030	LDT2	0.198561599	290.16	2.83E-03	4.72E-03
Attendee/Employee TNC Vehicles	25	2030	MDV	0.126336942	357.20	3.11E-03	0.01
Attendee/Employee Shuttles	25	2030	LHDT1	0.781102329	646.43	3.37E-03	0.03
Attendee/Employee Shuttles	25	2030	LHDT2	0.218897671	659.66	3.13E-03	0.05
Miscellaneous Vehicles	25	2030	HHDT	0.600850687	1460.46	0.10	0.23
Miscellaneous Vehicles	25	2030	MHDT	0.399149313	1106.14	1.28E-03	0.13
Attendee/Employee Vehicles	25	2031	LDA	0.564730544	239.09	1.52E-03	3.73E-03
Attendee/Employee Vehicles	25	2031	LDT1	0.067220378	282.18	3.03E-03	4.61E-03
Attendee/Employee Vehicles	25	2031	LDT2	0.197655145	284.27	2.63E-03	4.56E-03
Attendee/Employee Vehicles	25	2031	MCY	0.004965444	240.34	0.44	0.07
Attendee/Employee Vehicles	25	2031	MDV	0.125417249	349.65	2.86E-03	0.01
Attendee/Employee TNC Vehicles	25	2031	LDA	0.567548675	239.09	1.52E-03	3.73E-03
Attendee/Employee TNC Vehicles	25	2031	LDT1	0.067555823	282.18	3.03E-03	4.61E-03
Attendee/Employee TNC Vehicles	25	2031	LDT2	0.198641488	284.27	2.63E-03	4.56E-03
Attendee/Employee TNC Vehicles	25	2031	MDV	0.126043109	349.65	2.86E-03	0.01
Attendee/Employee Shuttles	25	2031	LHDT1	0.780388995	637.74	3.06E-03	0.03
Attendee/Employee Shuttles	25	2031	LHDT2	0.219611005	650.98	3.00E-03	0.05
Miscellaneous Vehicles	25	2031	HHDT	0.601755927	1428.51	0.10	0.23
Miscellaneous Vehicles	25	2031	MHDT	0.398244073	1091.29	1.21E-03	0.13
Attendee/Employee Vehicles	25	2032	LDA	0.563097914	235.56	1.42E-03	3.68E-03
Attendee/Employee Vehicles	25	2032	LDT1	0.06748037	278.10	2.69E-03	4.36E-03
Attendee/Employee Vehicles	25	2032	LDT2	0.197697804	279.00	2.45E-03	4.42E-03
Attendee/Employee Vehicles	25	2032	MCY	0.004973634	240.35	0.44	0.07
Attendee/Employee Vehicles	25	2032	MDV	0.125196362	342.89	2.65E-03	0.01
Attendee/Employee TNC Vehicles	25	2032	LDA	0.565912556	235.56	1.42E-03	3.68E-03
Attendee/Employee TNC Vehicles	25	2032	LDT1	0.06781767	278.10	2.69E-03	4.36E-03
Attendee/Employee TNC Vehicles	25	2032	LDT2	0.198685995	279.00	2.45E-03	4.42E-03
Attendee/Employee TNC Vehicles	25	2032	MDV	0.125822156	342.89	2.65E-03	0.01
Attendee/Employee Shuttles	25	2032	LHDT1	0.779804009	629.53	2.83E-03	0.03
Attendee/Employee Shuttles	25	2032	LHDT2	0.220195991	642.62	2.89E-03	0.05
Miscellaneous Vehicles	25	2032	HHDT	0.602694048	1401.28	0.10	0.22
Miscellaneous Vehicles	25	2032	MHDT	0.397305952	1077.33	1.15E-03	0.13
Attendee/Employee Vehicles	25	2033	LDA	0.561634851	232.46	1.34E-03	3.64E-03
Attendee/Employee Vehicles	25	2033	LDT1	0.067725445	274.48	2.41E-03	4.16E-03
Attendee/Employee Vehicles	25	2033	LDT2	0.197700296	274.32	2.30E-03	4.30E-03
Attendee/Employee Vehicles	25	2033	MCY	0.004981872	240.35	0.44	0.07
Attendee/Employee Vehicles	25	2033	MDV	0.125039657	336.93	2.46E-03	0.01
Attendee/Employee TNC Vehicles	25	2033	LDA	0.564446853	232.46	1.34E-03	3.64E-03
Attendee/Employee TNC Vehicles	25	2033	LDT1	0.068064534	274.48	2.41E-03	4.16E-03
Attendee/Employee TNC Vehicles	25	2033	LDT2	0.198690145	274.32	2.30E-03	4.30E-03

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			25 MPH Emission Factor (g/mile)		

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
MCY	2018	25	240.07	0.46	0.07
MCY	2019	25	240.11	0.46	0.07
MCY	2020	25	240.15	0.45	0.07
MCY	2021	25	240.18	0.45	0.07
MCY	2022	25	240.21	0.45	0.07
MCY	2023	25	240.23	0.45	0.07
MCY	2024	25	240.25	0.45	0.07
MCY	2025	25	240.27	0.45	0.07
MCY	2026	25	240.29	0.45	0.07
MCY	2027	25	240.30	0.44	0.07
MCY	2028	25	240.31	0.44	0.07
MCY	2029	25	240.32	0.44	0.07
MCY	2030	25	240.33	0.44	0.07
MCY	2031	25	240.34	0.44	0.07
MCY	2032	25	240.35	0.44	0.07
MCY	2033	25	240.35	0.44	0.07
MCY	2034	25	240.36	0.44	0.07
MCY	2035	25	240.37	0.44	0.07
MCY	2036	25	240.37	0.44	0.07
MCY	2037	25	240.38	0.44	0.07
MCY	2038	25	240.38	0.44	0.07
MCY	2039	25	240.39	0.44	0.07
MCY	2040	25	240.39	0.44	0.07
MCY	2041	25	240.40	0.44	0.07
MCY	2042	25	240.40	0.44	0.07
MCY	2043	25	240.40	0.44	0.07
MCY	2044	25	240.41	0.44	0.07
MCY	2045	25	240.41	0.44	0.07
MCY	2046	25	240.42	0.44	0.07
MCY	2047	25	240.42	0.44	0.07
MCY	2048	25	240.43	0.44	0.07
MCY	2049	25	240.43	0.44	0.07
MCY	2050	25	240.42	0.44	0.07
MDV	2018	25	514.43	0.01	0.02
MDV	2019	25	500.31	0.01	0.01
MDV	2020	25	485.69	0.01	0.01
MDV	2021	25	470.53	0.01	0.01
MDV	2022	25	455.37	0.01	0.01
MDV	2023	25	440.42	0.01	0.01
MDV	2024	25	425.69	0.01	0.01
MDV	2025	25	411.14	0.01	0.01
MDV	2026	25	398.02	4.66E-03	0.01
MDV	2027	25	386.12	4.17E-03	0.01
MDV	2028	25	375.42	3.76E-03	0.01
MDV	2029	25	365.79	3.40E-03	0.01
MDV	2030	25	357.20	3.11E-03	0.01
MDV	2031	25	349.65	2.86E-03	0.01
MDV	2032	25	342.89	2.65E-03	0.01
MDV	2033	25	336.93	2.46E-03	0.01
MDV	2034	25	331.68	2.29E-03	0.01
MDV	2035	25	327.11	2.15E-03	0.01
MDV	2036	25	323.13	2.03E-03	0.01
MDV	2037	25	319.65	1.92E-03	0.01
MDV	2038	25	316.66	1.82E-03	0.01
MDV	2039	25	314.06	1.71E-03	0.01
MDV	2040	25	311.81	1.61E-03	0.01
MDV	2041	25	309.92	1.56E-03	0.01
MDV	2042	25	308.29	1.50E-03	0.01
MDV	2043	25	306.90	1.45E-03	0.01
MDV	2044	25	305.65	1.40E-03	0.01
MDV	2045	25	304.49	1.35E-03	0.01
MDV	2046	25	303.45	1.31E-03	4.98E-03
MDV	2047	25	302.47	1.26E-03	4.94E-03
MDV	2048	25	301.59	1.22E-03	4.90E-03
MDV	2049	25	300.81	1.20E-03	4.90E-03
MDV	2050	25	300.20	1.20E-03	4.89E-03

25 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					25 MPH Emission Factor (g/mile)		
Attendee/Employee TNC Vehicles	25	2033	MDV	0.125665708	336.93	2.46E-03	0.01
Attendee/Employee Shuttles	25	2033	LHDT1	0.779247945	622.14	2.72E-03	0.03
Attendee/Employee Shuttles	25	2033	LHDT2	0.220752055	635.20	2.82E-03	0.05
Miscellaneous Vehicles	25	2033	HHDT	0.603651448	1376.74	0.10	0.22
Miscellaneous Vehicles	25	2033	MHDT	0.396348552	1064.83	1.10E-03	0.13
Attendee/Employee Vehicles	25	2034	LDA	0.560338276	229.77	1.26E-03	3.61E-03
Attendee/Employee Vehicles	25	2034	LDT1	0.067939863	271.21	2.14E-03	3.99E-03
Attendee/Employee Vehicles	25	2034	LDT2	0.197676037	270.19	2.15E-03	4.19E-03
Attendee/Employee Vehicles	25	2034	MCY	0.004989636	240.36	0.44	0.07
Attendee/Employee Vehicles	25	2034	MDV	0.124937888	331.68	2.29E-03	0.01
Attendee/Employee TNC Vehicles	25	2034	LDA	0.563148181	229.77	1.26E-03	3.61E-03
Attendee/Employee TNC Vehicles	25	2034	LDT1	0.068280558	271.21	2.14E-03	3.99E-03
Attendee/Employee TNC Vehicles	25	2034	LDT2	0.198667314	270.19	2.15E-03	4.19E-03
Attendee/Employee TNC Vehicles	25	2034	MDV	0.125564409	331.68	2.29E-03	0.01
Attendee/Employee Shuttles	25	2034	LHDT1	0.778728772	615.41	2.60E-03	0.03
Attendee/Employee Shuttles	25	2034	LHDT2	0.221271228	628.47	2.77E-03	0.05
Miscellaneous Vehicles	25	2034	HHDT	0.604613188	1353.80	0.10	0.22
Miscellaneous Vehicles	25	2034	MHDT	0.395386812	1053.27	1.07E-03	0.13
Attendee/Employee Vehicles	25	2035	LDA	0.559180549	227.44	1.20E-03	3.59E-03
Attendee/Employee Vehicles	25	2035	LDT1	0.068146738	268.34	1.94E-03	3.87E-03
Attendee/Employee Vehicles	25	2035	LDT2	0.197629762	266.58	2.02E-03	4.09E-03
Attendee/Employee Vehicles	25	2035	MCY	0.004997055	240.37	0.44	0.07
Attendee/Employee Vehicles	25	2035	MDV	0.12488133	327.11	2.15E-03	0.01
Attendee/Employee TNC Vehicles	25	2035	LDA	0.561988838	227.44	1.20E-03	3.59E-03
Attendee/Employee TNC Vehicles	25	2035	LDT1	0.068488982	268.34	1.94E-03	3.87E-03
Attendee/Employee TNC Vehicles	25	2035	LDT2	0.198622288	266.58	2.02E-03	4.09E-03
Attendee/Employee TNC Vehicles	25	2035	MDV	0.125508503	327.11	2.15E-03	0.01
Attendee/Employee Shuttles	25	2035	LHDT1	0.778306438	609.47	2.51E-03	0.03
Attendee/Employee Shuttles	25	2035	LHDT2	0.221693562	622.47	2.71E-03	0.05
Miscellaneous Vehicles	25	2035	HHDT	0.605570164	1333.13	0.11	0.21
Miscellaneous Vehicles	25	2035	MHDT	0.394429836	1042.83	1.04E-03	0.13
Attendee/Employee Vehicles	25	2036	LDA	0.558173686	225.45	1.14E-03	3.57E-03
Attendee/Employee Vehicles	25	2036	LDT1	0.068330586	265.77	1.76E-03	3.78E-03
Attendee/Employee Vehicles	25	2036	LDT2	0.197566344	263.43	1.89E-03	4.01E-03
Attendee/Employee Vehicles	25	2036	MCY	0.005003856	240.37	0.44	0.07
Attendee/Employee Vehicles	25	2036	MDV	0.12485493	323.13	2.03E-03	0.01
Attendee/Employee TNC Vehicles	25	2036	LDA	0.560980753	225.45	1.14E-03	3.57E-03
Attendee/Employee TNC Vehicles	25	2036	LDT1	0.068674222	265.77	1.76E-03	3.78E-03
Attendee/Employee TNC Vehicles	25	2036	LDT2	0.198559909	263.43	1.89E-03	4.01E-03
Attendee/Employee TNC Vehicles	25	2036	MDV	0.125482828	323.13	2.03E-03	0.01
Attendee/Employee Shuttles	25	2036	LHDT1	0.77790338	604.23	2.44E-03	0.03
Attendee/Employee Shuttles	25	2036	LHDT2	0.22209662	617.09	2.67E-03	0.05
Miscellaneous Vehicles	25	2036	HHDT	0.606664271	1314.80	0.11	0.21
Miscellaneous Vehicles	25	2036	MHDT	0.393335729	1033.17	1.01E-03	0.13
Attendee/Employee Vehicles	25	2037	LDA	0.55730256	223.76	1.09E-03	3.55E-03
Attendee/Employee Vehicles	25	2037	LDT1	0.068500372	263.51	1.61E-03	3.70E-03
Attendee/Employee Vehicles	25	2037	LDT2	0.197499487	260.73	1.79E-03	3.94E-03
Attendee/Employee Vehicles	25	2037	MCY	0.005010366	240.38	0.44	0.07
Attendee/Employee Vehicles	25	2037	MDV	0.124840893	319.65	1.92E-03	0.01
Attendee/Employee TNC Vehicles	25	2037	LDA	0.56010891	223.76	1.09E-03	3.55E-03
Attendee/Employee TNC Vehicles	25	2037	LDT1	0.068845313	263.51	1.61E-03	3.70E-03
Attendee/Employee TNC Vehicles	25	2037	LDT2	0.198494015	260.73	1.79E-03	3.94E-03
Attendee/Employee TNC Vehicles	25	2037	MDV	0.125469541	319.65	1.92E-03	0.01
Attendee/Employee Shuttles	25	2037	LHDT1	0.77754145	599.54	2.37E-03	0.03
Attendee/Employee Shuttles	25	2037	LHDT2	0.22245855	612.29	2.64E-03	0.05
Miscellaneous Vehicles	25	2037	HHDT	0.607765203	1298.59	0.11	0.21
Miscellaneous Vehicles	25	2037	MHDT	0.392234797	1024.40	9.93E-04	0.13
Attendee/Employee Vehicles	25	2038	LDA	0.556566398	222.35	1.05E-03	3.54E-03
Attendee/Employee Vehicles	25	2038	LDT1	0.068647531	261.51	1.48E-03	3.63E-03
Attendee/Employee Vehicles	25	2038	LDT2	0.197425096	258.43	1.69E-03	3.87E-03
Attendee/Employee Vehicles	25	2038	MCY	0.00501623	240.38	0.44	0.07
Attendee/Employee Vehicles	25	2038	MDV	0.124838796	316.66	1.82E-03	0.01
Attendee/Employee TNC Vehicles	25	2038	LDA	0.559372339	222.35	1.05E-03	3.54E-03
Attendee/Employee TNC Vehicles	25	2038	LDT1	0.068993619	261.51	1.48E-03	3.63E-03
Attendee/Employee TNC Vehicles	25	2038	LDT2	0.198420418	258.43	1.69E-03	3.87E-03
Attendee/Employee TNC Vehicles	25	2038	MDV	0.125468174	316.66	1.82E-03	0.01
Attendee/Employee Shuttles	25	2038	LHDT1	0.777260461	595.37	2.32E-03	0.03
Attendee/Employee Shuttles	25	2038	LHDT2	0.222739539	607.96	2.61E-03	0.05

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			25 MPH Emission Factor (g/mile)		

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
MH	2018	25	1778.28	0.03	0.06
MH	2019	25	1759.98	0.02	0.06
MH	2020	25	1743.15	0.02	0.06
MH	2021	25	1713.94	0.02	0.06
MH	2022	25	1685.59	0.01	0.06
MH	2023	25	1660.09	0.01	0.06
MH	2024	25	1627.77	0.01	0.06
MH	2025	25	1597.11	0.01	0.06
MH	2026	25	1569.31	0.01	0.05
MH	2027	25	1540.04	0.01	0.05
MH	2028	25	1513.51	0.01	0.05
MH	2029	25	1489.56	0.01	0.05
MH	2030	25	1468.36	0.01	0.05
MH	2031	25	1450.40	0.01	0.05
MH	2032	25	1433.88	0.01	0.05
MH	2033	25	1419.34	4.95E-03	0.05
MH	2034	25	1406.18	4.80E-03	0.05
MH	2035	25	1394.67	4.68E-03	0.05
MH	2036	25	1384.42	4.60E-03	0.05
MH	2037	25	1375.24	4.53E-03	0.05
MH	2038	25	1367.03	4.47E-03	0.05
MH	2039	25	1359.67	4.41E-03	0.05
MH	2040	25	1352.90	4.37E-03	0.05
MH	2041	25	1346.84	4.34E-03	0.05
MH	2042	25	1341.31	4.31E-03	0.05
MH	2043	25	1336.38	4.30E-03	0.05
MH	2044	25	1331.82	4.29E-03	0.05
MH	2045	25	1327.81	4.27E-03	0.05
MH	2046	25	1324.29	4.26E-03	0.05
MH	2047	25	1321.06	4.26E-03	0.05
MH	2048	25	1318.17	3.92E-03	0.05
MH	2049	25	1315.55	3.52E-03	0.05
MH	2050	25	1313.29	3.16E-03	0.05
MHDT	2018	25	1394.11	0.02	0.17
MHDT	2019	25	1375.36	0.02	0.16
MHDT	2020	25	1356.20	0.01	0.16
MHDT	2021	25	1329.24	0.01	0.16
MHDT	2022	25	1295.74	0.01	0.15
MHDT	2023	25	1254.44	2.85E-03	0.15
MHDT	2024	25	1230.79	2.45E-03	0.15
MHDT	2025	25	1207.86	2.12E-03	0.15
MHDT	2026	25	1186.10	1.87E-03	0.14
MHDT	2027	25	1163.23	1.67E-03	0.14
MHDT	2028	25	1142.54	1.51E-03	0.14
MHDT	2029	25	1123.61	1.38E-03	0.14
MHDT	2030	25	1106.14	1.28E-03	0.13
MHDT	2031	25	1091.29	1.21E-03	0.13
MHDT	2032	25	1077.33	1.15E-03	0.13
MHDT	2033	25	1064.83	1.10E-03	0.13
MHDT	2034	25	1053.27	1.07E-03	0.13
MHDT	2035	25	1042.83	1.04E-03	0.13
MHDT	2036	25	1033.17	1.01E-03	0.13
MHDT	2037	25	1024.40	9.93E-04	0.13
MHDT	2038	25	1016.53	9.77E-04	0.13
MHDT	2039	25	1009.46	9.62E-04	0.12
MHDT	2040	25	1003.17	9.49E-04	0.12
MHDT	2041	25	997.37	9.38E-04	0.12
MHDT	2042	25	992.23	9.29E-04	0.12
MHDT	2043	25	987.54	9.20E-04	0.12
MHDT	2044	25	983.35	9.12E-04	0.12
MHDT	2045	25	979.64	9.05E-04	0.12
MHDT	2046	25	976.14	8.98E-04	0.12
MHDT	2047	25	972.96	8.93E-04	0.12
MHDT	2048	25	970.11	8.45E-04	0.12
MHDT	2049	25	967.56	7.86E-04	0.12
MHDT	2050	25	966.57	7.39E-04	0.12

25 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					25 MPH Emission Factor (g/mile)		
Miscellaneous Vehicles	25	2038	HHDT	0.608872436	1284.33	0.11	0.21
Miscellaneous Vehicles	25	2038	MHDT	0.391127564	1016.53	9.77E-04	0.13
Attendee/Employee Vehicles	25	2039	LDA	0.555949291	221.18	1.01E-03	3.53E-03
Attendee/Employee Vehicles	25	2039	LDT1	0.068777031	259.73	1.36E-03	3.57E-03
Attendee/Employee Vehicles	25	2039	LDT2	0.197360515	256.49	1.60E-03	3.81E-03
Attendee/Employee Vehicles	25	2039	MCY	0.005021375	240.39	0.44	0.07
Attendee/Employee Vehicles	25	2039	MDV	0.124831393	314.06	1.71E-03	0.01
Attendee/Employee TNC Vehicles	25	2039	LDA	0.55875501	221.18	1.01E-03	3.53E-03
Attendee/Employee TNC Vehicles	25	2039	LDT1	0.069124129	259.73	1.36E-03	3.57E-03
Attendee/Employee TNC Vehicles	25	2039	LDT2	0.198356537	256.49	1.60E-03	3.81E-03
Attendee/Employee TNC Vehicles	25	2039	MDV	0.125461381	314.06	1.71E-03	0.01
Attendee/Employee Shuttles	25	2039	LHDT1	0.777034794	591.67	2.26E-03	0.03
Attendee/Employee Shuttles	25	2039	LHDT2	0.222965206	604.08	2.58E-03	0.05
Miscellaneous Vehicles	25	2039	HHDT	0.609979102	1271.91	0.11	0.20
Miscellaneous Vehicles	25	2039	MHDT	0.390020898	1009.46	9.62E-04	0.12
Attendee/Employee Vehicles	25	2040	LDA	0.555434246	220.22	9.81E-04	3.52E-03
Attendee/Employee Vehicles	25	2040	LDT1	0.068896435	258.17	1.26E-03	3.52E-03
Attendee/Employee Vehicles	25	2040	LDT2	0.197292578	254.83	1.51E-03	3.75E-03
Attendee/Employee Vehicles	25	2040	MCY	0.005026116	240.39	0.44	0.07
Attendee/Employee Vehicles	25	2040	MDV	0.124829086	311.81	1.61E-03	0.01
Attendee/Employee TNC Vehicles	25	2040	LDA	0.558240025	220.22	9.81E-04	3.52E-03
Attendee/Employee TNC Vehicles	25	2040	LDT1	0.069244465	258.17	1.26E-03	3.52E-03
Attendee/Employee TNC Vehicles	25	2040	LDT2	0.198289203	254.83	1.51E-03	3.75E-03
Attendee/Employee TNC Vehicles	25	2040	MDV	0.125459661	311.81	1.61E-03	0.01
Attendee/Employee Shuttles	25	2040	LHDT1	0.776747099	588.34	2.22E-03	0.03
Attendee/Employee Shuttles	25	2040	LHDT2	0.223252901	600.62	2.56E-03	0.05
Miscellaneous Vehicles	25	2040	HHDT	0.611080417	1261.18	0.11	0.20
Miscellaneous Vehicles	25	2040	MHDT	0.388919583	1003.17	9.49E-04	0.12
Attendee/Employee Vehicles	25	2041	LDA	0.554996812	219.44	9.55E-04	3.52E-03
Attendee/Employee Vehicles	25	2041	LDT1	0.068998835	256.80	1.17E-03	3.48E-03
Attendee/Employee Vehicles	25	2041	LDT2	0.197239919	253.45	1.43E-03	3.71E-03
Attendee/Employee Vehicles	25	2041	MCY	0.005030019	240.40	0.44	0.07
Attendee/Employee Vehicles	25	2041	MDV	0.124836621	309.92	1.56E-03	0.01
Attendee/Employee TNC Vehicles	25	2041	LDA	0.55780257	219.44	9.55E-04	3.52E-03
Attendee/Employee TNC Vehicles	25	2041	LDT1	0.069347655	256.80	1.17E-03	3.48E-03
Attendee/Employee TNC Vehicles	25	2041	LDT2	0.198237055	253.45	1.43E-03	3.71E-03
Attendee/Employee TNC Vehicles	25	2041	MDV	0.125467726	309.92	1.56E-03	0.01
Attendee/Employee Shuttles	25	2041	LHDT1	0.776488977	585.44	2.21E-03	0.03
Attendee/Employee Shuttles	25	2041	LHDT2	0.223511023	597.56	2.55E-03	0.05
Miscellaneous Vehicles	25	2041	HHDT	0.611743302	1252.02	0.11	0.20
Miscellaneous Vehicles	25	2041	MHDT	0.388256698	997.37	9.38E-04	0.12
Attendee/Employee Vehicles	25	2042	LDA	0.554654643	218.82	9.33E-04	3.51E-03
Attendee/Employee Vehicles	25	2042	LDT1	0.06908488	255.57	1.11E-03	3.45E-03
Attendee/Employee Vehicles	25	2042	LDT2	0.197179946	252.27	1.37E-03	3.66E-03
Attendee/Employee Vehicles	25	2042	MCY	0.005033701	240.40	0.44	0.07
Attendee/Employee Vehicles	25	2042	MDV	0.124842105	308.29	1.50E-03	0.01
Attendee/Employee TNC Vehicles	25	2042	LDA	0.557460734	218.82	9.33E-04	3.51E-03
Attendee/Employee TNC Vehicles	25	2042	LDT1	0.069434392	255.57	1.11E-03	3.45E-03
Attendee/Employee TNC Vehicles	25	2042	LDT2	0.198177512	252.27	1.37E-03	3.66E-03
Attendee/Employee TNC Vehicles	25	2042	MDV	0.125473702	308.29	1.50E-03	0.01
Attendee/Employee Shuttles	25	2042	LHDT1	0.776205696	582.87	2.19E-03	0.03
Attendee/Employee Shuttles	25	2042	LHDT2	0.223794304	594.86	2.54E-03	0.05
Miscellaneous Vehicles	25	2042	HHDT	0.612732169	1244.35	0.11	0.20
Miscellaneous Vehicles	25	2042	MHDT	0.387267831	992.23	9.29E-04	0.12
Attendee/Employee Vehicles	25	2043	LDA	0.554378686	218.32	9.17E-04	3.51E-03
Attendee/Employee Vehicles	25	2043	LDT1	0.069152208	254.48	1.05E-03	3.43E-03
Attendee/Employee Vehicles	25	2043	LDT2	0.197132273	251.28	1.32E-03	3.63E-03
Attendee/Employee Vehicles	25	2043	MCY	0.005036908	240.40	0.44	0.07
Attendee/Employee Vehicles	25	2043	MDV	0.124849329	306.90	1.45E-03	0.01
Attendee/Employee TNC Vehicles	25	2043	LDA	0.557185177	218.32	9.17E-04	3.51E-03
Attendee/Employee TNC Vehicles	25	2043	LDT1	0.069502284	254.48	1.05E-03	3.43E-03
Attendee/Employee TNC Vehicles	25	2043	LDT2	0.198130237	251.28	1.32E-03	3.63E-03
Attendee/Employee TNC Vehicles	25	2043	MDV	0.125481367	306.90	1.45E-03	0.01
Attendee/Employee Shuttles	25	2043	LHDT1	0.775914347	580.63	2.19E-03	0.03
Attendee/Employee Shuttles	25	2043	LHDT2	0.224085653	592.49	2.53E-03	0.05
Miscellaneous Vehicles	25	2043	HHDT	0.613720824	1237.74	0.10	0.20
Miscellaneous Vehicles	25	2043	MHDT	0.386279176	987.54	9.20E-04	0.12
Attendee/Employee Vehicles	25	2044	LDA	0.554173245	217.94	9.06E-04	3.51E-03

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			25 MPH Emission Factor (g/mile)		

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
OBUS	2018	25	1749.81	0.02	0.13
OBUS	2019	25	1727.41	0.02	0.13
OBUS	2020	25	1707.37	0.02	0.13
OBUS	2021	25	1678.15	0.01	0.13
OBUS	2022	25	1643.87	0.01	0.13
OBUS	2023	25	1608.37	0.01	0.13
OBUS	2024	25	1580.02	0.01	0.13
OBUS	2025	25	1544.00	0.01	0.13
OBUS	2026	25	1511.06	0.01	0.12
OBUS	2027	25	1477.40	4.79E-03	0.12
OBUS	2028	25	1448.63	4.32E-03	0.12
OBUS	2029	25	1423.48	3.93E-03	0.12
OBUS	2030	25	1401.65	3.57E-03	0.12
OBUS	2031	25	1383.89	3.31E-03	0.12
OBUS	2032	25	1366.88	3.10E-03	0.12
OBUS	2033	25	1351.45	2.94E-03	0.12
OBUS	2034	25	1337.12	2.81E-03	0.12
OBUS	2035	25	1323.90	2.69E-03	0.12
OBUS	2036	25	1311.97	2.60E-03	0.12
OBUS	2037	25	1301.39	2.53E-03	0.11
OBUS	2038	25	1292.06	2.47E-03	0.11
OBUS	2039	25	1283.89	2.40E-03	0.11
OBUS	2040	25	1276.86	2.34E-03	0.11
OBUS	2041	25	1271.01	2.29E-03	0.11
OBUS	2042	25	1266.03	2.24E-03	0.12
OBUS	2043	25	1261.82	2.19E-03	0.12
OBUS	2044	25	1257.76	2.09E-03	0.12
OBUS	2045	25	1254.35	2.02E-03	0.12
OBUS	2046	25	1250.99	1.91E-03	0.12
OBUS	2047	25	1247.98	1.84E-03	0.12
OBUS	2048	25	1244.83	1.62E-03	0.12
OBUS	2049	25	1241.64	1.45E-03	0.12
OBUS	2050	25	1239.17	1.31E-03	0.12
SBUS	2018	25	1196.25	0.01	0.15
SBUS	2019	25	1185.37	0.01	0.15
SBUS	2020	25	1174.43	0.01	0.15
SBUS	2021	25	1159.95	0.01	0.14
SBUS	2022	25	1145.67	0.01	0.14
SBUS	2023	25	1131.87	0.01	0.14
SBUS	2024	25	1116.03	0.01	0.14
SBUS	2025	25	1100.48	0.01	0.13
SBUS	2026	25	1085.23	0.01	0.13
SBUS	2027	25	1069.23	0.01	0.13
SBUS	2028	25	1053.36	0.01	0.12
SBUS	2029	25	1037.81	4.86E-03	0.12
SBUS	2030	25	1022.59	4.48E-03	0.12
SBUS	2031	25	1007.71	4.06E-03	0.11
SBUS	2032	25	993.32	3.64E-03	0.11
SBUS	2033	25	979.47	3.10E-03	0.11
SBUS	2034	25	966.20	2.60E-03	0.11
SBUS	2035	25	953.65	2.32E-03	0.10
SBUS	2036	25	941.91	2.12E-03	0.10
SBUS	2037	25	930.86	1.99E-03	0.10
SBUS	2038	25	920.41	1.88E-03	0.10
SBUS	2039	25	910.40	1.77E-03	0.10
SBUS	2040	25	900.59	1.67E-03	0.10
SBUS	2041	25	890.89	1.57E-03	0.10
SBUS	2042	25	881.73	1.50E-03	0.10
SBUS	2043	25	873.59	1.46E-03	0.10
SBUS	2044	25	866.12	1.43E-03	0.09
SBUS	2045	25	859.32	1.42E-03	0.09
SBUS	2046	25	853.19	1.41E-03	0.09
SBUS	2047	25	847.62	1.41E-03	0.09
SBUS	2048	25	842.53	1.36E-03	0.09
SBUS	2049	25	837.98	1.31E-03	0.09
SBUS	2050	25	834.39	1.25E-03	0.09

25 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					25 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	25	2044	LDT1	0.069221283	253.55	1.02E-03	3.41E-03
Attendee/Employee Vehicles	25	2044	LDT2	0.19709855	250.45	1.28E-03	3.60E-03
Attendee/Employee Vehicles	25	2044	MCY	0.005039421	240.41	0.44	0.07
Attendee/Employee Vehicles	25	2044	MDV	0.124820269	305.65	1.40E-03	0.01
Attendee/Employee TNC Vehicles	25	2044	LDA	0.556980102	217.94	9.06E-04	3.51E-03
Attendee/Employee TNC Vehicles	25	2044	LDT1	0.069571885	253.55	1.02E-03	3.41E-03
Attendee/Employee TNC Vehicles	25	2044	LDT2	0.198096843	250.45	1.28E-03	3.60E-03
Attendee/Employee TNC Vehicles	25	2044	MDV	0.125452477	305.65	1.40E-03	0.01
Attendee/Employee Shuttles	25	2044	LHDT1	0.775701877	578.60	2.18E-03	0.03
Attendee/Employee Shuttles	25	2044	LHDT2	0.224298123	590.38	2.52E-03	0.05
Miscellaneous Vehicles	25	2044	HHDT	0.61470013	1232.00	0.10	0.20
Miscellaneous Vehicles	25	2044	MHDT	0.38529987	983.35	9.12E-04	0.12
Attendee/Employee Vehicles	25	2045	LDA	0.554020799	217.63	8.99E-04	3.51E-03
Attendee/Employee Vehicles	25	2045	LDT1	0.069286701	252.72	9.97E-04	3.41E-03
Attendee/Employee Vehicles	25	2045	LDT2	0.197058595	249.71	1.26E-03	3.58E-03
Attendee/Employee Vehicles	25	2045	MCY	0.005041129	240.41	0.44	0.07
Attendee/Employee Vehicles	25	2045	MDV	0.124788538	304.49	1.35E-03	0.01
Attendee/Employee TNC Vehicles	25	2045	LDA	0.556827839	217.63	8.99E-04	3.51E-03
Attendee/Employee TNC Vehicles	25	2045	LDT1	0.069637754	252.72	9.97E-04	3.41E-03
Attendee/Employee TNC Vehicles	25	2045	LDT2	0.198057026	249.71	1.26E-03	3.58E-03
Attendee/Employee TNC Vehicles	25	2045	MDV	0.125420801	304.49	1.35E-03	0.01
Attendee/Employee Shuttles	25	2045	LHDT1	0.775464089	576.75	2.17E-03	0.03
Attendee/Employee Shuttles	25	2045	LHDT2	0.224535911	588.52	2.51E-03	0.05
Miscellaneous Vehicles	25	2045	HHDT	0.61566741	1227.00	0.10	0.20
Miscellaneous Vehicles	25	2045	MHDT	0.38433259	979.64	9.05E-04	0.12
Attendee/Employee Vehicles	25	2046	LDA	0.553906844	217.39	8.94E-04	3.51E-03
Attendee/Employee Vehicles	25	2046	LDT1	0.069345799	252.00	9.80E-04	3.40E-03
Attendee/Employee Vehicles	25	2046	LDT2	0.197042012	249.10	1.24E-03	3.57E-03
Attendee/Employee Vehicles	25	2046	MCY	0.005041995	240.42	0.44	0.07
Attendee/Employee Vehicles	25	2046	MDV	0.124735632	303.45	1.31E-03	4.98E-03
Attendee/Employee TNC Vehicles	25	2046	LDA	0.556713792	217.39	8.94E-04	3.51E-03
Attendee/Employee TNC Vehicles	25	2046	LDT1	0.069697212	252.00	9.80E-04	3.40E-03
Attendee/Employee TNC Vehicles	25	2046	LDT2	0.198040531	249.10	1.24E-03	3.57E-03
Attendee/Employee TNC Vehicles	25	2046	MDV	0.125367735	303.45	1.31E-03	4.98E-03
Attendee/Employee Shuttles	25	2046	LHDT1	0.775251425	575.12	2.16E-03	0.03
Attendee/Employee Shuttles	25	2046	LHDT2	0.224748575	586.87	2.50E-03	0.05
Miscellaneous Vehicles	25	2046	HHDT	0.61650141	1222.67	0.10	0.20
Miscellaneous Vehicles	25	2046	MHDT	0.38349859	976.14	8.98E-04	0.12
Attendee/Employee Vehicles	25	2047	LDA	0.553824302	217.20	8.89E-04	3.51E-03
Attendee/Employee Vehicles	25	2047	LDT1	0.06940839	251.39	9.66E-04	3.40E-03
Attendee/Employee Vehicles	25	2047	LDT2	0.197036754	248.59	1.23E-03	3.55E-03
Attendee/Employee Vehicles	25	2047	MCY	0.005042255	240.42	0.44	0.07
Attendee/Employee Vehicles	25	2047	MDV	0.124662959	302.47	1.26E-03	4.94E-03
Attendee/Employee TNC Vehicles	25	2047	LDA	0.556630977	217.20	8.89E-04	3.51E-03
Attendee/Employee TNC Vehicles	25	2047	LDT1	0.069760139	251.39	9.66E-04	3.40E-03
Attendee/Employee TNC Vehicles	25	2047	LDT2	0.198035299	248.59	1.23E-03	3.55E-03
Attendee/Employee TNC Vehicles	25	2047	MDV	0.125294727	302.47	1.26E-03	4.94E-03
Attendee/Employee Shuttles	25	2047	LHDT1	0.775027135	573.72	2.16E-03	0.03
Attendee/Employee Shuttles	25	2047	LHDT2	0.224972865	585.43	2.49E-03	0.05
Miscellaneous Vehicles	25	2047	HHDT	0.617326352	1218.91	0.10	0.19
Miscellaneous Vehicles	25	2047	MHDT	0.382673648	972.96	8.93E-04	0.12
Attendee/Employee Vehicles	25	2048	LDA	0.553762244	217.05	8.86E-04	3.50E-03
Attendee/Employee Vehicles	25	2048	LDT1	0.069478144	250.90	9.57E-04	3.40E-03
Attendee/Employee Vehicles	25	2048	LDT2	0.197028357	248.13	1.22E-03	3.54E-03
Attendee/Employee Vehicles	25	2048	MCY	0.005041982	240.43	0.44	0.07
Attendee/Employee Vehicles	25	2048	MDV	0.12458652	301.59	1.22E-03	4.90E-03
Attendee/Employee TNC Vehicles	25	2048	LDA	0.556568453	217.05	8.86E-04	3.50E-03
Attendee/Employee TNC Vehicles	25	2048	LDT1	0.069830226	250.90	9.57E-04	3.40E-03
Attendee/Employee TNC Vehicles	25	2048	LDT2	0.198026805	248.13	1.22E-03	3.54E-03
Attendee/Employee TNC Vehicles	25	2048	MDV	0.125217866	301.59	1.22E-03	4.90E-03
Attendee/Employee Shuttles	25	2048	LHDT1	0.7748057	572.42	2.16E-03	0.03
Attendee/Employee Shuttles	25	2048	LHDT2	0.2251943	584.16	2.49E-03	0.05
Miscellaneous Vehicles	25	2048	HHDT	0.61813777	1215.57	0.10	0.19
Miscellaneous Vehicles	25	2048	MHDT	0.38186223	970.11	8.45E-04	0.12
Attendee/Employee Vehicles	25	2049	LDA	0.553722362	216.94	8.84E-04	3.50E-03
Attendee/Employee Vehicles	25	2049	LDT1	0.069545423	250.48	9.51E-04	3.40E-03
Attendee/Employee Vehicles	25	2049	LDT2	0.197010374	247.73	1.21E-03	3.54E-03
Attendee/Employee Vehicles	25	2049	MCY	0.005042194	240.43	0.44	0.07

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			25 MPH Emission Factor (g/mile)		

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
UBUS	2018	25	1690.95	4.94	0.29
UBUS	2019	25	1701.36	4.88	0.29
UBUS	2020	25	1706.28	4.70	0.29
UBUS	2021	25	1708.13	4.62	0.29
UBUS	2022	25	1713.79	4.41	0.30
UBUS	2023	25	1704.70	4.41	0.30
UBUS	2024	25	1687.87	4.38	0.29
UBUS	2025	25	1682.51	4.38	0.29
UBUS	2026	25	1681.87	4.38	0.29
UBUS	2027	25	1680.94	4.38	0.29
UBUS	2028	25	1673.84	4.39	0.29
UBUS	2029	25	1672.23	4.39	0.29
UBUS	2030	25	1665.53	4.39	0.29
UBUS	2031	25	1658.20	4.39	0.29
UBUS	2032	25	1657.00	4.39	0.29
UBUS	2033	25	1654.35	4.39	0.29
UBUS	2034	25	1653.11	4.39	0.29
UBUS	2035	25	1648.08	4.39	0.29
UBUS	2036	25	1647.81	4.39	0.29
UBUS	2037	25	1647.26	4.39	0.29
UBUS	2038	25	1644.20	4.39	0.29
UBUS	2039	25	1643.72	4.39	0.29
UBUS	2040	25	1643.21	4.39	0.29
UBUS	2041	25	1643.15	4.39	0.29
UBUS	2042	25	1643.15	4.39	0.29
UBUS	2043	25	1643.15	4.39	0.29
UBUS	2044	25	1643.15	4.39	0.29
UBUS	2045	25	1643.15	4.39	0.29
UBUS	2046	25	1643.15	4.39	0.29
UBUS	2047	25	1643.16	4.39	0.30
UBUS	2048	25	1643.16	4.39	0.30
UBUS	2049	25	1643.16	4.39	0.30
UBUS	2050	25	1643.16	4.39	0.30

25 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					25 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	25	2049	MDV	0.124515564	300.81	1.20E-03	4.90E-03
Attendee/Employee TNC Vehicles	25	2049	LDA	0.556528487	216.94	8.84E-04	3.50E-03
Attendee/Employee TNC Vehicles	25	2049	LDT1	0.069897862	250.48	9.51E-04	3.40E-03
Attendee/Employee TNC Vehicles	25	2049	LDT2	0.198008773	247.73	1.21E-03	3.54E-03
Attendee/Employee TNC Vehicles	25	2049	MDV	0.125146578	300.81	1.20E-03	4.90E-03
Attendee/Employee Shuttles	25	2049	LHDT1	0.774628883	571.32	2.15E-03	0.03
Attendee/Employee Shuttles	25	2049	LHDT2	0.225371117	583.02	2.48E-03	0.05
Miscellaneous Vehicles	25	2049	HHDT	0.618942699	1212.75	0.10	0.19
Miscellaneous Vehicles	25	2049	MHDT	0.381057301	967.56	7.86E-04	0.12
Attendee/Employee Vehicles	25	2050	LDA	0.553668111	216.84	8.82E-04	3.50E-03
Attendee/Employee Vehicles	25	2050	LDT1	0.069611212	250.15	9.46E-04	3.40E-03
Attendee/Employee Vehicles	25	2050	LDT2	0.196992093	247.39	1.21E-03	3.54E-03
Attendee/Employee Vehicles	25	2050	MCY	0.005041222	240.42	0.44	0.07
Attendee/Employee Vehicles	25	2050	MDV	0.124476102	300.20	1.20E-03	4.89E-03
Attendee/Employee TNC Vehicles	25	2050	LDA	0.556473417	216.84	8.82E-04	3.50E-03
Attendee/Employee TNC Vehicles	25	2050	LDT1	0.069963915	250.15	9.46E-04	3.40E-03
Attendee/Employee TNC Vehicles	25	2050	LDT2	0.197990206	247.39	1.21E-03	3.54E-03
Attendee/Employee TNC Vehicles	25	2050	MDV	0.125106793	300.20	1.20E-03	4.89E-03
Attendee/Employee Shuttles	25	2050	LHDT1	0.77459996	570.46	2.15E-03	0.03
Attendee/Employee Shuttles	25	2050	LHDT2	0.22540004	581.99	2.47E-03	0.05
Miscellaneous Vehicles	25	2050	HHDT	0.619733032	1215.50	0.10	0.19
Miscellaneous Vehicles	25	2050	MHDT	0.380266968	966.57	7.39E-04	0.12

25 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			25 MPH Emission Factor (g/mile)		

40 MPH Travel Emission Factors by Vehicle Category and Calendar Year (2018-2050)

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
HHDT	2018	40	1499.44	0.06	0.24
HHDT	2019	40	1469.21	0.06	0.23
HHDT	2020	40	1435.38	0.06	0.23
HHDT	2021	40	1396.64	0.06	0.22
HHDT	2022	40	1348.87	0.06	0.22
HHDT	2023	40	1257.38	0.06	0.20
HHDT	2024	40	1235.62	0.06	0.20
HHDT	2025	40	1212.26	0.06	0.19
HHDT	2026	40	1187.74	0.06	0.19
HHDT	2027	40	1162.28	0.06	0.19
HHDT	2028	40	1137.43	0.06	0.18
HHDT	2029	40	1113.11	0.06	0.18
HHDT	2030	40	1089.66	0.06	0.18
HHDT	2031	40	1062.77	0.06	0.17
HHDT	2032	40	1042.70	0.06	0.17
HHDT	2033	40	1024.46	0.06	0.17
HHDT	2034	40	1007.24	0.06	0.16
HHDT	2035	40	991.69	0.06	0.16
HHDT	2036	40	978.31	0.06	0.16
HHDT	2037	40	965.91	0.06	0.16
HHDT	2038	40	954.97	0.06	0.15
HHDT	2039	40	945.41	0.06	0.15
HHDT	2040	40	937.12	0.06	0.15
HHDT	2041	40	930.06	0.06	0.15
HHDT	2042	40	924.11	0.06	0.15
HHDT	2043	40	918.99	0.06	0.15
HHDT	2044	40	914.47	0.06	0.15
HHDT	2045	40	910.53	0.06	0.15
HHDT	2046	40	907.03	0.06	0.15
HHDT	2047	40	903.97	0.06	0.15
HHDT	2048	40	901.24	0.06	0.15
HHDT	2049	40	898.90	0.06	0.14
HHDT	2050	40	900.44	0.06	0.15
LDA	2018	40	261.81	3.67E-03	0.01
LDA	2019	40	255.59	3.09E-03	0.01
LDA	2020	40	249.28	2.65E-03	0.01
LDA	2021	40	242.96	2.29E-03	4.67E-03
LDA	2022	40	236.57	2.01E-03	4.34E-03
LDA	2023	40	230.11	1.77E-03	4.06E-03
LDA	2024	40	223.65	1.57E-03	3.82E-03
LDA	2025	40	217.13	1.40E-03	3.64E-03
LDA	2026	40	211.31	1.26E-03	3.49E-03
LDA	2027	40	206.11	1.15E-03	3.37E-03
LDA	2028	40	201.51	1.05E-03	3.28E-03
LDA	2029	40	197.42	9.69E-04	3.20E-03
LDA	2030	40	193.80	8.99E-04	3.14E-03
LDA	2031	40	190.62	8.39E-04	3.09E-03
LDA	2032	40	187.81	7.86E-04	3.06E-03
LDA	2033	40	185.36	7.41E-04	3.03E-03
LDA	2034	40	183.23	7.01E-04	3.00E-03
LDA	2035	40	181.39	6.65E-04	2.98E-03
LDA	2036	40	179.82	6.34E-04	2.97E-03
LDA	2037	40	178.49	6.07E-04	2.96E-03
LDA	2038	40	177.38	5.85E-04	2.95E-03
LDA	2039	40	176.46	5.65E-04	2.94E-03
LDA	2040	40	175.71	5.48E-04	2.93E-03
LDA	2041	40	175.10	5.34E-04	2.93E-03
LDA	2042	40	174.61	5.22E-04	2.93E-03
LDA	2043	40	174.22	5.13E-04	2.92E-03
LDA	2044	40	173.92	5.07E-04	2.92E-03
LDA	2045	40	173.68	5.03E-04	2.92E-03
LDA	2046	40	173.49	5.00E-04	2.92E-03
LDA	2047	40	173.35	4.98E-04	2.92E-03
LDA	2048	40	173.23	4.96E-04	2.92E-03
LDA	2049	40	173.14	4.95E-04	2.92E-03
LDA	2050	40	173.07	4.94E-04	2.92E-03

40 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					40 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	40	2018	LDA	0.595804847	261.81	3.67E-03	0.01
Attendee/Employee Vehicles	40	2018	LDT1	0.058884386	305.37	0.01	0.01
Attendee/Employee Vehicles	40	2018	LDT2	0.196916197	338.95	0.01	0.01
Attendee/Employee Vehicles	40	2018	MCY	0.004474352	188.64	0.28	0.06
Attendee/Employee Vehicles	40	2018	MDV	0.137189999	410.65	0.01	0.01
Attendee/Employee TNC Vehicles	40	2018	LDA	0.598482669	261.81	3.67E-03	0.01
Attendee/Employee TNC Vehicles	40	2018	LDT1	0.05914904	305.37	0.01	0.01
Attendee/Employee TNC Vehicles	40	2018	LDT2	0.197801229	338.95	0.01	0.01
Attendee/Employee TNC Vehicles	40	2018	MDV	0.137806595	410.65	0.01	0.01
Attendee/Employee Shuttles	40	2018	LHDT1	0.806580084	649.20	0.01	0.03
Attendee/Employee Shuttles	40	2018	LHDT2	0.193419916	673.94	0.01	0.05
Miscellaneous Vehicles	40	2018	HHDT	0.592663429	1499.44	0.06	0.24
Miscellaneous Vehicles	40	2018	MHDT	0.407336571	1065.67	0.01	0.13
Attendee/Employee Vehicles	40	2019	LDA	0.594171892	255.59	3.09E-03	0.01
Attendee/Employee Vehicles	40	2019	LDT1	0.060130264	297.80	0.01	0.01
Attendee/Employee Vehicles	40	2019	LDT2	0.197031511	328.14	4.82E-03	0.01
Attendee/Employee Vehicles	40	2019	MCY	0.004576429	188.66	0.28	0.06
Attendee/Employee Vehicles	40	2019	MDV	0.136017757	399.76	0.01	0.01
Attendee/Employee TNC Vehicles	40	2019	LDA	0.596903579	255.59	3.09E-03	0.01
Attendee/Employee TNC Vehicles	40	2019	LDT1	0.060406711	297.80	0.01	0.01
Attendee/Employee TNC Vehicles	40	2019	LDT2	0.197937357	328.14	4.82E-03	0.01
Attendee/Employee TNC Vehicles	40	2019	MDV	0.136643095	399.76	0.01	0.01
Attendee/Employee Shuttles	40	2019	LHDT1	0.802409436	637.15	0.01	0.03
Attendee/Employee Shuttles	40	2019	LHDT2	0.197590564	659.60	4.45E-03	0.05
Miscellaneous Vehicles	40	2019	HHDT	0.592685705	1469.21	0.06	0.23
Miscellaneous Vehicles	40	2019	MHDT	0.407314295	1043.44	0.01	0.13
Attendee/Employee Vehicles	40	2020	LDA	0.592317846	249.28	2.65E-03	0.01
Attendee/Employee Vehicles	40	2020	LDT1	0.061259519	290.42	0.01	0.01
Attendee/Employee Vehicles	40	2020	LDT2	0.197120961	317.21	4.19E-03	0.01
Attendee/Employee Vehicles	40	2020	MCY	0.004659216	188.69	0.28	0.06
Attendee/Employee Vehicles	40	2020	MDV	0.134754946	388.35	0.01	0.01
Attendee/Employee TNC Vehicles	40	2020	LDA	0.595090501	249.28	2.65E-03	0.01
Attendee/Employee TNC Vehicles	40	2020	LDT1	0.061546277	290.42	0.01	0.01
Attendee/Employee TNC Vehicles	40	2020	LDT2	0.198043689	317.21	4.19E-03	0.01
Attendee/Employee TNC Vehicles	40	2020	MDV	0.135385737	388.35	0.01	0.01
Attendee/Employee Shuttles	40	2020	LHDT1	0.798765832	626.65	0.01	0.03
Attendee/Employee Shuttles	40	2020	LHDT2	0.201234168	647.66	3.93E-03	0.05
Miscellaneous Vehicles	40	2020	HHDT	0.592513086	1435.38	0.06	0.23
Miscellaneous Vehicles	40	2020	MHDT	0.407486914	1021.86	0.01	0.12
Attendee/Employee Vehicles	40	2021	LDA	0.590283448	242.96	2.29E-03	4.67E-03
Attendee/Employee Vehicles	40	2021	LDT1	0.062226605	283.21	0.01	0.01
Attendee/Employee Vehicles	40	2021	LDT2	0.19709571	306.33	3.71E-03	0.01
Attendee/Employee Vehicles	40	2021	MCY	0.004725276	188.71	0.27	0.06
Attendee/Employee Vehicles	40	2021	MDV	0.133448069	376.51	0.01	0.01
Attendee/Employee TNC Vehicles	40	2021	LDA	0.593085943	242.96	2.29E-03	4.67E-03
Attendee/Employee TNC Vehicles	40	2021	LDT1	0.062522039	283.21	0.01	0.01
Attendee/Employee TNC Vehicles	40	2021	LDT2	0.198031463	306.33	3.71E-03	0.01
Attendee/Employee TNC Vehicles	40	2021	MDV	0.134081642	376.51	0.01	0.01
Attendee/Employee Shuttles	40	2021	LHDT1	0.795671565	616.26	0.01	0.03
Attendee/Employee Shuttles	40	2021	LHDT2	0.204328435	636.29	3.50E-03	0.05
Miscellaneous Vehicles	40	2021	HHDT	0.592945828	1396.64	0.06	0.22
Miscellaneous Vehicles	40	2021	MHDT	0.407054172	993.91	0.01	0.12
Attendee/Employee Vehicles	40	2022	LDA	0.58787074	236.57	2.01E-03	4.34E-03
Attendee/Employee Vehicles	40	2022	LDT1	0.063057975	276.04	0.01	0.01
Attendee/Employee Vehicles	40	2022	LDT2	0.197066763	295.79	3.31E-03	0.01
Attendee/Employee Vehicles	40	2022	MCY	0.004785053	188.73	0.27	0.06
Attendee/Employee Vehicles	40	2022	MDV	0.132151285	364.53	4.32E-03	0.01
Attendee/Employee TNC Vehicles	40	2022	LDA	0.590697258	236.57	2.01E-03	4.34E-03
Attendee/Employee TNC Vehicles	40	2022	LDT1	0.063361162	276.04	0.01	0.01
Attendee/Employee TNC Vehicles	40	2022	LDT2	0.198014271	295.79	3.31E-03	0.01
Attendee/Employee TNC Vehicles	40	2022	MDV	0.132786676	364.53	4.32E-03	0.01
Attendee/Employee Shuttles	40	2022	LHDT1	0.792953129	605.49	4.48E-03	0.03
Attendee/Employee Shuttles	40	2022	LHDT2	0.207046871	624.55	3.14E-03	0.05
Miscellaneous Vehicles	40	2022	HHDT	0.593454846	1348.87	0.06	0.22
Miscellaneous Vehicles	40	2022	MHDT	0.406545154	956.73	3.45E-03	0.12
Attendee/Employee Vehicles	40	2023	LDA	0.585095097	230.11	1.77E-03	0.00
Attendee/Employee Vehicles	40	2023	LDT1	0.063790833	268.89	4.67E-03	0.01

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			40 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	2018	40	297.895	0.006	0.008
Attendee/Employee TNC Vehicles	2018	40	298.386	0.005	0.008
Attendee/Employee Shuttles	2018	40	653.982	0.007	0.038
Miscellaneous Vehicles	2018	40	1322.749	0.041	0.195
Attendee/Employee Vehicles	2019	40	289.664	0.005	0.008
Attendee/Employee TNC Vehicles	2019	40	290.128	0.004	0.007
Attendee/Employee Shuttles	2019	40	641.588	0.006	0.037
Miscellaneous Vehicles	2019	40	1295.786	0.041	0.191
Attendee/Employee Vehicles	2020	40	281.186	0.005	0.007
Attendee/Employee TNC Vehicles	2020	40	281.619	0.004	0.007
Attendee/Employee Shuttles	2020	40	630.881	0.005	0.037
Miscellaneous Vehicles	2020	40	1266.874	0.040	0.187
Attendee/Employee Vehicles	2021	40	272.553	0.004	0.006
Attendee/Employee TNC Vehicles	2021	40	272.951	0.003	0.006
Attendee/Employee Shuttles	2021	40	620.355	0.005	0.037
Miscellaneous Vehicles	2021	40	1232.707	0.039	0.182
Attendee/Employee Vehicles	2022	40	263.846	0.004	0.006
Attendee/Employee TNC Vehicles	2022	40	264.207	0.003	0.005
Attendee/Employee Shuttles	2022	40	609.439	0.004	0.036
Miscellaneous Vehicles	2022	40	1189.450	0.037	0.176
Attendee/Employee Vehicles	2023	40	255.131	0.004	0.005
Attendee/Employee TNC Vehicles	2023	40	255.452	0.002	0.005
Attendee/Employee Shuttles	2023	40	598.297	0.004	0.036
Miscellaneous Vehicles	2023	40	1116.869	0.036	0.165
Attendee/Employee Vehicles	2024	40	246.512	0.003	0.005
Attendee/Employee TNC Vehicles	2024	40	246.794	0.002	0.005
Attendee/Employee Shuttles	2024	40	586.710	0.003	0.036
Miscellaneous Vehicles	2024	40	1096.693	0.036	0.162
Attendee/Employee Vehicles	2025	40	237.873	0.003	0.005
Attendee/Employee TNC Vehicles	2025	40	238.114	0.002	0.004
Attendee/Employee Shuttles	2025	40	575.425	0.003	0.035
Miscellaneous Vehicles	2025	40	1076.296	0.036	0.159
Attendee/Employee Vehicles	2026	40	230.331	0.003	0.004
Attendee/Employee TNC Vehicles	2026	40	230.536	0.002	0.004
Attendee/Employee Shuttles	2026	40	564.107	0.003	0.035
Miscellaneous Vehicles	2026	40	1055.608	0.036	0.157
Attendee/Employee Vehicles	2027	40	223.620	0.003	0.004
Attendee/Employee TNC Vehicles	2027	40	223.792	0.002	0.004
Attendee/Employee Shuttles	2027	40	552.892	0.002	0.034
Miscellaneous Vehicles	2027	40	1034.008	0.036	0.154
Attendee/Employee Vehicles	2028	40	217.676	0.003	0.004
Attendee/Employee TNC Vehicles	2028	40	217.819	0.001	0.004
Attendee/Employee Shuttles	2028	40	542.704	0.002	0.034
Miscellaneous Vehicles	2028	40	1013.421	0.037	0.151
Attendee/Employee Vehicles	2029	40	212.396	0.003	0.004
Attendee/Employee TNC Vehicles	2029	40	212.513	0.001	0.004
Attendee/Employee Shuttles	2029	40	533.635	0.002	0.034
Miscellaneous Vehicles	2029	40	993.641	0.037	0.148
Attendee/Employee Vehicles	2030	40	207.720	0.002	0.004
Attendee/Employee TNC Vehicles	2030	40	207.814	0.001	0.003
Attendee/Employee Shuttles	2030	40	525.522	0.002	0.033
Miscellaneous Vehicles	2030	40	974.781	0.037	0.145
Attendee/Employee Vehicles	2031	40	203.602	0.002	0.004
Attendee/Employee TNC Vehicles	2031	40	203.676	0.001	0.003
Attendee/Employee Shuttles	2031	40	518.542	0.002	0.033
Miscellaneous Vehicles	2031	40	954.242	0.035	0.142
Attendee/Employee Vehicles	2032	40	199.965	0.002	0.004
Attendee/Employee TNC Vehicles	2032	40	200.021	0.001	0.003
Attendee/Employee Shuttles	2032	40	512.046	0.002	0.033
Miscellaneous Vehicles	2032	40	938.353	0.036	0.140
Attendee/Employee Vehicles	2033	40	196.775	0.002	0.004
Attendee/Employee TNC Vehicles	2033	40	196.814	0.001	0.003
Attendee/Employee Shuttles	2033	40	506.212	0.002	0.033
Miscellaneous Vehicles	2033	40	923.977	0.036	0.138
Attendee/Employee Vehicles	2034	40	193.984	0.002	0.003
Attendee/Employee TNC Vehicles	2034	40	194.010	0.001	0.003
Attendee/Employee Shuttles	2034	40	500.899	0.001	0.032

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhaust N2O
LDT1	2018	40	305.37	0.01	0.01
LDT1	2019	40	297.80	0.01	0.01
LDT1	2020	40	290.42	0.01	0.01
LDT1	2021	40	283.21	0.01	0.01
LDT1	2022	40	276.04	0.01	0.01
LDT1	2023	40	268.89	4.67E-03	0.01
LDT1	2024	40	261.85	4.07E-03	0.01
LDT1	2025	40	254.76	3.57E-03	0.01
LDT1	2026	40	248.44	3.14E-03	0.01
LDT1	2027	40	242.75	2.76E-03	0.01
LDT1	2028	40	237.68	2.46E-03	4.67E-03
LDT1	2029	40	233.11	2.18E-03	4.37E-03
LDT1	2030	40	229.01	1.93E-03	4.10E-03
LDT1	2031	40	225.35	1.71E-03	3.86E-03
LDT1	2032	40	222.07	1.51E-03	3.65E-03
LDT1	2033	40	219.16	1.35E-03	3.48E-03
LDT1	2034	40	216.53	1.20E-03	3.35E-03
LDT1	2035	40	214.23	1.09E-03	3.25E-03
LDT1	2036	40	212.17	9.84E-04	3.17E-03
LDT1	2037	40	210.35	9.00E-04	3.11E-03
LDT1	2038	40	208.75	8.25E-04	3.05E-03
LDT1	2039	40	207.32	7.58E-04	3.00E-03
LDT1	2040	40	206.07	7.03E-04	2.96E-03
LDT1	2041	40	204.97	6.56E-04	2.93E-03
LDT1	2042	40	203.99	6.17E-04	2.90E-03
LDT1	2043	40	203.12	5.86E-04	2.88E-03
LDT1	2044	40	202.37	5.68E-04	2.87E-03
LDT1	2045	40	201.71	5.57E-04	2.86E-03
LDT1	2046	40	201.14	5.47E-04	2.86E-03
LDT1	2047	40	200.65	5.40E-04	2.86E-03
LDT1	2048	40	200.27	5.35E-04	2.86E-03
LDT1	2049	40	199.94	5.31E-04	2.86E-03
LDT1	2050	40	199.67	5.29E-04	2.86E-03
LDT2	2018	40	338.95	0.01	0.01
LDT2	2019	40	328.14	4.82E-03	0.01
LDT2	2020	40	317.21	4.19E-03	0.01
LDT2	2021	40	306.33	3.71E-03	0.01
LDT2	2022	40	295.79	3.31E-03	0.01
LDT2	2023	40	285.54	2.96E-03	0.01
LDT2	2024	40	275.72	2.65E-03	0.01
LDT2	2025	40	266.06	2.40E-03	0.01
LDT2	2026	40	257.49	2.18E-03	4.70E-03
LDT2	2027	40	249.86	2.00E-03	4.44E-03
LDT2	2028	40	243.09	1.84E-03	4.23E-03
LDT2	2029	40	237.05	1.69E-03	4.05E-03
LDT2	2030	40	231.68	1.57E-03	3.89E-03
LDT2	2031	40	226.93	1.46E-03	3.76E-03
LDT2	2032	40	222.68	1.36E-03	3.64E-03
LDT2	2033	40	218.92	1.27E-03	3.54E-03
LDT2	2034	40	215.60	1.19E-03	3.46E-03
LDT2	2035	40	212.70	1.12E-03	3.38E-03
LDT2	2036	40	210.18	1.05E-03	3.31E-03
LDT2	2037	40	208.02	9.92E-04	3.25E-03
LDT2	2038	40	206.17	9.37E-04	3.20E-03
LDT2	2039	40	204.62	8.87E-04	3.15E-03
LDT2	2040	40	203.29	8.39E-04	3.11E-03
LDT2	2041	40	202.19	7.99E-04	3.07E-03
LDT2	2042	40	201.24	7.62E-04	3.04E-03
LDT2	2043	40	200.44	7.34E-04	3.01E-03
LDT2	2044	40	199.78	7.15E-04	2.99E-03
LDT2	2045	40	199.19	7.04E-04	2.97E-03
LDT2	2046	40	198.70	6.95E-04	2.96E-03
LDT2	2047	40	198.29	6.87E-04	2.95E-03
LDT2	2048	40	197.93	6.80E-04	2.94E-03
LDT2	2049	40	197.61	6.77E-04	2.94E-03
LDT2	2050	40	197.33	6.74E-04	2.94E-03

40 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					40 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	40	2023	LDT2	0.197009663	285.54	2.96E-03	0.01
Attendee/Employee Vehicles	40	2023	MCY	0.004825626	188.75	0.27	0.06
Attendee/Employee Vehicles	40	2023	MDV	0.130945465	352.65	3.79E-03	0.01
Attendee/Employee TNC Vehicles	40	2023	LDA	0.587932238	230.11	1.77E-03	4.06E-03
Attendee/Employee TNC Vehicles	40	2023	LDT1	0.064100157	268.89	4.67E-03	0.01
Attendee/Employee TNC Vehicles	40	2023	LDT2	0.197964968	285.54	2.96E-03	0.01
Attendee/Employee TNC Vehicles	40	2023	MDV	0.131580423	352.65	3.79E-03	0.01
Attendee/Employee Shuttles	40	2023	LHDT1	0.79059304	594.47	3.97E-03	0.03
Attendee/Employee Shuttles	40	2023	LHDT2	0.20940696	612.74	2.83E-03	0.05
Miscellaneous Vehicles	40	2023	HHDT	0.593940572	1257.38	0.06	0.20
Miscellaneous Vehicles	40	2023	MHDT	0.406059428	911.35	1.40E-03	0.11
Attendee/Employee Vehicles	40	2024	LDA	0.581999792	223.65	1.57E-03	3.82E-03
Attendee/Employee Vehicles	40	2024	LDT1	0.064432927	261.85	4.07E-03	0.01
Attendee/Employee Vehicles	40	2024	LDT2	0.196942688	275.72	2.65E-03	0.01
Attendee/Employee Vehicles	40	2024	MCY	0.004855968	188.77	0.27	0.06
Attendee/Employee Vehicles	40	2024	MDV	0.129790964	341.01	3.30E-03	0.01
Attendee/Employee TNC Vehicles	40	2024	LDA	0.584839755	223.65	1.57E-03	3.82E-03
Attendee/Employee TNC Vehicles	40	2024	LDT1	0.064747338	261.85	4.07E-03	0.01
Attendee/Employee TNC Vehicles	40	2024	LDT2	0.197903701	275.72	2.65E-03	0.01
Attendee/Employee TNC Vehicles	40	2024	MDV	0.1304243	341.01	3.30E-03	0.01
Attendee/Employee Shuttles	40	2024	LHDT1	0.788539969	582.93	3.52E-03	0.03
Attendee/Employee Shuttles	40	2024	LHDT2	0.211460031	600.80	2.58E-03	0.05
Miscellaneous Vehicles	40	2024	HHDT	0.594563903	1235.62	0.06	0.20
Miscellaneous Vehicles	40	2024	MHDT	0.405436097	892.96	1.20E-03	0.11
Attendee/Employee Vehicles	40	2025	LDA	0.578607972	217.13	1.40E-03	3.64E-03
Attendee/Employee Vehicles	40	2025	LDT1	0.064960957	254.76	3.57E-03	0.01
Attendee/Employee Vehicles	40	2025	LDT2	0.196846629	266.06	2.40E-03	0.01
Attendee/Employee Vehicles	40	2025	MCY	0.004877855	188.78	0.27	0.06
Attendee/Employee Vehicles	40	2025	MDV	0.128736925	329.35	2.92E-03	0.01
Attendee/Employee TNC Vehicles	40	2025	LDA	0.581444173	217.13	1.40E-03	3.64E-03
Attendee/Employee TNC Vehicles	40	2025	LDT1	0.065279381	254.76	3.57E-03	0.01
Attendee/Employee TNC Vehicles	40	2025	LDT2	0.197811525	266.06	2.40E-03	0.01
Attendee/Employee TNC Vehicles	40	2025	MDV	0.129367963	329.35	2.92E-03	0.01
Attendee/Employee Shuttles	40	2025	LHDT1	0.786820331	571.71	3.14E-03	0.03
Attendee/Employee Shuttles	40	2025	LHDT2	0.213179669	589.12	2.39E-03	0.05
Miscellaneous Vehicles	40	2025	HHDT	0.595363553	1212.26	0.06	0.19
Miscellaneous Vehicles	40	2025	MHDT	0.404636447	876.24	1.04E-03	0.11
Attendee/Employee Vehicles	40	2026	LDA	0.575755943	211.31	1.26E-03	3.49E-03
Attendee/Employee Vehicles	40	2026	LDT1	0.06545335	248.44	3.14E-03	0.01
Attendee/Employee Vehicles	40	2026	LDT2	0.196953338	257.49	2.18E-03	4.70E-03
Attendee/Employee Vehicles	40	2026	MCY	0.004908793	188.80	0.27	0.06
Attendee/Employee Vehicles	40	2026	MDV	0.127903809	318.74	2.61E-03	0.01
Attendee/Employee TNC Vehicles	40	2026	LDA	0.578596152	211.31	1.26E-03	3.49E-03
Attendee/Employee TNC Vehicles	40	2026	LDT1	0.065776232	248.44	3.14E-03	0.01
Attendee/Employee TNC Vehicles	40	2026	LDT2	0.19792491	257.49	2.18E-03	4.70E-03
Attendee/Employee TNC Vehicles	40	2026	MDV	0.12853476	318.74	2.61E-03	0.01
Attendee/Employee Shuttles	40	2026	LHDT1	0.785307979	560.44	2.80E-03	0.03
Attendee/Employee Shuttles	40	2026	LHDT2	0.214692021	577.53	2.20E-03	0.05
Miscellaneous Vehicles	40	2026	HHDT	0.596401081	1187.74	0.06	0.19
Miscellaneous Vehicles	40	2026	MHDT	0.403598919	860.36	9.25E-04	0.11
Attendee/Employee Vehicles	40	2027	LDA	0.573139866	206.11	1.15E-03	3.37E-03
Attendee/Employee Vehicles	40	2027	LDT1	0.06589129	242.75	2.76E-03	0.01
Attendee/Employee Vehicles	40	2027	LDT2	0.197101903	249.86	2.00E-03	4.44E-03
Attendee/Employee Vehicles	40	2027	MCY	0.004924026	188.80	0.27	0.06
Attendee/Employee Vehicles	40	2027	MDV	0.12720484	309.08	2.34E-03	0.01
Attendee/Employee TNC Vehicles	40	2027	LDA	0.575975987	206.11	1.15E-03	3.37E-03
Attendee/Employee TNC Vehicles	40	2027	LDT1	0.066217346	242.75	2.76E-03	0.01
Attendee/Employee TNC Vehicles	40	2027	LDT2	0.198077241	249.86	2.00E-03	4.44E-03
Attendee/Employee TNC Vehicles	40	2027	MDV	0.127834299	309.08	2.34E-03	0.01
Attendee/Employee Shuttles	40	2027	LHDT1	0.784061893	549.26	2.54E-03	0.03
Attendee/Employee Shuttles	40	2027	LHDT2	0.215938107	566.06	2.04E-03	0.05
Miscellaneous Vehicles	40	2027	HHDT	0.597438665	1162.28	0.06	0.19
Miscellaneous Vehicles	40	2027	MHDT	0.402561335	843.64	8.30E-04	0.10
Attendee/Employee Vehicles	40	2028	LDA	0.570732277	201.51	1.05E-03	3.28E-03
Attendee/Employee Vehicles	40	2028	LDT1	0.066286986	237.68	2.46E-03	4.67E-03
Attendee/Employee Vehicles	40	2028	LDT2	0.197285031	243.09	1.84E-03	4.23E-03
Attendee/Employee Vehicles	40	2028	MCY	0.004936352	188.81	0.27	0.06
Attendee/Employee Vehicles	40	2028	MDV	0.126599942	300.34	2.11E-03	0.01

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			40 MPH Emission Factor (g/mile)		
Miscellaneous Vehicles	2034	40	910.466	0.036	0.136
Attendee/Employee Vehicles	2035	40	191.566	0.002	0.003
Attendee/Employee TNC Vehicles	2035	40	191.580	0.001	0.003
Attendee/Employee Shuttles	2035	40	496.182	0.001	0.032
Miscellaneous Vehicles	2035	40	898.280	0.036	0.134
Attendee/Employee Vehicles	2036	40	189.479	0.002	0.003
Attendee/Employee TNC Vehicles	2036	40	189.482	0.001	0.003
Attendee/Employee Shuttles	2036	40	492.001	0.001	0.032
Miscellaneous Vehicles	2036	40	887.842	0.036	0.133
Attendee/Employee Vehicles	2037	40	187.696	0.002	0.003
Attendee/Employee TNC Vehicles	2037	40	187.690	0.001	0.003
Attendee/Employee Shuttles	2037	40	488.256	0.001	0.032
Miscellaneous Vehicles	2037	40	878.048	0.036	0.131
Attendee/Employee Vehicles	2038	40	186.182	0.002	0.003
Attendee/Employee TNC Vehicles	2038	40	186.169	0.001	0.003
Attendee/Employee Shuttles	2038	40	484.908	0.001	0.032
Miscellaneous Vehicles	2038	40	869.385	0.036	0.130
Attendee/Employee Vehicles	2039	40	184.903	0.002	0.003
Attendee/Employee TNC Vehicles	2039	40	184.883	0.001	0.003
Attendee/Employee Shuttles	2039	40	481.924	0.001	0.032
Miscellaneous Vehicles	2039	40	861.780	0.036	0.129
Attendee/Employee Vehicles	2040	40	183.828	0.002	0.003
Attendee/Employee TNC Vehicles	2040	40	183.802	0.001	0.003
Attendee/Employee Shuttles	2040	40	479.251	0.001	0.031
Miscellaneous Vehicles	2040	40	855.167	0.036	0.128
Attendee/Employee Vehicles	2041	40	182.940	0.002	0.003
Attendee/Employee TNC Vehicles	2041	40	182.910	0.001	0.003
Attendee/Employee Shuttles	2041	40	476.907	0.001	0.031
Miscellaneous Vehicles	2041	40	849.340	0.036	0.127
Attendee/Employee Vehicles	2042	40	182.196	0.002	0.003
Attendee/Employee TNC Vehicles	2042	40	182.163	0.001	0.003
Attendee/Employee Shuttles	2042	40	474.834	0.001	0.032
Miscellaneous Vehicles	2042	40	844.446	0.036	0.127
Attendee/Employee Vehicles	2043	40	181.584	0.002	0.003
Attendee/Employee TNC Vehicles	2043	40	181.547	0.001	0.003
Attendee/Employee Shuttles	2043	40	473.032	0.001	0.032
Miscellaneous Vehicles	2043	40	840.187	0.036	0.126
Attendee/Employee Vehicles	2044	40	181.071	0.002	0.003
Attendee/Employee TNC Vehicles	2044	40	181.031	0.001	0.003
Attendee/Employee Shuttles	2044	40	471.392	0.001	0.033
Miscellaneous Vehicles	2044	40	836.433	0.036	0.126
Attendee/Employee Vehicles	2045	40	180.633	0.002	0.003
Attendee/Employee TNC Vehicles	2045	40	180.591	0.001	0.003
Attendee/Employee Shuttles	2045	40	469.918	0.001	0.033
Miscellaneous Vehicles	2045	40	833.160	0.036	0.125
Attendee/Employee Vehicles	2046	40	180.266	0.002	0.003
Attendee/Employee TNC Vehicles	2046	40	180.222	0.001	0.003
Attendee/Employee Shuttles	2046	40	468.615	0.001	0.033
Miscellaneous Vehicles	2046	40	830.186	0.036	0.125
Attendee/Employee Vehicles	2047	40	179.954	0.002	0.003
Attendee/Employee TNC Vehicles	2047	40	179.909	0.001	0.003
Attendee/Employee Shuttles	2047	40	467.491	0.001	0.033
Miscellaneous Vehicles	2047	40	827.573	0.036	0.124
Attendee/Employee Vehicles	2048	40	179.688	0.002	0.003
Attendee/Employee TNC Vehicles	2048	40	179.641	0.001	0.003
Attendee/Employee Shuttles	2048	40	466.458	0.001	0.033
Miscellaneous Vehicles	2048	40	825.248	0.035	0.124
Attendee/Employee Vehicles	2049	40	179.460	0.002	0.003
Attendee/Employee TNC Vehicles	2049	40	179.412	0.001	0.003
Attendee/Employee Shuttles	2049	40	465.578	0.001	0.033
Miscellaneous Vehicles	2049	40	823.255	0.035	0.124
Attendee/Employee Vehicles	2050	40	179.277	0.002	0.003
Attendee/Employee TNC Vehicles	2050	40	179.228	0.001	0.003
Attendee/Employee Shuttles	2050	40	464.857	0.001	0.033
Miscellaneous Vehicles	2050	40	824.093	0.035	0.124

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhuast N2O
LHDT1	2018	40	649.20	0.01	0.03
LHDT1	2019	40	637.15	0.01	0.03
LHDT1	2020	40	626.65	0.01	0.03
LHDT1	2021	40	616.26	0.01	0.03
LHDT1	2022	40	605.49	4.48E-03	0.03
LHDT1	2023	40	594.47	3.97E-03	0.03
LHDT1	2024	40	582.93	3.52E-03	0.03
LHDT1	2025	40	571.71	3.14E-03	0.03
LHDT1	2026	40	560.44	2.80E-03	0.03
LHDT1	2027	40	549.26	2.54E-03	0.03
LHDT1	2028	40	539.11	2.32E-03	0.03
LHDT1	2029	40	530.05	2.11E-03	0.03
LHDT1	2030	40	521.94	1.89E-03	0.03
LHDT1	2031	40	514.97	1.70E-03	0.03
LHDT1	2032	40	508.51	1.56E-03	0.03
LHDT1	2033	40	502.69	1.49E-03	0.03
LHDT1	2034	40	497.40	1.42E-03	0.03
LHDT1	2035	40	492.71	1.37E-03	0.03
LHDT1	2036	40	488.56	1.32E-03	0.03
LHDT1	2037	40	484.84	1.28E-03	0.03
LHDT1	2038	40	481.54	1.25E-03	0.03
LHDT1	2039	40	478.60	1.22E-03	0.03
LHDT1	2040	40	475.95	1.19E-03	0.03
LHDT1	2041	40	473.65	1.18E-03	0.03
LHDT1	2042	40	471.60	1.17E-03	0.03
LHDT1	2043	40	469.82	1.17E-03	0.03
LHDT1	2044	40	468.20	1.16E-03	0.03
LHDT1	2045	40	466.74	1.15E-03	0.03
LHDT1	2046	40	465.44	1.15E-03	0.03
LHDT1	2047	40	464.33	1.14E-03	0.03
LHDT1	2048	40	463.29	1.14E-03	0.03
LHDT1	2049	40	462.42	1.14E-03	0.03
LHDT1	2050	40	461.74	1.14E-03	0.03
LHDT2	2018	40	673.94	0.01	0.05
LHDT2	2019	40	659.60	4.45E-03	0.05
LHDT2	2020	40	647.66	3.93E-03	0.05
LHDT2	2021	40	636.29	3.50E-03	0.05
LHDT2	2022	40	624.55	3.14E-03	0.05
LHDT2	2023	40	612.74	2.83E-03	0.05
LHDT2	2024	40	600.80	2.58E-03	0.05
LHDT2	2025	40	589.12	2.39E-03	0.05
LHDT2	2026	40	577.53	2.20E-03	0.05
LHDT2	2027	40	566.06	2.04E-03	0.05
LHDT2	2028	40	555.68	1.92E-03	0.05
LHDT2	2029	40	546.48	1.81E-03	0.05
LHDT2	2030	40	538.28	1.72E-03	0.05
LHDT2	2031	40	531.24	1.65E-03	0.05
LHDT2	2032	40	524.57	1.58E-03	0.05
LHDT2	2033	40	518.63	1.53E-03	0.04
LHDT2	2034	40	513.22	1.50E-03	0.04
LHDT2	2035	40	508.38	1.46E-03	0.04
LHDT2	2036	40	504.06	1.44E-03	0.04
LHDT2	2037	40	500.18	1.41E-03	0.04
LHDT2	2038	40	496.67	1.39E-03	0.04
LHDT2	2039	40	493.52	1.37E-03	0.04
LHDT2	2040	40	490.72	1.36E-03	0.04
LHDT2	2041	40	488.24	1.35E-03	0.04
LHDT2	2042	40	486.05	1.34E-03	0.04
LHDT2	2043	40	484.14	1.34E-03	0.04
LHDT2	2044	40	482.42	1.33E-03	0.04
LHDT2	2045	40	480.91	1.32E-03	0.04
LHDT2	2046	40	479.56	1.31E-03	0.04
LHDT2	2047	40	478.39	1.30E-03	0.04
LHDT2	2048	40	477.35	1.30E-03	0.04
LHDT2	2049	40	476.42	1.29E-03	0.04
LHDT2	2050	40	475.57	1.29E-03	0.04

40 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					40 MPH Emission Factor (g/mile)		
Attendee/Employee TNC Vehicles	40	2028	LDA	0.573563588	201.51	1.05E-03	3.28E-03
Attendee/Employee TNC Vehicles	40	2028	LDT1	0.066615825	237.68	2.46E-03	4.67E-03
Attendee/Employee TNC Vehicles	40	2028	LDT2	0.19826373	243.09	1.84E-03	4.23E-03
Attendee/Employee TNC Vehicles	40	2028	MDV	0.127227984	300.34	2.11E-03	0.01
Attendee/Employee Shuttles	40	2028	LHDT1	0.782950982	539.11	2.32E-03	0.03
Attendee/Employee Shuttles	40	2028	LHDT2	0.217049018	555.68	1.92E-03	0.05
Miscellaneous Vehicles	40	2028	HHDT	0.598551472	1137.43	0.06	0.18
Miscellaneous Vehicles	40	2028	MHDT	0.401448528	828.52	7.56E-04	0.10
Attendee/Employee Vehicles	40	2029	LDA	0.568534898	197.42	9.69E-04	3.20E-03
Attendee/Employee Vehicles	40	2029	LDT1	0.066634184	233.11	2.18E-03	4.37E-03
Attendee/Employee Vehicles	40	2029	LDT2	0.19744694	237.05	1.69E-03	4.05E-03
Attendee/Employee Vehicles	40	2029	MCY	0.004947582	188.82	0.27	0.06
Attendee/Employee Vehicles	40	2029	MDV	0.126104976	292.47	1.91E-03	0.01
Attendee/Employee TNC Vehicles	40	2029	LDA	0.571361757	197.42	9.69E-04	3.20E-03
Attendee/Employee TNC Vehicles	40	2029	LDT1	0.066965501	233.11	2.18E-03	4.37E-03
Attendee/Employee TNC Vehicles	40	2029	LDT2	0.198428682	237.05	1.69E-03	4.05E-03
Attendee/Employee TNC Vehicles	40	2029	MDV	0.126731993	292.47	1.91E-03	0.01
Attendee/Employee Shuttles	40	2029	LHDT1	0.781969841	530.05	2.11E-03	0.03
Attendee/Employee Shuttles	40	2029	LHDT2	0.218030159	546.48	1.81E-03	0.05
Miscellaneous Vehicles	40	2029	HHDT	0.599694262	1113.11	0.06	0.18
Miscellaneous Vehicles	40	2029	MHDT	0.400305738	814.66	6.94E-04	0.10
Attendee/Employee Vehicles	40	2030	LDA	0.5665315	193.80	8.99E-04	3.14E-03
Attendee/Employee Vehicles	40	2030	LDT1	0.066947613	229.01	1.93E-03	4.10E-03
Attendee/Employee Vehicles	40	2030	LDT2	0.19757737	231.68	1.57E-03	3.89E-03
Attendee/Employee Vehicles	40	2030	MCY	0.004956795	188.82	0.27	0.06
Attendee/Employee Vehicles	40	2030	MDV	0.125710716	285.43	1.74E-03	0.01
Attendee/Employee TNC Vehicles	40	2030	LDA	0.569353669	193.80	8.99E-04	3.14E-03
Attendee/Employee TNC Vehicles	40	2030	LDT1	0.067281111	229.01	1.93E-03	4.10E-03
Attendee/Employee TNC Vehicles	40	2030	LDT2	0.198561599	231.68	1.57E-03	3.89E-03
Attendee/Employee TNC Vehicles	40	2030	MDV	0.126336942	285.43	1.74E-03	0.01
Attendee/Employee Shuttles	40	2030	LHDT1	0.781102329	521.94	1.89E-03	0.03
Attendee/Employee Shuttles	40	2030	LHDT2	0.218897671	538.28	1.72E-03	0.05
Miscellaneous Vehicles	40	2030	HHDT	0.600850687	1089.66	0.06	0.18
Miscellaneous Vehicles	40	2030	MHDT	0.399149313	801.86	6.46E-04	0.10
Attendee/Employee Vehicles	40	2031	LDA	0.564730544	190.62	8.39E-04	3.09E-03
Attendee/Employee Vehicles	40	2031	LDT1	0.067220378	225.35	1.71E-03	3.86E-03
Attendee/Employee Vehicles	40	2031	LDT2	0.197655145	226.93	1.46E-03	3.76E-03
Attendee/Employee Vehicles	40	2031	MCY	0.004965444	188.83	0.26	0.06
Attendee/Employee Vehicles	40	2031	MDV	0.125417249	279.19	1.60E-03	4.96E-03
Attendee/Employee TNC Vehicles	40	2031	LDA	0.567548675	190.62	8.39E-04	3.09E-03
Attendee/Employee TNC Vehicles	40	2031	LDT1	0.067555823	225.35	1.71E-03	3.86E-03
Attendee/Employee TNC Vehicles	40	2031	LDT2	0.198641488	226.93	1.46E-03	3.76E-03
Attendee/Employee TNC Vehicles	40	2031	MDV	0.126043109	279.19	1.60E-03	4.96E-03
Attendee/Employee Shuttles	40	2031	LHDT1	0.780388995	514.97	1.70E-03	0.03
Attendee/Employee Shuttles	40	2031	LHDT2	0.219611005	531.24	1.65E-03	0.05
Miscellaneous Vehicles	40	2031	HHDT	0.601755927	1062.77	0.06	0.17
Miscellaneous Vehicles	40	2031	MHDT	0.398244073	790.26	6.11E-04	0.10
Attendee/Employee Vehicles	40	2032	LDA	0.563097914	187.81	7.86E-04	3.06E-03
Attendee/Employee Vehicles	40	2032	LDT1	0.06748037	222.07	1.51E-03	3.65E-03
Attendee/Employee Vehicles	40	2032	LDT2	0.197697804	222.68	1.36E-03	3.64E-03
Attendee/Employee Vehicles	40	2032	MCY	0.004973634	188.83	0.26	0.06
Attendee/Employee Vehicles	40	2032	MDV	0.125196362	273.65	1.48E-03	4.81E-03
Attendee/Employee TNC Vehicles	40	2032	LDA	0.565912556	187.81	7.86E-04	3.06E-03
Attendee/Employee TNC Vehicles	40	2032	LDT1	0.06781767	222.07	1.51E-03	3.65E-03
Attendee/Employee TNC Vehicles	40	2032	LDT2	0.198685995	222.68	1.36E-03	3.64E-03
Attendee/Employee TNC Vehicles	40	2032	MDV	0.125822156	273.65	1.48E-03	4.81E-03
Attendee/Employee Shuttles	40	2032	LHDT1	0.779804009	508.51	1.56E-03	0.03
Attendee/Employee Shuttles	40	2032	LHDT2	0.220195991	524.57	1.58E-03	0.05
Miscellaneous Vehicles	40	2032	HHDT	0.602694048	1042.70	0.06	0.17
Miscellaneous Vehicles	40	2032	MHDT	0.397305952	780.07	5.83E-04	0.10
Attendee/Employee Vehicles	40	2033	LDA	0.561634851	185.36	7.41E-04	3.03E-03
Attendee/Employee Vehicles	40	2033	LDT1	0.067725445	219.16	1.35E-03	3.48E-03
Attendee/Employee Vehicles	40	2033	LDT2	0.197700296	218.92	1.27E-03	3.54E-03
Attendee/Employee Vehicles	40	2033	MCY	0.004981872	188.84	0.26	0.06
Attendee/Employee Vehicles	40	2033	MDV	0.125039657	268.75	1.38E-03	4.69E-03
Attendee/Employee TNC Vehicles	40	2033	LDA	0.564446853	185.36	7.41E-04	3.03E-03
Attendee/Employee TNC Vehicles	40	2033	LDT1	0.068064534	219.16	1.35E-03	3.48E-03
Attendee/Employee TNC Vehicles	40	2033	LDT2	0.198690145	218.92	1.27E-03	3.54E-03

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			40 MPH Emission Factor (g/mile)		

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhuast N2O
MCY	2018	40	188.64	0.28	0.06
MCY	2019	40	188.66	0.28	0.06
MCY	2020	40	188.69	0.28	0.06
MCY	2021	40	188.71	0.27	0.06
MCY	2022	40	188.73	0.27	0.06
MCY	2023	40	188.75	0.27	0.06
MCY	2024	40	188.77	0.27	0.06
MCY	2025	40	188.78	0.27	0.06
MCY	2026	40	188.80	0.27	0.06
MCY	2027	40	188.80	0.27	0.06
MCY	2028	40	188.81	0.27	0.06
MCY	2029	40	188.82	0.27	0.06
MCY	2030	40	188.82	0.27	0.06
MCY	2031	40	188.83	0.26	0.06
MCY	2032	40	188.83	0.26	0.06
MCY	2033	40	188.84	0.26	0.06
MCY	2034	40	188.84	0.26	0.06
MCY	2035	40	188.85	0.26	0.06
MCY	2036	40	188.85	0.26	0.06
MCY	2037	40	188.86	0.26	0.06
MCY	2038	40	188.86	0.26	0.06
MCY	2039	40	188.86	0.26	0.06
MCY	2040	40	188.87	0.26	0.06
MCY	2041	40	188.87	0.26	0.06
MCY	2042	40	188.87	0.26	0.06
MCY	2043	40	188.88	0.26	0.06
MCY	2044	40	188.88	0.26	0.06
MCY	2045	40	188.88	0.26	0.06
MCY	2046	40	188.89	0.26	0.06
MCY	2047	40	188.89	0.26	0.06
MCY	2048	40	188.90	0.26	0.06
MCY	2049	40	188.90	0.26	0.06
MCY	2050	40	188.90	0.26	0.06
MDV	2018	40	410.65	0.01	0.01
MDV	2019	40	399.76	0.01	0.01
MDV	2020	40	388.35	0.01	0.01
MDV	2021	40	376.51	0.01	0.01
MDV	2022	40	364.53	4.32E-03	0.01
MDV	2023	40	352.65	3.79E-03	0.01
MDV	2024	40	341.01	3.30E-03	0.01
MDV	2025	40	329.35	2.92E-03	0.01
MDV	2026	40	318.74	2.61E-03	0.01
MDV	2027	40	309.08	2.34E-03	0.01
MDV	2028	40	300.34	2.11E-03	0.01
MDV	2029	40	292.47	1.91E-03	0.01
MDV	2030	40	285.43	1.74E-03	0.01
MDV	2031	40	279.19	1.60E-03	4.96E-03
MDV	2032	40	273.65	1.48E-03	4.81E-03
MDV	2033	40	268.75	1.38E-03	4.69E-03
MDV	2034	40	264.45	1.28E-03	4.58E-03
MDV	2035	40	260.69	1.20E-03	4.49E-03
MDV	2036	40	257.42	1.14E-03	4.43E-03
MDV	2037	40	254.58	1.07E-03	4.37E-03
MDV	2038	40	252.13	1.02E-03	4.31E-03
MDV	2039	40	250.00	9.54E-04	4.26E-03
MDV	2040	40	248.17	9.00E-04	4.21E-03
MDV	2041	40	246.63	8.69E-04	4.18E-03
MDV	2042	40	245.31	8.38E-04	4.14E-03
MDV	2043	40	244.19	8.12E-04	4.11E-03
MDV	2044	40	243.19	7.81E-04	4.07E-03
MDV	2045	40	242.27	7.54E-04	4.04E-03
MDV	2046	40	241.43	7.29E-04	4.01E-03
MDV	2047	40	240.65	7.03E-04	3.98E-03
MDV	2048	40	239.96	6.81E-04	3.95E-03
MDV	2049	40	239.33	6.74E-04	3.94E-03
MDV	2050	40	238.84	6.69E-04	3.93E-03

40 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					40 MPH Emission Factor (g/mile)		
Attendee/Employee TNC Vehicles	40	2033	MDV	0.125665708	268.75	1.38E-03	4.69E-03
Attendee/Employee Shuttles	40	2033	LHDT1	0.779247945	502.69	1.49E-03	0.03
Attendee/Employee Shuttles	40	2033	LHDT2	0.220752055	518.63	1.53E-03	0.04
Miscellaneous Vehicles	40	2033	HHDT	0.603651448	1024.46	0.06	0.17
Miscellaneous Vehicles	40	2033	MHDT	0.396348552	770.93	5.61E-04	0.10
Attendee/Employee Vehicles	40	2034	LDA	0.560338276	183.23	7.01E-04	3.00E-03
Attendee/Employee Vehicles	40	2034	LDT1	0.067939863	216.53	1.20E-03	3.35E-03
Attendee/Employee Vehicles	40	2034	LDT2	0.197676037	215.60	1.19E-03	3.46E-03
Attendee/Employee Vehicles	40	2034	MCY	0.004989636	188.84	0.26	0.06
Attendee/Employee Vehicles	40	2034	MDV	0.124937888	264.45	1.28E-03	4.58E-03
Attendee/Employee TNC Vehicles	40	2034	LDA	0.563148181	183.23	7.01E-04	3.00E-03
Attendee/Employee TNC Vehicles	40	2034	LDT1	0.068280558	216.53	1.20E-03	3.35E-03
Attendee/Employee TNC Vehicles	40	2034	LDT2	0.198667314	215.60	1.19E-03	3.46E-03
Attendee/Employee TNC Vehicles	40	2034	MDV	0.125564409	264.45	1.28E-03	4.58E-03
Attendee/Employee Shuttles	40	2034	LHDT1	0.778728772	497.40	1.42E-03	0.03
Attendee/Employee Shuttles	40	2034	LHDT2	0.221271228	513.22	1.50E-03	0.04
Miscellaneous Vehicles	40	2034	HHDT	0.604613188	1007.24	0.06	0.16
Miscellaneous Vehicles	40	2034	MHDT	0.395386812	762.48	5.44E-04	0.10
Attendee/Employee Vehicles	40	2035	LDA	0.559180549	181.39	6.65E-04	2.98E-03
Attendee/Employee Vehicles	40	2035	LDT1	0.068146738	214.23	1.09E-03	3.25E-03
Attendee/Employee Vehicles	40	2035	LDT2	0.197629762	212.70	1.12E-03	3.38E-03
Attendee/Employee Vehicles	40	2035	MCY	0.004997055	188.85	0.26	0.06
Attendee/Employee Vehicles	40	2035	MDV	0.12488133	260.69	1.20E-03	4.49E-03
Attendee/Employee TNC Vehicles	40	2035	LDA	0.561988838	181.39	6.65E-04	2.98E-03
Attendee/Employee TNC Vehicles	40	2035	LDT1	0.068488982	214.23	1.09E-03	3.25E-03
Attendee/Employee TNC Vehicles	40	2035	LDT2	0.198622288	212.70	1.12E-03	3.38E-03
Attendee/Employee TNC Vehicles	40	2035	MDV	0.125508503	260.69	1.20E-03	4.49E-03
Attendee/Employee Shuttles	40	2035	LHDT1	0.778306438	492.71	1.37E-03	0.03
Attendee/Employee Shuttles	40	2035	LHDT2	0.221693562	508.38	1.46E-03	0.04
Miscellaneous Vehicles	40	2035	HHDT	0.605570164	991.69	0.06	0.16
Miscellaneous Vehicles	40	2035	MHDT	0.394429836	754.87	5.30E-04	0.09
Attendee/Employee Vehicles	40	2036	LDA	0.558173686	179.82	6.34E-04	2.97E-03
Attendee/Employee Vehicles	40	2036	LDT1	0.068330586	212.17	9.84E-04	3.17E-03
Attendee/Employee Vehicles	40	2036	LDT2	0.197566344	210.18	1.05E-03	3.31E-03
Attendee/Employee Vehicles	40	2036	MCY	0.005003856	188.85	0.26	0.06
Attendee/Employee Vehicles	40	2036	MDV	0.12485493	257.42	1.14E-03	4.43E-03
Attendee/Employee TNC Vehicles	40	2036	LDA	0.560980753	179.82	6.34E-04	2.97E-03
Attendee/Employee TNC Vehicles	40	2036	LDT1	0.068674222	212.17	9.84E-04	3.17E-03
Attendee/Employee TNC Vehicles	40	2036	LDT2	0.198559909	210.18	1.05E-03	3.31E-03
Attendee/Employee TNC Vehicles	40	2036	MDV	0.125482828	257.42	1.14E-03	4.43E-03
Attendee/Employee Shuttles	40	2036	LHDT1	0.77790338	488.56	1.32E-03	0.03
Attendee/Employee Shuttles	40	2036	LHDT2	0.22209662	504.06	1.44E-03	0.04
Miscellaneous Vehicles	40	2036	HHDT	0.606664271	978.31	0.06	0.16
Miscellaneous Vehicles	40	2036	MHDT	0.393335729	748.31	5.19E-04	0.09
Attendee/Employee Vehicles	40	2037	LDA	0.55730256	178.49	6.07E-04	2.96E-03
Attendee/Employee Vehicles	40	2037	LDT1	0.068500372	210.35	9.00E-04	3.11E-03
Attendee/Employee Vehicles	40	2037	LDT2	0.197499487	208.02	9.92E-04	3.25E-03
Attendee/Employee Vehicles	40	2037	MCY	0.005010366	188.86	0.26	0.06
Attendee/Employee Vehicles	40	2037	MDV	0.124840893	254.58	1.07E-03	4.37E-03
Attendee/Employee TNC Vehicles	40	2037	LDA	0.56010891	178.49	6.07E-04	2.96E-03
Attendee/Employee TNC Vehicles	40	2037	LDT1	0.068845313	210.35	9.00E-04	3.11E-03
Attendee/Employee TNC Vehicles	40	2037	LDT2	0.198494015	208.02	9.92E-04	3.25E-03
Attendee/Employee TNC Vehicles	40	2037	MDV	0.125469541	254.58	1.07E-03	4.37E-03
Attendee/Employee Shuttles	40	2037	LHDT1	0.77754145	484.84	1.28E-03	0.03
Attendee/Employee Shuttles	40	2037	LHDT2	0.22245855	500.18	1.41E-03	0.04
Miscellaneous Vehicles	40	2037	HHDT	0.607765203	965.91	0.06	0.16
Miscellaneous Vehicles	40	2037	MHDT	0.392234797	741.90	5.10E-04	0.09
Attendee/Employee Vehicles	40	2038	LDA	0.556566398	177.38	5.85E-04	2.95E-03
Attendee/Employee Vehicles	40	2038	LDT1	0.068647531	208.75	8.25E-04	3.05E-03
Attendee/Employee Vehicles	40	2038	LDT2	0.197425096	206.17	9.37E-04	3.20E-03
Attendee/Employee Vehicles	40	2038	MCY	0.00501623	188.86	0.26	0.06
Attendee/Employee Vehicles	40	2038	MDV	0.124838796	252.13	1.02E-03	4.31E-03
Attendee/Employee TNC Vehicles	40	2038	LDA	0.559372339	177.38	5.85E-04	2.95E-03
Attendee/Employee TNC Vehicles	40	2038	LDT1	0.068993619	208.75	8.25E-04	3.05E-03
Attendee/Employee TNC Vehicles	40	2038	LDT2	0.198420418	206.17	9.37E-04	3.20E-03
Attendee/Employee TNC Vehicles	40	2038	MDV	0.125468174	252.13	1.02E-03	4.31E-03
Attendee/Employee Shuttles	40	2038	LHDT1	0.777260461	481.54	1.25E-03	0.03
Attendee/Employee Shuttles	40	2038	LHDT2	0.222739539	496.67	1.39E-03	0.04

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			40 MPH Emission Factor (g/mile)		

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhaust N2O
MH	2018	40	1413.47	0.01	0.06
MH	2019	40	1399.59	0.01	0.06
MH	2020	40	1387.05	0.01	0.06
MH	2021	40	1364.35	0.01	0.06
MH	2022	40	1342.84	0.01	0.05
MH	2023	40	1323.33	0.01	0.05
MH	2024	40	1298.04	0.01	0.05
MH	2025	40	1274.36	0.01	0.05
MH	2026	40	1252.69	4.88E-03	0.05
MH	2027	40	1229.81	4.36E-03	0.05
MH	2028	40	1208.88	3.92E-03	0.05
MH	2029	40	1189.86	3.45E-03	0.05
MH	2030	40	1172.92	3.12E-03	0.05
MH	2031	40	1157.55	2.97E-03	0.05
MH	2032	40	1144.17	2.84E-03	0.05
MH	2033	40	1132.35	2.74E-03	0.05
MH	2034	40	1121.62	2.65E-03	0.05
MH	2035	40	1112.19	2.58E-03	0.05
MH	2036	40	1103.78	2.53E-03	0.05
MH	2037	40	1096.24	2.48E-03	0.05
MH	2038	40	1089.49	2.44E-03	0.05
MH	2039	40	1083.43	2.41E-03	0.04
MH	2040	40	1077.87	2.38E-03	0.04
MH	2041	40	1072.89	2.36E-03	0.04
MH	2042	40	1068.35	2.34E-03	0.05
MH	2043	40	1064.30	2.33E-03	0.05
MH	2044	40	1060.56	2.32E-03	0.05
MH	2045	40	1057.28	2.31E-03	0.05
MH	2046	40	1054.40	2.30E-03	0.05
MH	2047	40	1051.77	2.30E-03	0.05
MH	2048	40	1049.41	2.11E-03	0.05
MH	2049	40	1047.26	1.90E-03	0.05
MH	2050	40	1045.42	1.70E-03	0.05
MHDT	2018	40	1065.67	0.01	0.13
MHDT	2019	40	1043.44	0.01	0.13
MHDT	2020	40	1021.86	0.01	0.12
MHDT	2021	40	993.91	0.01	0.12
MHDT	2022	40	956.73	3.45E-03	0.12
MHDT	2023	40	911.35	1.40E-03	0.11
MHDT	2024	40	892.96	1.20E-03	0.11
MHDT	2025	40	876.24	1.04E-03	0.11
MHDT	2026	40	860.36	9.25E-04	0.11
MHDT	2027	40	843.64	8.30E-04	0.10
MHDT	2028	40	828.52	7.56E-04	0.10
MHDT	2029	40	814.66	6.94E-04	0.10
MHDT	2030	40	801.86	6.46E-04	0.10
MHDT	2031	40	790.26	6.11E-04	0.10
MHDT	2032	40	780.07	5.83E-04	0.10
MHDT	2033	40	770.93	5.61E-04	0.10
MHDT	2034	40	762.48	5.44E-04	0.10
MHDT	2035	40	754.87	5.30E-04	0.09
MHDT	2036	40	748.31	5.19E-04	0.09
MHDT	2037	40	741.90	5.10E-04	0.09
MHDT	2038	40	736.15	5.02E-04	0.09
MHDT	2039	40	730.99	4.95E-04	0.09
MHDT	2040	40	726.39	4.89E-04	0.09
MHDT	2041	40	722.16	4.84E-04	0.09
MHDT	2042	40	718.41	4.80E-04	0.09
MHDT	2043	40	714.99	4.76E-04	0.09
MHDT	2044	40	711.93	4.72E-04	0.09
MHDT	2045	40	709.22	4.69E-04	0.09
MHDT	2046	40	706.65	4.66E-04	0.09
MHDT	2047	40	704.32	4.63E-04	0.09
MHDT	2048	40	702.24	4.41E-04	0.09
MHDT	2049	40	700.38	4.14E-04	0.09
MHDT	2050	40	699.67	3.92E-04	0.09

40 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					40 MPH Emission Factor (g/mile)		
Miscellaneous Vehicles	40	2038	HHDT	0.608872436	954.97	0.06	0.15
Miscellaneous Vehicles	40	2038	MHDT	0.391127564	736.15	5.02E-04	0.09
Attendee/Employee Vehicles	40	2039	LDA	0.555949291	176.46	5.65E-04	2.94E-03
Attendee/Employee Vehicles	40	2039	LDT1	0.068777031	207.32	7.58E-04	3.00E-03
Attendee/Employee Vehicles	40	2039	LDT2	0.197360515	204.62	8.87E-04	3.15E-03
Attendee/Employee Vehicles	40	2039	MCY	0.005021375	188.86	0.26	0.06
Attendee/Employee Vehicles	40	2039	MDV	0.124831393	250.00	9.54E-04	4.26E-03
Attendee/Employee TNC Vehicles	40	2039	LDA	0.55875501	176.46	5.65E-04	2.94E-03
Attendee/Employee TNC Vehicles	40	2039	LDT1	0.069124129	207.32	7.58E-04	3.00E-03
Attendee/Employee TNC Vehicles	40	2039	LDT2	0.198356537	204.62	8.87E-04	3.15E-03
Attendee/Employee TNC Vehicles	40	2039	MDV	0.125461381	250.00	9.54E-04	4.26E-03
Attendee/Employee Shuttles	40	2039	LHDT1	0.777034794	478.60	1.22E-03	0.03
Attendee/Employee Shuttles	40	2039	LHDT2	0.222965206	493.52	1.37E-03	0.04
Miscellaneous Vehicles	40	2039	HHDT	0.609979102	945.41	0.06	0.15
Miscellaneous Vehicles	40	2039	MHDT	0.390020898	730.99	4.95E-04	0.09
Attendee/Employee Vehicles	40	2040	LDA	0.555434246	175.71	5.48E-04	2.93E-03
Attendee/Employee Vehicles	40	2040	LDT1	0.068896435	206.07	7.03E-04	2.96E-03
Attendee/Employee Vehicles	40	2040	LDT2	0.197292578	203.29	8.39E-04	3.11E-03
Attendee/Employee Vehicles	40	2040	MCY	0.005026116	188.87	0.26	0.06
Attendee/Employee Vehicles	40	2040	MDV	0.124829086	248.17	9.00E-04	4.21E-03
Attendee/Employee TNC Vehicles	40	2040	LDA	0.558240025	175.71	5.48E-04	2.93E-03
Attendee/Employee TNC Vehicles	40	2040	LDT1	0.069244465	206.07	7.03E-04	2.96E-03
Attendee/Employee TNC Vehicles	40	2040	LDT2	0.198289203	203.29	8.39E-04	3.11E-03
Attendee/Employee TNC Vehicles	40	2040	MDV	0.125459661	248.17	9.00E-04	4.21E-03
Attendee/Employee Shuttles	40	2040	LHDT1	0.776747099	475.95	1.19E-03	0.03
Attendee/Employee Shuttles	40	2040	LHDT2	0.223252901	490.72	1.36E-03	0.04
Miscellaneous Vehicles	40	2040	HHDT	0.611080417	937.12	0.06	0.15
Miscellaneous Vehicles	40	2040	MHDT	0.388919583	726.39	4.89E-04	0.09
Attendee/Employee Vehicles	40	2041	LDA	0.554996812	175.10	5.34E-04	2.93E-03
Attendee/Employee Vehicles	40	2041	LDT1	0.068998835	204.97	6.56E-04	2.93E-03
Attendee/Employee Vehicles	40	2041	LDT2	0.197239919	202.19	7.99E-04	3.07E-03
Attendee/Employee Vehicles	40	2041	MCY	0.005030019	188.87	0.26	0.06
Attendee/Employee Vehicles	40	2041	MDV	0.124836621	246.63	8.69E-04	4.18E-03
Attendee/Employee TNC Vehicles	40	2041	LDA	0.55780257	175.10	5.34E-04	2.93E-03
Attendee/Employee TNC Vehicles	40	2041	LDT1	0.069347655	204.97	6.56E-04	2.93E-03
Attendee/Employee TNC Vehicles	40	2041	LDT2	0.198237055	202.19	7.99E-04	3.07E-03
Attendee/Employee TNC Vehicles	40	2041	MDV	0.125467726	246.63	8.69E-04	4.18E-03
Attendee/Employee Shuttles	40	2041	LHDT1	0.776488977	473.65	1.18E-03	0.03
Attendee/Employee Shuttles	40	2041	LHDT2	0.223511023	488.24	1.35E-03	0.04
Miscellaneous Vehicles	40	2041	HHDT	0.611743302	930.06	0.06	0.15
Miscellaneous Vehicles	40	2041	MHDT	0.388256698	722.16	4.84E-04	0.09
Attendee/Employee Vehicles	40	2042	LDA	0.554654643	174.61	5.22E-04	2.93E-03
Attendee/Employee Vehicles	40	2042	LDT1	0.06908488	203.99	6.17E-04	2.90E-03
Attendee/Employee Vehicles	40	2042	LDT2	0.197179946	201.24	7.62E-04	3.04E-03
Attendee/Employee Vehicles	40	2042	MCY	0.005033701	188.87	0.26	0.06
Attendee/Employee Vehicles	40	2042	MDV	0.124842105	245.31	8.38E-04	4.14E-03
Attendee/Employee TNC Vehicles	40	2042	LDA	0.557460734	174.61	5.22E-04	2.93E-03
Attendee/Employee TNC Vehicles	40	2042	LDT1	0.069434392	203.99	6.17E-04	2.90E-03
Attendee/Employee TNC Vehicles	40	2042	LDT2	0.198177512	201.24	7.62E-04	3.04E-03
Attendee/Employee TNC Vehicles	40	2042	MDV	0.125473702	245.31	8.38E-04	4.14E-03
Attendee/Employee Shuttles	40	2042	LHDT1	0.776205696	471.60	1.17E-03	0.03
Attendee/Employee Shuttles	40	2042	LHDT2	0.223794304	486.05	1.34E-03	0.04
Miscellaneous Vehicles	40	2042	HHDT	0.612732169	924.11	0.06	0.15
Miscellaneous Vehicles	40	2042	MHDT	0.387267831	718.41	4.80E-04	0.09
Attendee/Employee Vehicles	40	2043	LDA	0.554378686	174.22	5.13E-04	2.92E-03
Attendee/Employee Vehicles	40	2043	LDT1	0.069152208	203.12	5.86E-04	2.88E-03
Attendee/Employee Vehicles	40	2043	LDT2	0.197132273	200.44	7.34E-04	3.01E-03
Attendee/Employee Vehicles	40	2043	MCY	0.005036908	188.88	0.26	0.06
Attendee/Employee Vehicles	40	2043	MDV	0.124849329	244.19	8.12E-04	4.11E-03
Attendee/Employee TNC Vehicles	40	2043	LDA	0.557185177	174.22	5.13E-04	2.92E-03
Attendee/Employee TNC Vehicles	40	2043	LDT1	0.069502284	203.12	5.86E-04	2.88E-03
Attendee/Employee TNC Vehicles	40	2043	LDT2	0.198130237	200.44	7.34E-04	3.01E-03
Attendee/Employee TNC Vehicles	40	2043	MDV	0.125481367	244.19	8.12E-04	4.11E-03
Attendee/Employee Shuttles	40	2043	LHDT1	0.775914347	469.82	1.17E-03	0.03
Attendee/Employee Shuttles	40	2043	LHDT2	0.224085653	484.14	1.34E-03	0.04
Miscellaneous Vehicles	40	2043	HHDT	0.613720824	918.99	0.06	0.15
Miscellaneous Vehicles	40	2043	MHDT	0.386279176	714.99	4.76E-04	0.09
Attendee/Employee Vehicles	40	2044	LDA	0.554173245	173.92	5.07E-04	2.92E-03

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			40 MPH Emission Factor (g/mile)		

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhaust N2O
OBUS	2018	40	1364.56	0.01	0.11
OBUS	2019	40	1340.85	0.01	0.10
OBUS	2020	40	1317.87	0.01	0.10
OBUS	2021	40	1287.76	0.01	0.10
OBUS	2022	40	1250.64	0.01	0.10
OBUS	2023	40	1213.21	4.06E-03	0.10
OBUS	2024	40	1190.13	3.60E-03	0.10
OBUS	2025	40	1161.94	3.22E-03	0.09
OBUS	2026	40	1136.27	2.87E-03	0.09
OBUS	2027	40	1110.06	2.55E-03	0.09
OBUS	2028	40	1087.86	2.30E-03	0.09
OBUS	2029	40	1068.43	2.09E-03	0.09
OBUS	2030	40	1051.58	1.89E-03	0.09
OBUS	2031	40	1036.69	1.74E-03	0.09
OBUS	2032	40	1023.59	1.63E-03	0.09
OBUS	2033	40	1011.74	1.55E-03	0.09
OBUS	2034	40	1000.74	1.48E-03	0.09
OBUS	2035	40	990.60	1.42E-03	0.09
OBUS	2036	40	981.45	1.38E-03	0.09
OBUS	2037	40	973.35	1.34E-03	0.09
OBUS	2038	40	966.20	1.31E-03	0.09
OBUS	2039	40	959.91	1.28E-03	0.09
OBUS	2040	40	954.50	1.24E-03	0.09
OBUS	2041	40	949.97	1.22E-03	0.09
OBUS	2042	40	946.13	1.20E-03	0.09
OBUS	2043	40	942.86	1.17E-03	0.09
OBUS	2044	40	939.66	1.12E-03	0.09
OBUS	2045	40	936.95	1.08E-03	0.09
OBUS	2046	40	934.28	1.03E-03	0.09
OBUS	2047	40	931.87	9.94E-04	0.09
OBUS	2048	40	929.35	8.76E-04	0.09
OBUS	2049	40	926.78	7.87E-04	0.09
OBUS	2050	40	924.76	7.13E-04	0.09
SBUS	2018	40	964.49	0.01	0.12
SBUS	2019	40	952.74	0.01	0.12
SBUS	2020	40	940.85	4.69E-03	0.12
SBUS	2021	40	926.24	4.38E-03	0.12
SBUS	2022	40	911.86	4.09E-03	0.11
SBUS	2023	40	897.94	3.85E-03	0.11
SBUS	2024	40	882.54	3.61E-03	0.11
SBUS	2025	40	867.43	3.42E-03	0.10
SBUS	2026	40	852.54	3.23E-03	0.10
SBUS	2027	40	837.03	3.01E-03	0.10
SBUS	2028	40	821.60	2.81E-03	0.10
SBUS	2029	40	806.42	2.63E-03	0.09
SBUS	2030	40	791.51	2.43E-03	0.09
SBUS	2031	40	776.92	2.21E-03	0.09
SBUS	2032	40	762.85	1.98E-03	0.09
SBUS	2033	40	749.34	1.69E-03	0.08
SBUS	2034	40	736.46	1.42E-03	0.08
SBUS	2035	40	724.37	1.26E-03	0.08
SBUS	2036	40	713.13	1.15E-03	0.08
SBUS	2037	40	702.61	1.08E-03	0.08
SBUS	2038	40	692.81	1.01E-03	0.07
SBUS	2039	40	683.58	9.57E-04	0.07
SBUS	2040	40	674.67	9.05E-04	0.07
SBUS	2041	40	665.93	8.58E-04	0.07
SBUS	2042	40	658.20	8.23E-04	0.07
SBUS	2043	40	651.98	8.05E-04	0.07
SBUS	2044	40	646.42	7.94E-04	0.07
SBUS	2045	40	641.47	7.88E-04	0.07
SBUS	2046	40	637.05	7.87E-04	0.07
SBUS	2047	40	632.95	7.87E-04	0.07
SBUS	2048	40	629.15	7.59E-04	0.07
SBUS	2049	40	625.77	7.29E-04	0.07
SBUS	2050	40	623.06	6.96E-04	0.07

40 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					40 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	40	2044	LDT1	0.069221283	202.37	5.68E-04	2.87E-03
Attendee/Employee Vehicles	40	2044	LDT2	0.19709855	199.78	7.15E-04	2.99E-03
Attendee/Employee Vehicles	40	2044	MCY	0.005039421	188.88	0.26	0.06
Attendee/Employee Vehicles	40	2044	MDV	0.124820269	243.19	7.81E-04	4.07E-03
Attendee/Employee TNC Vehicles	40	2044	LDA	0.556980102	173.92	5.07E-04	2.92E-03
Attendee/Employee TNC Vehicles	40	2044	LDT1	0.069571885	202.37	5.68E-04	2.87E-03
Attendee/Employee TNC Vehicles	40	2044	LDT2	0.198096843	199.78	7.15E-04	2.99E-03
Attendee/Employee TNC Vehicles	40	2044	MDV	0.125452477	243.19	7.81E-04	4.07E-03
Attendee/Employee Shuttles	40	2044	LHDT1	0.775701877	468.20	1.16E-03	0.03
Attendee/Employee Shuttles	40	2044	LHDT2	0.224298123	482.42	1.33E-03	0.04
Miscellaneous Vehicles	40	2044	HHDT	0.61470013	914.47	0.06	0.15
Miscellaneous Vehicles	40	2044	MHDT	0.38529987	711.93	4.72E-04	0.09
Attendee/Employee Vehicles	40	2045	LDA	0.554020799	173.68	5.03E-04	2.92E-03
Attendee/Employee Vehicles	40	2045	LDT1	0.069286701	201.71	5.57E-04	2.86E-03
Attendee/Employee Vehicles	40	2045	LDT2	0.197058595	199.19	7.04E-04	2.97E-03
Attendee/Employee Vehicles	40	2045	MCY	0.005041129	188.88	0.26	0.06
Attendee/Employee Vehicles	40	2045	MDV	0.124788538	242.27	7.54E-04	4.04E-03
Attendee/Employee TNC Vehicles	40	2045	LDA	0.556827839	173.68	5.03E-04	2.92E-03
Attendee/Employee TNC Vehicles	40	2045	LDT1	0.069637754	201.71	5.57E-04	2.86E-03
Attendee/Employee TNC Vehicles	40	2045	LDT2	0.198057026	199.19	7.04E-04	2.97E-03
Attendee/Employee TNC Vehicles	40	2045	MDV	0.125420801	242.27	7.54E-04	4.04E-03
Attendee/Employee Shuttles	40	2045	LHDT1	0.775464089	466.74	1.15E-03	0.03
Attendee/Employee Shuttles	40	2045	LHDT2	0.224535911	480.91	1.32E-03	0.04
Miscellaneous Vehicles	40	2045	HHDT	0.61566741	910.53	0.06	0.15
Miscellaneous Vehicles	40	2045	MHDT	0.38433259	709.22	4.69E-04	0.09
Attendee/Employee Vehicles	40	2046	LDA	0.553906844	173.49	5.00E-04	2.92E-03
Attendee/Employee Vehicles	40	2046	LDT1	0.069345799	201.14	5.47E-04	2.86E-03
Attendee/Employee Vehicles	40	2046	LDT2	0.197042012	198.70	6.95E-04	2.96E-03
Attendee/Employee Vehicles	40	2046	MCY	0.005041995	188.89	0.26	0.06
Attendee/Employee Vehicles	40	2046	MDV	0.124735632	241.43	7.29E-04	4.01E-03
Attendee/Employee TNC Vehicles	40	2046	LDA	0.556713792	173.49	5.00E-04	2.92E-03
Attendee/Employee TNC Vehicles	40	2046	LDT1	0.069697212	201.14	5.47E-04	2.86E-03
Attendee/Employee TNC Vehicles	40	2046	LDT2	0.198040531	198.70	6.95E-04	2.96E-03
Attendee/Employee TNC Vehicles	40	2046	MDV	0.125367735	241.43	7.29E-04	4.01E-03
Attendee/Employee Shuttles	40	2046	LHDT1	0.775251425	465.44	1.15E-03	0.03
Attendee/Employee Shuttles	40	2046	LHDT2	0.224748575	479.56	1.31E-03	0.04
Miscellaneous Vehicles	40	2046	HHDT	0.61650141	907.03	0.06	0.15
Miscellaneous Vehicles	40	2046	MHDT	0.38349859	706.65	4.66E-04	0.09
Attendee/Employee Vehicles	40	2047	LDA	0.553824302	173.35	4.98E-04	2.92E-03
Attendee/Employee Vehicles	40	2047	LDT1	0.06940839	200.65	5.40E-04	2.86E-03
Attendee/Employee Vehicles	40	2047	LDT2	0.197036754	198.29	6.87E-04	2.95E-03
Attendee/Employee Vehicles	40	2047	MCY	0.005042255	188.89	0.26	0.06
Attendee/Employee Vehicles	40	2047	MDV	0.124662959	240.65	7.03E-04	3.98E-03
Attendee/Employee TNC Vehicles	40	2047	LDA	0.556630977	173.35	4.98E-04	2.92E-03
Attendee/Employee TNC Vehicles	40	2047	LDT1	0.069760139	200.65	5.40E-04	2.86E-03
Attendee/Employee TNC Vehicles	40	2047	LDT2	0.198035299	198.29	6.87E-04	2.95E-03
Attendee/Employee TNC Vehicles	40	2047	MDV	0.125294727	240.65	7.03E-04	3.98E-03
Attendee/Employee Shuttles	40	2047	LHDT1	0.775027135	464.33	1.14E-03	0.03
Attendee/Employee Shuttles	40	2047	LHDT2	0.224972865	478.39	1.30E-03	0.04
Miscellaneous Vehicles	40	2047	HHDT	0.617326352	903.97	0.06	0.15
Miscellaneous Vehicles	40	2047	MHDT	0.382673648	704.32	4.63E-04	0.09
Attendee/Employee Vehicles	40	2048	LDA	0.553762244	173.23	4.96E-04	2.92E-03
Attendee/Employee Vehicles	40	2048	LDT1	0.069478144	200.27	5.35E-04	2.86E-03
Attendee/Employee Vehicles	40	2048	LDT2	0.197028357	197.93	6.80E-04	2.94E-03
Attendee/Employee Vehicles	40	2048	MCY	0.005041982	188.90	0.26	0.06
Attendee/Employee Vehicles	40	2048	MDV	0.12458652	239.96	6.81E-04	3.95E-03
Attendee/Employee TNC Vehicles	40	2048	LDA	0.556568453	173.23	4.96E-04	2.92E-03
Attendee/Employee TNC Vehicles	40	2048	LDT1	0.069830226	200.27	5.35E-04	2.86E-03
Attendee/Employee TNC Vehicles	40	2048	LDT2	0.198026805	197.93	6.80E-04	2.94E-03
Attendee/Employee TNC Vehicles	40	2048	MDV	0.125217866	239.96	6.81E-04	3.95E-03
Attendee/Employee Shuttles	40	2048	LHDT1	77.48%	463.29	1.14E-03	0.03
Attendee/Employee Shuttles	40	2048	LHDT2	0.2251943	477.35	1.30E-03	0.04
Miscellaneous Vehicles	40	2048	HHDT	0.61813777	901.24	0.06	0.15
Miscellaneous Vehicles	40	2048	MHDT	0.38186223	702.24	4.41E-04	0.09
Attendee/Employee Vehicles	40	2049	LDA	0.553722362	173.14	4.95E-04	2.92E-03
Attendee/Employee Vehicles	40	2049	LDT1	0.069545423	199.94	5.31E-04	2.86E-03
Attendee/Employee Vehicles	40	2049	LDT2	0.197010374	197.61	6.77E-04	2.94E-03
Attendee/Employee Vehicles	40	2049	MCY	0.005042194	188.90	0.26	0.06

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			40 MPH Emission Factor (g/mile)		

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Calendar Year	Speed	Running Exhuast CO2	Running Exhaust CH4	Running Exhuast N2O
UBUS	2018	40	1377.02	3.10	0.23
UBUS	2019	40	1384.12	3.17	0.23
UBUS	2020	40	1387.75	3.21	0.23
UBUS	2021	40	1385.69	3.20	0.23
UBUS	2022	40	1394.59	3.24	0.23
UBUS	2023	40	1386.23	3.24	0.23
UBUS	2024	40	1358.59	3.16	0.23
UBUS	2025	40	1354.64	3.17	0.23
UBUS	2026	40	1353.67	3.17	0.23
UBUS	2027	40	1352.91	3.17	0.23
UBUS	2028	40	1345.89	3.17	0.23
UBUS	2029	40	1344.64	3.17	0.23
UBUS	2030	40	1337.38	3.17	0.23
UBUS	2031	40	1318.00	3.13	0.22
UBUS	2032	40	1316.63	3.13	0.22
UBUS	2033	40	1314.89	3.13	0.22
UBUS	2034	40	1313.49	3.13	0.22
UBUS	2035	40	1308.67	3.13	0.22
UBUS	2036	40	1308.47	3.13	0.22
UBUS	2037	40	1308.11	3.13	0.22
UBUS	2038	40	1305.37	3.13	0.22
UBUS	2039	40	1305.07	3.13	0.22
UBUS	2040	40	1304.70	3.13	0.22
UBUS	2041	40	1304.60	3.13	0.22
UBUS	2042	40	1304.60	3.13	0.22
UBUS	2043	40	1304.60	3.13	0.22
UBUS	2044	40	1304.60	3.13	0.22
UBUS	2045	40	1304.60	3.13	0.22
UBUS	2046	40	1304.61	3.13	0.23
UBUS	2047	40	1304.61	3.13	0.23
UBUS	2048	40	1304.61	3.13	0.23
UBUS	2049	40	1304.61	3.13	0.23
UBUS	2050	40	1304.61	3.13	0.23

40 MPH Travel Emission Factors (Running Exhaust)

Trip Type	Speed	Year	Vehicle Category	Adjusted Fleet Mix	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
					40 MPH Emission Factor (g/mile)		
Attendee/Employee Vehicles	40	2049	MDV	0.124515564	239.33	6.74E-04	3.94E-03
Attendee/Employee TNC Vehicles	40	2049	LDA	0.556528487	173.14	4.95E-04	2.92E-03
Attendee/Employee TNC Vehicles	40	2049	LDT1	0.069897862	199.94	5.31E-04	2.86E-03
Attendee/Employee TNC Vehicles	40	2049	LDT2	0.198008773	197.61	6.77E-04	2.94E-03
Attendee/Employee TNC Vehicles	40	2049	MDV	0.125146578	239.33	6.74E-04	3.94E-03
Attendee/Employee Shuttles	40	2049	LHDT1	0.774628883	462.42	1.14E-03	0.03
Attendee/Employee Shuttles	40	2049	LHDT2	0.225371117	476.42	1.29E-03	0.04
Miscellaneous Vehicles	40	2049	HHDT	0.618942699	898.90	0.06	0.14
Miscellaneous Vehicles	40	2049	MHDT	0.381057301	700.38	4.14E-04	0.09
Attendee/Employee Vehicles	40	2050	LDA	0.553668111	173.07	4.94E-04	2.92E-03
Attendee/Employee Vehicles	40	2050	LDT1	0.069611212	199.67	5.29E-04	2.86E-03
Attendee/Employee Vehicles	40	2050	LDT2	0.196992093	197.33	6.74E-04	2.94E-03
Attendee/Employee Vehicles	40	2050	MCY	0.005041222	188.90	0.26	0.06
Attendee/Employee Vehicles	40	2050	MDV	0.124476102	238.84	6.69E-04	3.93E-03
Attendee/Employee TNC Vehicles	40	2050	LDA	0.556473417	173.07	4.94E-04	2.92E-03
Attendee/Employee TNC Vehicles	40	2050	LDT1	0.069963915	199.67	5.29E-04	2.86E-03
Attendee/Employee TNC Vehicles	40	2050	LDT2	0.197990206	197.33	6.74E-04	2.94E-03
Attendee/Employee TNC Vehicles	40	2050	MDV	0.125106793	238.84	6.69E-04	3.93E-03
Attendee/Employee Shuttles	40	2050	LHDT1	0.77459996	461.74	1.14E-03	0.03
Attendee/Employee Shuttles	40	2050	LHDT2	0.22540004	475.57	1.29E-03	0.04
Miscellaneous Vehicles	40	2050	HHDT	0.619733032	900.44	0.06	0.15
Miscellaneous Vehicles	40	2050	MHDT	0.380266968	699.67	3.92E-04	0.09

40 MPH Travel Emission Factors (Running Exhaust)

Vehicle Category	Year	Speed	Running Exhaust CO2	Running Exhaust CH4	Running Exhaust N2O
			40 MPH Emission Factor (g/mile)		

Non-Travel Emission Factors for Arena Trip Types by Calendar Year (2018-2050)

Non-Travel Emission Factors (Idle Exhaust, Starting Exhaust) (g/trip)

Vehicle Category	Year	Speed	CO2 IDLE	CH4 IDLE	N2O IDLE	CO2 STREX	CH4 STREX	N2O STREX	Total CO2	Total CH4	Total N2O
				(g/trip)			(g/trip)			g/trip	
Attendee/Employee Vehicles	2018	Aggregate	0.00E+00	0.00E+00	0.00E+00	6.93E+01	8.31E-02	3.36E-02	6.93E+01	8.31E-02	3.36E-02
Attendee/Employee TNC Vehicles	2018	Aggregate	0.00E+00	0.00E+00	0.00E+00	6.94E+01	8.14E-02	3.38E-02	6.94E+01	8.14E-02	3.38E-02
Attendee/Employee Shuttles	2018	Aggregate	1.00E+01	5.91E-03	8.40E-04	1.32E+01	2.07E-02	2.94E-02	2.32E+01	2.66E-02	3.02E-02
Miscellaneous Vehicles	2018	Aggregate	4.78E+02	1.35E-02	7.46E-02	8.00E+00	8.71E-03	5.47E-03	4.86E+02	2.22E-02	8.01E-02
Attendee/Employee Vehicles	2019	Aggregate	0.00E+00	0.00E+00	0.00E+00	6.73E+01	7.66E-02	3.21E-02	6.73E+01	7.66E-02	3.21E-02
Attendee/Employee TNC Vehicles	2019	Aggregate	0.00E+00	0.00E+00	0.00E+00	6.74E+01	7.49E-02	3.23E-02	6.74E+01	7.49E-02	3.23E-02
Attendee/Employee Shuttles	2019	Aggregate	1.00E+01	5.73E-03	8.63E-04	1.27E+01	1.91E-02	2.83E-02	2.27E+01	2.48E-02	2.91E-02
Miscellaneous Vehicles	2019	Aggregate	4.88E+02	1.35E-02	7.63E-02	7.57E+00	7.96E-03	5.34E-03	4.96E+02	2.14E-02	8.16E-02
Attendee/Employee Vehicles	2020	Aggregate	0.00E+00	0.00E+00	0.00E+00	6.53E+01	7.08E-02	3.06E-02	6.53E+01	7.08E-02	3.06E-02
Attendee/Employee TNC Vehicles	2020	Aggregate	0.00E+00	0.00E+00	0.00E+00	6.54E+01	6.90E-02	3.08E-02	6.54E+01	6.90E-02	3.08E-02
Attendee/Employee Shuttles	2020	Aggregate	1.00E+01	5.54E-03	8.85E-04	1.22E+01	1.74E-02	2.71E-02	2.22E+01	2.30E-02	2.80E-02
Miscellaneous Vehicles	2020	Aggregate	5.03E+02	1.34E-02	7.86E-02	7.26E+00	7.42E-03	5.24E-03	5.10E+02	2.08E-02	8.39E-02
Attendee/Employee Vehicles	2021	Aggregate	0.00E+00	0.00E+00	0.00E+00	6.33E+01	6.54E-02	2.91E-02	6.33E+01	6.54E-02	2.91E-02
Attendee/Employee TNC Vehicles	2021	Aggregate	0.00E+00	0.00E+00	0.00E+00	6.33E+01	6.35E-02	2.93E-02	6.33E+01	6.35E-02	2.93E-02
Attendee/Employee Shuttles	2021	Aggregate	9.98E+00	5.34E-03	9.02E-04	1.18E+01	1.59E-02	2.59E-02	2.18E+01	2.13E-02	2.68E-02
Miscellaneous Vehicles	2021	Aggregate	5.09E+02	1.34E-02	7.96E-02	7.01E+00	7.06E-03	5.16E-03	5.16E+02	2.05E-02	8.48E-02
Attendee/Employee Vehicles	2022	Aggregate	0.00E+00	0.00E+00	0.00E+00	6.12E+01	6.05E-02	2.77E-02	6.12E+01	6.05E-02	2.77E-02
Attendee/Employee TNC Vehicles	2022	Aggregate	0.00E+00	0.00E+00	0.00E+00	6.12E+01	5.86E-02	2.79E-02	6.12E+01	5.86E-02	2.79E-02
Attendee/Employee Shuttles	2022	Aggregate	9.95E+00	5.12E-03	9.16E-04	1.14E+01	1.46E-02	2.47E-02	2.14E+01	1.98E-02	2.56E-02
Miscellaneous Vehicles	2022	Aggregate	5.18E+02	1.34E-02	8.11E-02	6.84E+00	6.79E-03	5.14E-03	5.25E+02	2.02E-02	8.63E-02
Attendee/Employee Vehicles	2023	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.92E+01	5.60E-02	2.64E-02	5.92E+01	5.60E-02	2.64E-02
Attendee/Employee TNC Vehicles	2023	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.92E+01	5.40E-02	2.65E-02	5.92E+01	5.40E-02	2.65E-02
Attendee/Employee Shuttles	2023	Aggregate	9.89E+00	4.92E-03	9.28E-04	1.11E+01	1.34E-02	2.36E-02	2.10E+01	1.84E-02	2.45E-02
Miscellaneous Vehicles	2023	Aggregate	5.02E+02	1.36E-02	7.86E-02	6.75E+00	6.61E-03	5.17E-03	5.09E+02	2.02E-02	8.38E-02
Attendee/Employee Vehicles	2024	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.72E+01	5.19E-02	2.51E-02	5.72E+01	5.19E-02	2.51E-02
Attendee/Employee TNC Vehicles	2024	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.72E+01	4.98E-02	2.52E-02	5.72E+01	4.98E-02	2.52E-02
Attendee/Employee Shuttles	2024	Aggregate	9.83E+00	4.72E-03	9.37E-04	1.07E+01	1.24E-02	2.25E-02	2.06E+01	1.71E-02	2.34E-02
Miscellaneous Vehicles	2024	Aggregate	4.93E+02	1.35E-02	7.72E-02	6.45E+00	6.25E-03	5.03E-03	5.00E+02	1.97E-02	8.23E-02
Attendee/Employee Vehicles	2025	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.52E+01	4.80E-02	2.38E-02	5.52E+01	4.80E-02	2.38E-02
Attendee/Employee TNC Vehicles	2025	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.52E+01	4.59E-02	2.39E-02	5.52E+01	4.59E-02	2.39E-02
Attendee/Employee Shuttles	2025	Aggregate	9.75E+00	4.53E-03	9.43E-04	1.04E+01	1.14E-02	2.14E-02	2.02E+01	1.59E-02	2.24E-02
Miscellaneous Vehicles	2025	Aggregate	4.82E+02	1.34E-02	7.55E-02	6.20E+00	5.96E-03	4.92E-03	4.88E+02	1.93E-02	8.04E-02
Attendee/Employee Vehicles	2026	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.34E+01	4.46E-02	2.27E-02	5.34E+01	4.46E-02	2.27E-02
Attendee/Employee TNC Vehicles	2026	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.33E+01	4.25E-02	2.28E-02	5.33E+01	4.25E-02	2.28E-02
Attendee/Employee Shuttles	2026	Aggregate	9.66E+00	4.36E-03	9.47E-04	1.01E+01	1.05E-02	2.05E-02	1.98E+01	1.49E-02	2.14E-02
Miscellaneous Vehicles	2026	Aggregate	4.70E+02	1.33E-02	7.36E-02	5.99E+00	5.72E-03	4.83E-03	4.76E+02	1.90E-02	7.85E-02

Attendee/Employee Vehicles	2027	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.18E+01	4.17E-02	2.18E-02	5.18E+01	4.17E-02	2.18E-02
Attendee/Employee TNC Vehicles	2027	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.17E+01	3.95E-02	2.19E-02	5.17E+01	3.95E-02	2.19E-02
Attendee/Employee Shuttles	2027	Aggregate	9.56E+00	4.20E-03	9.48E-04	9.82E+00	9.77E-03	1.96E-02	1.94E+01	1.40E-02	2.05E-02
Miscellaneous Vehicles	2027	Aggregate	4.58E+02	1.31E-02	7.17E-02	5.79E+00	5.52E-03	4.76E-03	4.64E+02	1.87E-02	7.65E-02
Attendee/Employee Vehicles	2028	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.03E+01	3.91E-02	2.11E-02	5.03E+01	3.91E-02	2.11E-02
Attendee/Employee TNC Vehicles	2028	Aggregate	0.00E+00	0.00E+00	0.00E+00	5.02E+01	3.69E-02	2.11E-02	5.02E+01	3.69E-02	2.11E-02
Attendee/Employee Shuttles	2028	Aggregate	9.46E+00	4.06E-03	9.47E-04	9.55E+00	9.08E-03	1.88E-02	1.90E+01	1.31E-02	1.97E-02
Miscellaneous Vehicles	2028	Aggregate	4.46E+02	1.31E-02	6.98E-02	5.63E+00	5.36E-03	4.71E-03	4.51E+02	1.84E-02	7.45E-02
Attendee/Employee Vehicles	2029	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.90E+01	3.68E-02	2.04E-02	4.90E+01	3.68E-02	2.04E-02
Attendee/Employee TNC Vehicles	2029	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.89E+01	3.46E-02	2.05E-02	4.89E+01	3.46E-02	2.05E-02
Attendee/Employee Shuttles	2029	Aggregate	9.37E+00	3.92E-03	9.47E-04	9.29E+00	8.40E-03	1.81E-02	1.87E+01	1.23E-02	1.90E-02
Miscellaneous Vehicles	2029	Aggregate	4.34E+02	1.30E-02	6.80E-02	5.48E+00	5.23E-03	4.68E-03	4.39E+02	1.82E-02	7.27E-02
Attendee/Employee Vehicles	2030	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.79E+01	3.48E-02	1.99E-02	4.79E+01	3.48E-02	1.99E-02
Attendee/Employee TNC Vehicles	2030	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.77E+01	3.25E-02	1.99E-02	4.77E+01	3.25E-02	1.99E-02
Attendee/Employee Shuttles	2030	Aggregate	9.28E+00	3.80E-03	9.46E-04	9.05E+00	7.79E-03	1.74E-02	1.83E+01	1.16E-02	1.84E-02
Miscellaneous Vehicles	2030	Aggregate	4.23E+02	1.29E-02	6.63E-02	5.35E+00	5.12E-03	4.65E-03	4.28E+02	1.80E-02	7.09E-02
Attendee/Employee Vehicles	2031	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.68E+01	3.29E-02	1.94E-02	4.68E+01	3.29E-02	1.94E-02
Attendee/Employee TNC Vehicles	2031	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.67E+01	3.06E-02	1.95E-02	4.67E+01	3.06E-02	1.95E-02
Attendee/Employee Shuttles	2031	Aggregate	9.19E+00	3.69E-03	9.45E-04	8.83E+00	7.25E-03	1.69E-02	1.80E+01	1.09E-02	1.78E-02
Miscellaneous Vehicles	2031	Aggregate	4.13E+02	1.28E-02	6.48E-02	5.24E+00	5.04E-03	4.64E-03	4.19E+02	1.79E-02	6.94E-02
Attendee/Employee Vehicles	2032	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.59E+01	3.13E-02	1.90E-02	4.59E+01	3.13E-02	1.90E-02
Attendee/Employee TNC Vehicles	2032	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.57E+01	2.90E-02	1.91E-02	4.57E+01	2.90E-02	1.91E-02
Attendee/Employee Shuttles	2032	Aggregate	9.11E+00	3.58E-03	9.43E-04	8.63E+00	6.79E-03	1.64E-02	1.77E+01	1.04E-02	1.73E-02
Miscellaneous Vehicles	2032	Aggregate	4.05E+02	1.28E-02	6.34E-02	5.16E+00	4.99E-03	4.64E-03	4.10E+02	1.78E-02	6.81E-02
Attendee/Employee Vehicles	2033	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.50E+01	2.98E-02	1.87E-02	4.50E+01	2.98E-02	1.87E-02
Attendee/Employee TNC Vehicles	2033	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.49E+01	2.75E-02	1.87E-02	4.49E+01	2.75E-02	1.87E-02
Attendee/Employee Shuttles	2033	Aggregate	9.03E+00	3.49E-03	9.41E-04	8.46E+00	6.43E-03	1.59E-02	1.75E+01	9.92E-03	1.68E-02
Miscellaneous Vehicles	2033	Aggregate	3.98E+02	1.28E-02	6.23E-02	5.09E+00	4.96E-03	4.65E-03	4.03E+02	1.78E-02	6.70E-02
Attendee/Employee Vehicles	2034	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.43E+01	2.85E-02	1.84E-02	4.43E+01	2.85E-02	1.84E-02
Attendee/Employee TNC Vehicles	2034	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.41E+01	2.61E-02	1.85E-02	4.41E+01	2.61E-02	1.85E-02
Attendee/Employee Shuttles	2034	Aggregate	8.96E+00	3.40E-03	9.39E-04	8.30E+00	6.11E-03	1.55E-02	1.73E+01	9.51E-03	1.64E-02
Miscellaneous Vehicles	2034	Aggregate	3.92E+02	1.28E-02	6.14E-02	5.02E+00	4.92E-03	4.66E-03	3.97E+02	1.78E-02	6.61E-02
Attendee/Employee Vehicles	2035	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.36E+01	2.74E-02	1.82E-02	4.36E+01	2.74E-02	1.82E-02
Attendee/Employee TNC Vehicles	2035	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.34E+01	2.49E-02	1.83E-02	4.34E+01	2.49E-02	1.83E-02
Attendee/Employee Shuttles	2035	Aggregate	8.90E+00	3.32E-03	9.37E-04	8.15E+00	5.84E-03	1.51E-02	1.70E+01	9.16E-03	1.60E-02
Miscellaneous Vehicles	2035	Aggregate	3.87E+02	1.29E-02	6.06E-02	4.95E+00	4.89E-03	4.66E-03	3.92E+02	1.77E-02	6.53E-02

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GHG Mobile Emission Factors - Non-Travel

Attendee/Employee Vehicles	2036	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.30E+01	2.63E-02	1.81E-02	4.30E+01	2.63E-02	1.81E-02
Attendee/Employee TNC Vehicles	2036	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.28E+01	2.39E-02	1.81E-02	4.28E+01	2.39E-02	1.81E-02
Attendee/Employee Shuttles	2036	Aggregate	8.83E+00	3.25E-03	9.35E-04	8.02E+00	5.59E-03	1.48E-02	1.69E+01	8.84E-03	1.57E-02
Miscellaneous Vehicles	2036	Aggregate	3.83E+02	1.29E-02	6.00E-02	4.88E+00	4.86E-03	4.66E-03	3.87E+02	1.77E-02	6.46E-02
Attendee/Employee Vehicles	2037	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.25E+01	2.54E-02	1.80E-02	4.25E+01	2.54E-02	1.80E-02
Attendee/Employee TNC Vehicles	2037	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.23E+01	2.30E-02	1.80E-02	4.23E+01	2.30E-02	1.80E-02
Attendee/Employee Shuttles	2037	Aggregate	8.78E+00	3.18E-03	9.32E-04	7.90E+00	5.38E-03	1.45E-02	1.67E+01	8.56E-03	1.54E-02
Miscellaneous Vehicles	2037	Aggregate	3.79E+02	1.29E-02	5.94E-02	4.82E+00	4.83E-03	4.65E-03	3.84E+02	1.77E-02	6.41E-02
Attendee/Employee Vehicles	2038	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.21E+01	2.47E-02	1.79E-02	4.21E+01	2.47E-02	1.79E-02
Attendee/Employee TNC Vehicles	2038	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.19E+01	2.21E-02	1.79E-02	4.19E+01	2.21E-02	1.79E-02
Attendee/Employee Shuttles	2038	Aggregate	8.72E+00	3.13E-03	9.29E-04	7.79E+00	5.20E-03	1.42E-02	1.65E+01	8.32E-03	1.51E-02
Miscellaneous Vehicles	2038	Aggregate	3.76E+02	1.29E-02	5.90E-02	4.77E+00	4.81E-03	4.64E-03	3.81E+02	1.77E-02	6.37E-02
Attendee/Employee Vehicles	2039	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.17E+01	2.40E-02	1.78E-02	4.17E+01	2.40E-02	1.78E-02
Attendee/Employee TNC Vehicles	2039	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.15E+01	2.14E-02	1.78E-02	4.15E+01	2.14E-02	1.78E-02
Attendee/Employee Shuttles	2039	Aggregate	8.67E+00	3.08E-03	9.26E-04	7.69E+00	5.04E-03	1.39E-02	1.64E+01	8.11E-03	1.49E-02
Miscellaneous Vehicles	2039	Aggregate	3.74E+02	1.29E-02	5.87E-02	4.71E+00	4.78E-03	4.63E-03	3.79E+02	1.77E-02	6.33E-02
Attendee/Employee Vehicles	2040	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.13E+01	2.33E-02	1.77E-02	4.13E+01	2.33E-02	1.77E-02
Attendee/Employee TNC Vehicles	2040	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.12E+01	2.08E-02	1.78E-02	4.12E+01	2.08E-02	1.78E-02
Attendee/Employee Shuttles	2040	Aggregate	8.62E+00	3.03E-03	9.24E-04	7.61E+00	4.88E-03	1.37E-02	1.62E+01	7.91E-03	1.46E-02
Miscellaneous Vehicles	2040	Aggregate	3.72E+02	1.29E-02	5.84E-02	4.66E+00	4.75E-03	4.70E-03	3.77E+02	1.77E-02	6.31E-02
Attendee/Employee Vehicles	2041	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.11E+01	2.28E-02	1.77E-02	4.11E+01	2.28E-02	1.77E-02
Attendee/Employee TNC Vehicles	2041	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.09E+01	2.02E-02	1.77E-02	4.09E+01	2.02E-02	1.77E-02
Attendee/Employee Shuttles	2041	Aggregate	8.58E+00	2.99E-03	9.21E-04	7.53E+00	4.74E-03	1.38E-02	1.61E+01	7.73E-03	1.47E-02
Miscellaneous Vehicles	2041	Aggregate	3.71E+02	1.29E-02	5.82E-02	4.62E+00	4.72E-03	4.53E-03	3.76E+02	1.77E-02	6.27E-02
Attendee/Employee Vehicles	2042	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.08E+01	2.24E-02	1.77E-02	4.08E+01	2.24E-02	1.77E-02
Attendee/Employee TNC Vehicles	2042	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.06E+01	1.98E-02	1.77E-02	4.06E+01	1.98E-02	1.77E-02
Attendee/Employee Shuttles	2042	Aggregate	8.54E+00	2.96E-03	9.18E-04	7.46E+00	4.62E-03	1.35E-02	1.60E+01	7.57E-03	1.45E-02
Miscellaneous Vehicles	2042	Aggregate	3.70E+02	1.30E-02	5.80E-02	4.57E+00	4.69E-03	4.47E-03	3.75E+02	1.76E-02	6.25E-02
Attendee/Employee Vehicles	2043	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.06E+01	2.20E-02	1.76E-02	4.06E+01	2.20E-02	1.76E-02
Attendee/Employee TNC Vehicles	2043	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.04E+01	1.94E-02	1.77E-02	4.04E+01	1.94E-02	1.77E-02
Attendee/Employee Shuttles	2043	Aggregate	8.51E+00	2.93E-03	9.15E-04	7.41E+00	4.51E-03	1.28E-02	1.59E+01	7.44E-03	1.37E-02
Miscellaneous Vehicles	2043	Aggregate	3.69E+02	1.30E-02	5.79E-02	4.52E+00	4.65E-03	4.47E-03	3.74E+02	1.76E-02	6.24E-02
Attendee/Employee Vehicles	2044	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.05E+01	2.17E-02	1.76E-02	4.05E+01	2.17E-02	1.76E-02
Attendee/Employee TNC Vehicles	2044	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.03E+01	1.91E-02	1.77E-02	4.03E+01	1.91E-02	1.77E-02
Attendee/Employee Shuttles	2044	Aggregate	8.47E+00	2.90E-03	9.12E-04	7.35E+00	4.40E-03	1.26E-02	1.58E+01	7.30E-03	1.35E-02
Miscellaneous Vehicles	2044	Aggregate	3.69E+02	1.30E-02	5.78E-02	4.48E+00	4.62E-03	4.96E-03	3.73E+02	1.76E-02	6.28E-02

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GHG Mobile Emission Factors - Non-Travel

Attendee/Employee Vehicles	2045	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.03E+01	2.14E-02	1.76E-02	4.03E+01	2.14E-02	1.76E-02
Attendee/Employee TNC Vehicles	2045	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.01E+01	1.88E-02	1.76E-02	4.01E+01	1.88E-02	1.76E-02
Attendee/Employee Shuttles	2045	Aggregate	8.45E+00	2.87E-03	9.10E-04	7.30E+00	4.28E-03	1.28E-02	1.57E+01	7.15E-03	1.37E-02
Miscellaneous Vehicles	2045	Aggregate	3.68E+02	1.30E-02	5.77E-02	4.44E+00	4.59E-03	5.46E-03	3.72E+02	1.76E-02	6.32E-02
Attendee/Employee Vehicles	2046	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.02E+01	2.12E-02	1.76E-02	4.02E+01	2.12E-02	1.76E-02
Attendee/Employee TNC Vehicles	2046	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.00E+01	1.85E-02	1.76E-02	4.00E+01	1.85E-02	1.76E-02
Attendee/Employee Shuttles	2046	Aggregate	8.42E+00	2.85E-03	9.09E-04	7.25E+00	4.16E-03	1.29E-02	1.57E+01	7.01E-03	1.38E-02
Miscellaneous Vehicles	2046	Aggregate	3.68E+02	1.30E-02	5.76E-02	4.41E+00	4.57E-03	5.81E-03	3.72E+02	1.75E-02	6.35E-02
Attendee/Employee Vehicles	2047	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.01E+01	2.10E-02	1.75E-02	4.01E+01	2.10E-02	1.75E-02
Attendee/Employee TNC Vehicles	2047	Aggregate	0.00E+00	0.00E+00	0.00E+00	3.99E+01	1.83E-02	1.76E-02	3.99E+01	1.83E-02	1.76E-02
Attendee/Employee Shuttles	2047	Aggregate	8.40E+00	2.82E-03	9.08E-04	7.20E+00	4.08E-03	1.29E-02	1.56E+01	6.91E-03	1.38E-02
Miscellaneous Vehicles	2047	Aggregate	3.67E+02	1.29E-02	5.76E-02	4.37E+00	4.54E-03	6.05E-03	3.72E+02	1.75E-02	6.36E-02
Attendee/Employee Vehicles	2048	Aggregate	0.00E+00	0.00E+00	0.00E+00	4.00E+01	2.08E-02	1.75E-02	4.00E+01	2.08E-02	1.75E-02
Attendee/Employee TNC Vehicles	2048	Aggregate	0.00E+00	0.00E+00	0.00E+00	3.98E+01	1.81E-02	1.75E-02	3.98E+01	1.81E-02	1.75E-02
Attendee/Employee Shuttles	2048	Aggregate	8.38E+00	2.80E-03	9.08E-04	7.17E+00	4.01E-03	1.29E-02	1.55E+01	6.81E-03	1.38E-02
Miscellaneous Vehicles	2048	Aggregate	3.67E+02	1.29E-02	5.75E-02	4.31E+00	4.54E-03	6.24E-03	3.71E+02	1.75E-02	6.38E-02
Attendee/Employee Vehicles	2049	Aggregate	0.00E+00	0.00E+00	0.00E+00	3.99E+01	2.07E-02	1.75E-02	3.99E+01	2.07E-02	1.75E-02
Attendee/Employee TNC Vehicles	2049	Aggregate	0.00E+00	0.00E+00	0.00E+00	3.97E+01	1.80E-02	1.75E-02	3.97E+01	1.80E-02	1.75E-02
Attendee/Employee Shuttles	2049	Aggregate	8.36E+00	2.78E-03	9.07E-04	7.12E+00	3.92E-03	1.28E-02	1.55E+01	6.71E-03	1.37E-02
Miscellaneous Vehicles	2049	Aggregate	3.67E+02	1.29E-02	5.75E-02	4.23E+00	4.48E-03	6.38E-03	3.71E+02	1.74E-02	6.39E-02
Attendee/Employee Vehicles	2050	Aggregate	0.00E+00	0.00E+00	0.00E+00	3.98E+01	2.06E-02	1.75E-02	3.98E+01	2.06E-02	1.75E-02
Attendee/Employee TNC Vehicles	2050	Aggregate	0.00E+00	0.00E+00	0.00E+00	3.96E+01	1.80E-02	1.76E-02	3.96E+01	1.80E-02	1.76E-02
Attendee/Employee Shuttles	2050	Aggregate	8.34E+00	2.77E-03	9.06E-04	7.10E+00	3.89E-03	1.27E-02	1.54E+01	6.66E-03	1.36E-02
Miscellaneous Vehicles	2050	Aggregate	3.70E+02	1.29E-02	5.80E-02	4.16E+00	4.26E-03	6.26E-03	3.74E+02	1.72E-02	6.43E-02

Aggregate Speed Travel Emission Factors for Ancillary Uses by Calendar Year (2018-2050)

Aggregate Speed Travel Emission Factors (Running Exhaust) (g/mile)

Year	Running Exhaust CO_2	Running Exhaust CH_4	Running Exhaust N_2O
2018	4.06E+02	2.02E-02	1.99E-02
2019	3.96E+02	1.88E-02	1.91E-02
2020	3.86E+02	1.75E-02	1.83E-02
2021	3.77E+02	1.67E-02	1.76E-02
2022	3.66E+02	1.55E-02	1.70E-02
2023	3.54E+02	1.50E-02	1.62E-02
2024	3.45E+02	1.47E-02	1.58E-02
2025	3.35E+02	1.44E-02	1.54E-02
2026	3.26E+02	1.42E-02	1.51E-02
2027	3.18E+02	1.40E-02	1.48E-02
2028	3.10E+02	1.39E-02	1.45E-02
2029	3.04E+02	1.37E-02	1.43E-02
2030	2.98E+02	1.36E-02	1.41E-02
2031	2.93E+02	1.35E-02	1.38E-02
2032	2.88E+02	1.35E-02	1.37E-02
2033	2.84E+02	1.34E-02	1.35E-02
2034	2.80E+02	1.33E-02	1.34E-02
2035	2.77E+02	1.33E-02	1.33E-02
2036	2.74E+02	1.33E-02	1.32E-02
2037	2.72E+02	1.32E-02	1.32E-02
2038	2.70E+02	1.32E-02	1.31E-02
2039	2.69E+02	1.32E-02	1.31E-02
2040	2.67E+02	1.32E-02	1.31E-02
2041	2.66E+02	1.32E-02	1.30E-02
2042	2.65E+02	1.32E-02	1.31E-02
2043	2.65E+02	1.32E-02	1.31E-02
2044	2.64E+02	1.32E-02	1.31E-02
2045	2.64E+02	1.32E-02	1.32E-02
2046	2.64E+02	1.32E-02	1.32E-02
2047	2.63E+02	1.32E-02	1.33E-02
2048	2.63E+02	1.33E-02	1.33E-02
2049	2.63E+02	1.33E-02	1.34E-02
2050	2.64E+02	1.33E-02	1.35E-02

Non-Travel Emission Factors for Ancillary Uses by Calendar Year (2018-2050)

Non-Travel Emission Factors (Idle Exhaust, Starting Exhaust) (g/trip)

Event Type	Speed	Year	CO2 IDLE	CH4 IDLE	N2O IDLE	CO2 STREX	CH4 STREX	N2O STREX	Total CO2	Total CH4	Total N2O
Ancillary Uses	Aggregated	2018	2.35E+01	1.22E-03	3.59E-03	6.16E+01	7.42E-02	3.19E-02	8.51E+01	7.54E-02	3.55E-02
Ancillary Uses	Aggregated	2019	2.41E+01	1.21E-03	3.70E-03	5.98E+01	6.84E-02	3.04E-02	8.39E+01	6.96E-02	3.41E-02
Ancillary Uses	Aggregated	2020	2.49E+01	1.20E-03	3.82E-03	5.80E+01	6.32E-02	2.90E-02	8.29E+01	6.44E-02	3.29E-02
Ancillary Uses	Aggregated	2021	2.52E+01	1.19E-03	3.87E-03	5.62E+01	5.84E-02	2.77E-02	8.14E+01	5.96E-02	3.16E-02
Ancillary Uses	Aggregated	2022	2.55E+01	1.17E-03	3.92E-03	5.44E+01	5.40E-02	2.64E-02	7.99E+01	5.52E-02	3.03E-02
Ancillary Uses	Aggregated	2023	2.44E+01	1.15E-03	3.75E-03	5.26E+01	5.01E-02	2.51E-02	7.70E+01	5.12E-02	2.89E-02
Ancillary Uses	Aggregated	2024	2.43E+01	1.14E-03	3.74E-03	5.08E+01	4.63E-02	2.39E-02	7.51E+01	4.75E-02	2.76E-02
Ancillary Uses	Aggregated	2025	2.40E+01	1.13E-03	3.70E-03	4.90E+01	4.29E-02	2.27E-02	7.31E+01	4.40E-02	2.64E-02
Ancillary Uses	Aggregated	2026	2.37E+01	1.12E-03	3.64E-03	4.74E+01	3.98E-02	2.17E-02	7.11E+01	4.10E-02	2.53E-02
Ancillary Uses	Aggregated	2027	2.32E+01	1.11E-03	3.58E-03	4.60E+01	3.72E-02	2.08E-02	6.92E+01	3.83E-02	2.44E-02
Ancillary Uses	Aggregated	2028	2.27E+01	1.10E-03	3.50E-03	4.47E+01	3.49E-02	2.01E-02	6.74E+01	3.60E-02	2.36E-02
Ancillary Uses	Aggregated	2029	2.22E+01	1.09E-03	3.42E-03	4.35E+01	3.29E-02	1.94E-02	6.57E+01	3.40E-02	2.29E-02
Ancillary Uses	Aggregated	2030	2.17E+01	1.09E-03	3.34E-03	4.24E+01	3.10E-02	1.89E-02	6.42E+01	3.21E-02	2.23E-02
Ancillary Uses	Aggregated	2031	2.12E+01	1.08E-03	3.27E-03	4.15E+01	2.94E-02	1.85E-02	6.27E+01	3.04E-02	2.17E-02
Ancillary Uses	Aggregated	2032	2.08E+01	1.07E-03	3.19E-03	4.06E+01	2.79E-02	1.81E-02	6.14E+01	2.90E-02	2.13E-02
Ancillary Uses	Aggregated	2033	2.04E+01	1.06E-03	3.13E-03	3.99E+01	2.66E-02	1.78E-02	6.02E+01	2.77E-02	2.09E-02
Ancillary Uses	Aggregated	2034	2.00E+01	1.06E-03	3.08E-03	3.92E+01	2.55E-02	1.75E-02	5.92E+01	2.65E-02	2.06E-02
Ancillary Uses	Aggregated	2035	1.97E+01	1.05E-03	3.03E-03	3.86E+01	2.44E-02	1.73E-02	5.83E+01	2.55E-02	2.03E-02
Ancillary Uses	Aggregated	2036	1.95E+01	1.05E-03	3.00E-03	3.81E+01	2.35E-02	1.71E-02	5.76E+01	2.45E-02	2.01E-02
Ancillary Uses	Aggregated	2037	1.93E+01	1.05E-03	2.97E-03	3.76E+01	2.27E-02	1.70E-02	5.69E+01	2.37E-02	2.00E-02
Ancillary Uses	Aggregated	2038	1.92E+01	1.04E-03	2.95E-03	3.72E+01	2.20E-02	1.69E-02	5.64E+01	2.30E-02	1.98E-02
Ancillary Uses	Aggregated	2039	1.91E+01	1.04E-03	2.93E-03	3.69E+01	2.14E-02	1.68E-02	5.59E+01	2.24E-02	1.97E-02
Ancillary Uses	Aggregated	2040	1.90E+01	1.04E-03	2.93E-03	3.66E+01	2.08E-02	1.68E-02	5.56E+01	2.18E-02	1.97E-02
Ancillary Uses	Aggregated	2041	1.90E+01	1.04E-03	2.92E-03	3.63E+01	2.03E-02	1.67E-02	5.53E+01	2.14E-02	1.96E-02
Ancillary Uses	Aggregated	2042	1.90E+01	1.03E-03	2.92E-03	3.61E+01	1.99E-02	1.67E-02	5.50E+01	2.10E-02	1.96E-02
Ancillary Uses	Aggregated	2043	1.90E+01	1.04E-03	2.92E-03	3.59E+01	1.96E-02	1.66E-02	5.48E+01	2.06E-02	1.95E-02
Ancillary Uses	Aggregated	2044	1.90E+01	1.04E-03	2.93E-03	3.57E+01	1.93E-02	1.66E-02	5.47E+01	2.03E-02	1.95E-02
Ancillary Uses	Aggregated	2045	1.90E+01	1.04E-03	2.93E-03	3.56E+01	1.91E-02	1.66E-02	5.46E+01	2.01E-02	1.95E-02
Ancillary Uses	Aggregated	2046	1.91E+01	1.05E-03	2.94E-03	3.54E+01	1.88E-02	1.66E-02	5.45E+01	1.99E-02	1.95E-02
Ancillary Uses	Aggregated	2047	1.92E+01	1.05E-03	2.95E-03	3.53E+01	1.86E-02	1.66E-02	5.45E+01	1.97E-02	1.95E-02
Ancillary Uses	Aggregated	2048	1.92E+01	1.05E-03	2.96E-03	3.52E+01	1.85E-02	1.65E-02	5.44E+01	1.95E-02	1.95E-02
Ancillary Uses	Aggregated	2049	1.93E+01	1.05E-03	2.97E-03	3.51E+01	1.84E-02	1.65E-02	5.44E+01	1.94E-02	1.95E-02
Ancillary Uses	Aggregated	2050	1.95E+01	1.05E-03	3.01E-03	3.51E+01	1.83E-02	1.65E-02	5.46E+01	1.93E-02	1.95E-02

G.2-11.2 Existing On-Site Mobile Emissions

Existing On-site Annual Mobile GHG Emissions Summary

Existing On-site Annual Mobile GHG Emissions Summary

	CO_2	CH_4	N_2O	CO_2e
Year	MT/year			
2018	819	0.06	0.05	835
2019	800	0.05	0.05	815
2020	781	0.05	0.04	795
2021	761	0.05	0.04	774
2022	739	0.04	0.04	752
2023	715	0.04	0.04	727
2024	697	0.04	0.04	709
2025	677	0.04	0.04	688
2026	659	0.04	0.04	670
2027	642	0.04	0.03	653
2028	627	0.04	0.03	638
2029	614	0.03	0.03	624
2030	602	0.03	0.03	612
2031	591	0.03	0.03	601
2032	581	0.03	0.03	592
2033	573	0.03	0.03	583
2034	566	0.03	0.03	576
2035	559	0.03	0.03	569
2036	554	0.03	0.03	564
2037	549	0.03	0.03	559
2038	545	0.03	0.03	555
2039	542	0.03	0.03	552
2040	539	0.03	0.03	549
2041	537	0.03	0.03	547
2042	535	0.03	0.03	545
2043	534	0.03	0.03	544
2044	533	0.03	0.03	543
2045	532	0.03	0.03	542
2046	532	0.03	0.03	542
2047	532	0.03	0.03	541
2048	531	0.03	0.03	541
2049	531	0.03	0.03	541
2050	532	0.03	0.03	542
2051	532	0.03	0.03	542
2052	532	0.03	0.03	542
2053	532	0.03	0.03	542
2054	532	0.03	0.03	542

Existing On-site Annual Mobile GHG Emissions

Existing On-site Annual Mobile GHG Emissions

2018

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2018	Existing On-Site	Weekday	5114.8	0.4	0.3	261	1,333,505	92	77	819.23	0.06	0.05	**834.64842**
Non-Event -Existing On-Site	2018	Existing On-Site	Weekend	4531.6	0.3	0.3	104	472,579	32	27				

2019

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2019	Existing On-Site	Weekday	4994.7	0.3	0.3	261	1,302,187	85	73	799.99	0.05	0.05	**814.73882**
Non-Event -Existing On-Site	2019	Existing On-Site	Weekend	4425.1	0.3	0.2	104	461,479	30	26				

2020

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2020	Existing On-Site	Weekday	4873.1	0.3	0.3	261	1,270,481	79	71	780.51	0.05	0.04	**794.6453**
Non-Event -Existing On-Site	2020	Existing On-Site	Weekend	4317.4	0.3	0.2	104	450,243	28	25				

2021

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2021	Existing On-Site	Weekday	4750.2	0.3	0.3	261	1,238,445	75	68	760.83	0.05	0.04	**774.41837**
Non-Event -Existing On-Site	2021	Existing On-Site	Weekend	4208.5	0.3	0.2	104	438,890	27	24				

2022

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2022	Existing On-Site	Weekday	4615.7	0.3	0.3	261	1,203,388	69	65	739.29	0.04	0.04	**752.31767**
Non-Event -Existing On-Site	2022	Existing On-Site	Weekend	4089.4	0.2	0.2	104	426,466	25	23				

2023

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2023	Existing On-Site	Weekday	4463.3	0.3	0.2	261	1,163,650	66	62	714.88	0.04	0.04	**727.29469**
Non-Event -Existing On-Site	2023	Existing On-Site	Weekend	3954.4	0.2	0.2	104	412,384	24	22				

2024

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2024	Existing On-Site	Weekday	4352.9	0.2	0.2	261	1,134,874	64	61	697.20	0.04	0.04	**709.27717**
Non-Event -Existing On-Site	2024	Existing On-Site	Weekend	3856.6	0.2	0.2	104	402,186	23	21				

2025

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2025	Existing On-Site	Weekday	4223.9	0.2	0.2	261	1101241.5	62.0	58.9	676.54	0.04	0.04	**688.26717**
Non-Event -Existing On-Site	2025	Existing On-Site	Weekend	3742.3	0.2	0.2	104	390266.9	22.0	20.9				

2026

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2026	Existing On-Site	Weekday	4111.6	0.2	0.2	261	1071961.6	60.2	57.5	658.55	0.04	0.04	**669.99839**
Non-Event -Existing On-Site	2026	Existing On-Site	Weekend	3642.8	0.2	0.2	104	379890.4	21.3	20.4				

2027

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2027	Existing On-Site	Weekday	4009.0	0.2	0.2	261	1045209.5	58.6	56.2	642.11	0.04	0.03	**653.30941**
Non-Event -Existing On-Site	2027	Existing On-Site	Weekend	3551.9	0.2	0.2	104	370409.8	20.8	19.9				

2028

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2028	Existing On-Site	Weekday	3915.2	0.2	0.2	261	1020758.5	57.3	55.0	627.09	0.04	0.03	**638.05084**
Non-Event -Existing On-Site	2028	Existing On-Site	Weekend	3468.8	0.2	0.2	104	361744.7	20.3	19.5				

2029

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2029	Existing On-Site	Weekday	3831.1	0.2	0.2	261	998830.1	56.2	54.0	613.62	0.03	0.03	**624.36919**
Non-Event -Existing On-Site	2029	Existing On-Site	Weekend	3394.3	0.2	0.2	104	353973.5	19.9	19.1				

2030

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2030	Existing On-Site	Weekday	3755.9	0.2	0.2	261	979219.7	55.2	53.1	601.57	0.03	0.03	**612.13768**
Non-Event -Existing On-Site	2030	Existing On-Site	Weekend	3327.6	0.2	0.2	104	347023.8	19.6	18.8				

2031

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2031	Existing On-Site	Weekday	3689.7	0.2	0.2	261	961959.0	54.3	52.2	590.97	0.03	0.03	**601.3643**
Non-Event -Existing On-Site	2031	Existing On-Site	Weekend	3269.0	0.2	0.2	104	340906.8	19.3	18.5				

2032

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2032	Existing On-Site	Weekday	3630.0	0.2	0.2	261	946394.4	53.6	51.5	581.41	0.03	0.03	**591.65963**
Non-Event -Existing On-Site	2032	Existing On-Site	Weekend	3216.1	0.2	0.2	104	335390.9	19.0	18.3				

2033

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2033	Existing On-Site	Weekday	3577.5	0.2	0.2	261	932715.1	52.9	50.9	573.00	0.03	0.03	**583.13533**
Non-Event -Existing On-Site	2033	Existing On-Site	Weekend	3169.6	0.2	0.2	104	330543.2	18.7	18.0				

2034

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2034	Existing On-Site	Weekday	3531.2	0.2	0.2	261	920631.2	52.3	50.4	565.58	0.03	0.03	**575.60649**
Non-Event -Existing On-Site	2034	Existing On-Site	Weekend	3128.5	0.2	0.2	104	326260.8	18.5	17.9				

2035

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2035	Existing On-Site	Weekday	3490.9	0.2	0.2	261	910134.2	51.8	49.9	559.13	0.03	0.03	**569.07018**
Non-Event -Existing On-Site	2035	Existing On-Site	Weekend	3092.9	0.2	0.2	104	322540.8	18.4	17.7				

2036

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2036	Existing On-Site	Weekday	3457.4	0.2	0.2	261	901385.1	51.3	49.6	553.76	0.03	0.03	**563.63206**
Non-Event -Existing On-Site	2036	Existing On-Site	Weekend	3063.1	0.2	0.2	104	319440.2	18.2	17.6				

2037

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2037	Existing On-Site	Weekday	3428.6	0.2	0.2	261	893883.3	51.0	49.4	549.15	0.03	0.03	**558.97258**
Non-Event -Existing On-Site	2037	Existing On-Site	Weekend	3037.6	0.2	0.2	104	316781.6	18.1	17.5				

2038

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2038	Existing On-Site	Weekday	3404.4	0.2	0.2	261	887564.5	50.7	49.2	545.27	0.03	0.03	**555.0506**
Non-Event -Existing On-Site	2038	Existing On-Site	Weekend	3016.2	0.2	0.2	104	314542.3	18.0	17.4				

2039

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2039	Existing On-Site	Weekday	3384.2	0.2	0.2	261	882314.7	50.4	49.0	542.04	0.03	0.03	**551.79486**
Non-Event -Existing On-Site	2039	Existing On-Site	Weekend	2998.3	0.2	0.2	104	312681.8	17.9	17.4				

2040

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2040	Existing On-Site	Weekday	3367.7	0.2	0.2	261	877998.1	50.1	49.0	539.39	0.03	0.03	**549.12254**
Non-Event -Existing On-Site	2040	Existing On-Site	Weekend	2983.6	0.2	0.2	104	311152.1	17.8	17.3				

2041

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2041	Existing On-Site	Weekday	3353.9	0.2	0.2	261	874407.9	50.0	48.9	537.18	0.03	0.03	**546.90455**
Non-Event -Existing On-Site	2041	Existing On-Site	Weekend	2971.4	0.2	0.2	104	309879.8	17.7	17.3				

2042

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2042	Existing On-Site	Weekday	3343.3	0.2	0.2	261	871652.6	49.8	48.9	535.49	0.03	0.03	**545.21405**
Non-Event -Existing On-Site	2042	Existing On-Site	Weekend	2962.1	0.2	0.2	104	308903.3	17.7	17.3				

2043

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2043	Existing On-Site	Weekday	3335.2	0.2	0.2	261	869530.1	49.7	49.0	534.19	0.03	0.03	**543.92705**
Non-Event -Existing On-Site	2043	Existing On-Site	Weekend	2954.9	0.2	0.2	104	308151.1	17.6	17.4				

2044

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2044	Existing On-Site	Weekday	3328.8	0.2	0.2	261	867873.1	49.6	49.1	533.17	0.03	0.03	**542.92984**
Non-Event -Existing On-Site	2044	Existing On-Site	Weekend	2949.2	0.2	0.2	104	307563.9	17.6	17.4				

2045

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2045	Existing On-Site	Weekday	3323.9	0.2	0.2	261	866588.9	49.6	49.3	532.38	0.03	0.03	**542.16211**
Non-Event -Existing On-Site	2045	Existing On-Site	Weekend	2944.9	0.2	0.2	104	307108.8	17.6	17.5				

2046

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2046	Existing On-Site	Weekday	3320.9	0.2	0.2	261	865796.5	49.6	49.4	531.89	0.03	0.03	**541.70372**
Non-Event -Existing On-Site	2046	Existing On-Site	Weekend	2942.2	0.2	0.2	104	306828.0	17.6	17.5				

2047

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2047	Existing On-Site	Weekday	3318.9	0.2	0.2	261	865281.4	49.5	49.6	531.58	0.03	0.03	**541.41494**
Non-Event -Existing On-Site	2047	Existing On-Site	Weekend	2940.4	0.2	0.2	104	306645.5	17.6	17.6				

2048

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2048	Existing On-Site	Weekday	3317.7	0.2	0.2	261	864983.1	49.5	49.7	531.39	0.03	0.03	**541.26012**
Non-Event -Existing On-Site	2048	Existing On-Site	Weekend	2939.4	0.2	0.2	104	306539.8	17.6	17.6				

2049

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2049	Existing On-Site	Weekday	3317.5	0.2	0.2	261	864908.5	49.6	49.9	531.35	0.03	0.03	**541.24858**
Non-Event -Existing On-Site	2049	Existing On-Site	Weekend	2939.2	0.2	0.2	104	306513.3	17.6	17.7				

2050

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2050	Existing On-Site	Weekday	3320.5	0.2	0.2	261	865695.8	49.6	50.2	531.83	0.03	0.03	**541.78469**
Non-Event -Existing On-Site	2050	Existing On-Site	Weekend	2941.8	0.2	0.2	104	306792.3	17.6	17.8				

2051

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2051	Existing On-Site	Weekday	3320.5	0.2	0.2	261	865695.8	49.6	50.2	531.83	0.03	0.03	**541.78469**
Non-Event -Existing On-Site	2051	Existing On-Site	Weekend	2941.8	0.2	0.2	104	306792.3	17.6	17.8				

2052

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2052	Existing On-Site	Weekday	3320.5	0.2	0.2	261	865695.8	49.6	50.2	531.83	0.03	0.03	**541.78469**
Non-Event -Existing On-Site	2052	Existing On-Site	Weekend	2941.8	0.2	0.2	104	306792.3	17.6	17.8				

2053

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2053	Existing On-Site	Weekday	3320.5	0.2	0.2	261	865695.8	49.6	50.2	531.83	0.03	0.03	**541.78469**
Non-Event -Existing On-Site	2053	Existing On-Site	Weekend	2941.8	0.2	0.2	104	306792.3	17.6	17.8				

2054

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing On-Site	2054	Existing On-Site	Weekday	3320.5	0.2	0.2	261	865695.8	49.6	50.2	531.83	0.03	0.03	**541.78469**
Non-Event -Existing On-Site	2054	Existing On-Site	Weekend	2941.8	0.2	0.2	104	306792.3	17.6	17.8				

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4
https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition

Existing On-site GHG Emissions Inventory

Existing On-site GHG Emissions Inventory

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
EXISTING ON-SITE	2018	Weekday	Non-Event -Existing On-Site	5,115	0.4	0.3
EXISTING ON-SITE	2019	Weekday	Non-Event -Existing On-Site	4,995	0.3	0.3
EXISTING ON-SITE	2020	Weekday	Non-Event -Existing On-Site	4,873	0.3	0.3
EXISTING ON-SITE	2021	Weekday	Non-Event -Existing On-Site	4,750	0.3	0.3
EXISTING ON-SITE	2022	Weekday	Non-Event -Existing On-Site	4,616	0.3	0.3
EXISTING ON-SITE	2023	Weekday	Non-Event -Existing On-Site	4,463	0.3	0.2
EXISTING ON-SITE	2024	Weekday	Non-Event -Existing On-Site	4,353	0.2	0.2
EXISTING ON-SITE	2025	Weekday	Non-Event -Existing On-Site	4,224	0.2	0.2
EXISTING ON-SITE	2026	Weekday	Non-Event -Existing On-Site	4,112	0.2	0.2
EXISTING ON-SITE	2027	Weekday	Non-Event -Existing On-Site	4,009	0.2	0.2
EXISTING ON-SITE	2028	Weekday	Non-Event -Existing On-Site	3,915	0.2	0.2
EXISTING ON-SITE	2029	Weekday	Non-Event -Existing On-Site	3,831	0.2	0.2
EXISTING ON-SITE	2030	Weekday	Non-Event -Existing On-Site	3,756	0.2	0.2
EXISTING ON-SITE	2031	Weekday	Non-Event -Existing On-Site	3,690	0.2	0.2
EXISTING ON-SITE	2032	Weekday	Non-Event -Existing On-Site	3,630	0.2	0.2
EXISTING ON-SITE	2033	Weekday	Non-Event -Existing On-Site	3,578	0.2	0.2
EXISTING ON-SITE	2034	Weekday	Non-Event -Existing On-Site	3,531	0.2	0.2
EXISTING ON-SITE	2035	Weekday	Non-Event -Existing On-Site	3,491	0.2	0.2
EXISTING ON-SITE	2036	Weekday	Non-Event -Existing On-Site	3,457	0.2	0.2
EXISTING ON-SITE	2037	Weekday	Non-Event -Existing On-Site	3,429	0.2	0.2
EXISTING ON-SITE	2038	Weekday	Non-Event -Existing On-Site	3,404	0.2	0.2
EXISTING ON-SITE	2039	Weekday	Non-Event -Existing On-Site	3,384	0.2	0.2
EXISTING ON-SITE	2040	Weekday	Non-Event -Existing On-Site	3,368	0.2	0.2
EXISTING ON-SITE	2041	Weekday	Non-Event -Existing On-Site	3,354	0.2	0.2
EXISTING ON-SITE	2042	Weekday	Non-Event -Existing On-Site	3,343	0.2	0.2
EXISTING ON-SITE	2043	Weekday	Non-Event -Existing On-Site	3,335	0.2	0.2
EXISTING ON-SITE	2044	Weekday	Non-Event -Existing On-Site	3,329	0.2	0.2
EXISTING ON-SITE	2045	Weekday	Non-Event -Existing On-Site	3,324	0.2	0.2
EXISTING ON-SITE	2046	Weekday	Non-Event -Existing On-Site	3,321	0.2	0.2
EXISTING ON-SITE	2047	Weekday	Non-Event -Existing On-Site	3,319	0.2	0.2
EXISTING ON-SITE	2048	Weekday	Non-Event -Existing On-Site	3,318	0.2	0.2
EXISTING ON-SITE	2049	Weekday	Non-Event -Existing On-Site	3,317	0.2	0.2
EXISTING ON-SITE	2050	Weekday	Non-Event -Existing On-Site	3,320	0.2	0.2
EXISTING ON-SITE	2051	Weekday	Non-Event -Existing On-Site	3,320	0.2	0.2
EXISTING ON-SITE	2052	Weekday	Non-Event -Existing On-Site	3,320	0.2	0.2
EXISTING ON-SITE	2053	Weekday	Non-Event -Existing On-Site	3,320	0.2	0.2
EXISTING ON-SITE	2054	Weekday	Non-Event -Existing On-Site	3,320	0.2	0.2

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
EXISTING ON-SITE	2018	Weekend	Non-Event -Existing On-Site	4,532	0.3	0.3
EXISTING ON-SITE	2019	Weekend	Non-Event -Existing On-Site	4,425	0.3	0.2
EXISTING ON-SITE	2020	Weekend	Non-Event -Existing On-Site	4,317	0.3	0.2
EXISTING ON-SITE	2021	Weekend	Non-Event -Existing On-Site	4,209	0.3	0.2
EXISTING ON-SITE	2022	Weekend	Non-Event -Existing On-Site	4,089	0.2	0.2
EXISTING ON-SITE	2023	Weekend	Non-Event -Existing On-Site	3,954	0.2	0.2
EXISTING ON-SITE	2024	Weekend	Non-Event -Existing On-Site	3,857	0.2	0.2
EXISTING ON-SITE	2025	Weekend	Non-Event -Existing On-Site	3,742	0.2	0.2
EXISTING ON-SITE	2026	Weekend	Non-Event -Existing On-Site	3,643	0.2	0.2
EXISTING ON-SITE	2027	Weekend	Non-Event -Existing On-Site	3,552	0.2	0.2
EXISTING ON-SITE	2028	Weekend	Non-Event -Existing On-Site	3,469	0.2	0.2
EXISTING ON-SITE	2029	Weekend	Non-Event -Existing On-Site	3,394	0.2	0.2
EXISTING ON-SITE	2030	Weekend	Non-Event -Existing On-Site	3,328	0.2	0.2
EXISTING ON-SITE	2031	Weekend	Non-Event -Existing On-Site	3,269	0.2	0.2
EXISTING ON-SITE	2032	Weekend	Non-Event -Existing On-Site	3,216	0.2	0.2
EXISTING ON-SITE	2033	Weekend	Non-Event -Existing On-Site	3,170	0.2	0.2
EXISTING ON-SITE	2034	Weekend	Non-Event -Existing On-Site	3,129	0.2	0.2
EXISTING ON-SITE	2035	Weekend	Non-Event -Existing On-Site	3,093	0.2	0.2
EXISTING ON-SITE	2036	Weekend	Non-Event -Existing On-Site	3,063	0.2	0.2
EXISTING ON-SITE	2037	Weekend	Non-Event -Existing On-Site	3,038	0.2	0.2
EXISTING ON-SITE	2038	Weekend	Non-Event -Existing On-Site	3,016	0.2	0.2
EXISTING ON-SITE	2039	Weekend	Non-Event -Existing On-Site	2,998	0.2	0.2
EXISTING ON-SITE	2040	Weekend	Non-Event -Existing On-Site	2,984	0.2	0.2
EXISTING ON-SITE	2041	Weekend	Non-Event -Existing On-Site	2,971	0.2	0.2
EXISTING ON-SITE	2042	Weekend	Non-Event -Existing On-Site	2,962	0.2	0.2
EXISTING ON-SITE	2043	Weekend	Non-Event -Existing On-Site	2,955	0.2	0.2
EXISTING ON-SITE	2044	Weekend	Non-Event -Existing On-Site	2,949	0.2	0.2
EXISTING ON-SITE	2045	Weekend	Non-Event -Existing On-Site	2,945	0.2	0.2
EXISTING ON-SITE	2046	Weekend	Non-Event -Existing On-Site	2,942	0.2	0.2
EXISTING ON-SITE	2047	Weekend	Non-Event -Existing On-Site	2,940	0.2	0.2
EXISTING ON-SITE	2048	Weekend	Non-Event -Existing On-Site	2,939	0.2	0.2
EXISTING ON-SITE	2049	Weekend	Non-Event -Existing On-Site	2,939	0.2	0.2
EXISTING ON-SITE	2050	Weekend	Non-Event -Existing On-Site	2,942	0.2	0.2
EXISTING ON-SITE	2051	Weekend	Non-Event -Existing On-Site	2,942	0.2	0.2
EXISTING ON-SITE	2052	Weekend	Non-Event -Existing On-Site	2,942	0.2	0.2
EXISTING ON-SITE	2053	Weekend	Non-Event -Existing On-Site	2,942	0.2	0.2
EXISTING ON-SITE	2054	Weekend	Non-Event -Existing On-Site	2,942	0.2	0.2

Existing On-site Non-Event-Weekday Emissions

2018

										Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)[1]	Manufacturing	Existing HBW Attraction	Default	2018	13.4	25	Aggregate	335	2,255	405.84	0.02	0.02	85.08	0.08	0.04	304.41	0.02	0.02
		Existing HBO Attraction	Default	2018	9.3	156	Aggregate	1,451		405.84	0.02	0.02	85.08	0.08	0.04	1,327.29	0.09	0.08
		Existing NHB Attraction	Default	2018	7.5	35	Aggregate	263		405.84	0.02	0.02	85.08	0.08	0.04	241.42	0.02	0.01
		Existing NHB Production	Default	2018	5.9	35	Aggregate	207		405.84	0.02	0.02	85.08	0.08	0.04	191.32	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2018	13.4	25	Aggregate	335	2,246	405.84	0.02	0.02	85.08	0.08	0.04	304.41	0.02	0.02
		Existing HBO Attraction	Default	2018	9.3	155	Aggregate	1,442		405.84	0.02	0.02	85.08	0.08	0.04	1,318.78	0.09	0.08
		Existing NHB Attraction	Default	2018	7.5	35	Aggregate	263		405.84	0.02	0.02	85.08	0.08	0.04	241.42	0.02	0.01
		Existing NHB Production	Default	2018	5.9	35	Aggregate	207		405.84	0.02	0.02	85.08	0.08	0.04	191.32	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2018	13.4	12	Aggregate	161	1,086	405.84	0.02	0.02	85.08	0.08	0.04	146.12	0.01	0.01
		Existing HBO Attraction	Default	2018	9.3	75	Aggregate	698		405.84	0.02	0.02	85.08	0.08	0.04	638.12	0.04	0.04
		Existing NHB Attraction	Default	2018	7.5	17	Aggregate	128		405.84	0.02	0.02	85.08	0.08	0.04	117.26	0.01	0.01
		Existing NHB Production	Default	2018	5.9	17	Aggregate	100		405.84	0.02	0.02	85.08	0.08	0.04	92.93	0.01	0.01
												EXISTING ON-SITE				5,115	0.35	0.29
												TOTAL EXISTING ON-SITE				**5,115**	**0.35**	**0.29**

2019

										Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2019	13.4	25	Aggregate	335	2,255	396.21	0.02	0.02	83.91	0.07	0.03	297.24	0.02	0.02
		Existing HBO Attraction	Default	2019	9.3	156	Aggregate	1,451		396.21	0.02	0.02	83.91	0.07	0.03	1,296.11	0.08	0.07
		Existing NHB Attraction	Default	2019	7.5	35	Aggregate	263		396.21	0.02	0.02	83.91	0.07	0.03	235.76	0.02	0.01
		Existing NHB Production	Default	2019	5.9	35	Aggregate	207		396.21	0.02	0.02	83.91	0.07	0.03	186.85	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2019	13.4	25	Aggregate	335	2,246	396.21	0.02	0.02	83.91	0.07	0.03	297.24	0.02	0.02
		Existing HBO Attraction	Default	2019	9.3	155	Aggregate	1,442		396.21	0.02	0.02	83.91	0.07	0.03	1,287.80	0.08	0.07
		Existing NHB Attraction	Default	2019	7.5	35	Aggregate	263		396.21	0.02	0.02	83.91	0.07	0.03	235.76	0.02	0.01
		Existing NHB Production	Default	2019	5.9	35	Aggregate	207		396.21	0.02	0.02	83.91	0.07	0.03	186.85	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2019	13.4	12	Aggregate	161	1,086	396.21	0.02	0.02	83.91	0.07	0.03	142.68	0.01	0.01
		Existing HBO Attraction	Default	2019	9.3	75	Aggregate	698		396.21	0.02	0.02	83.91	0.07	0.03	623.13	0.04	0.03
		Existing NHB Attraction	Default	2019	7.5	17	Aggregate	128		396.21	0.02	0.02	83.91	0.07	0.03	114.51	0.01	0.01
		Existing NHB Production	Default	2019	5.9	17	Aggregate	100		396.21	0.02	0.02	83.91	0.07	0.03	90.76	0.01	0.01
												EXISTING ON-SITE				4,995	0.33	0.28
												TOTAL EXISTING ON-SITE				**4,995**	**0.33**	**0.28**

2020

										Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2020	13.4	25	Aggregate	335	2,255	386.45	0.02	0.02	82.89	0.06	0.03	289.98	0.02	0.02
		Existing HBO Attraction	Default	2020	9.3	156	Aggregate	1,451		386.45	0.02	0.02	82.89	0.06	0.03	1,264.54	0.08	0.07
		Existing NHB Attraction	Default	2020	7.5	35	Aggregate	263		386.45	0.02	0.02	82.89	0.06	0.03	230.04	0.02	0.01
		Existing NHB Production	Default	2020	5.9	35	Aggregate	207		386.45	0.02	0.02	82.89	0.06	0.03	182.33	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2020	13.4	25	Aggregate	335	2,246	386.45	0.02	0.02	82.89	0.06	0.03	289.98	0.02	0.02
		Existing HBO Attraction	Default	2020	9.3	155	Aggregate	1,442		386.45	0.02	0.02	82.89	0.06	0.03	1,256.43	0.08	0.07
		Existing NHB Attraction	Default	2020	7.5	35	Aggregate	263		386.45	0.02	0.02	82.89	0.06	0.03	230.04	0.02	0.01
		Existing NHB Production	Default	2020	5.9	35	Aggregate	207		386.45	0.02	0.02	82.89	0.06	0.03	182.33	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2020	13.4	12	Aggregate	161	1,086	386.45	0.02	0.02	82.89	0.06	0.03	139.19	0.01	0.01
		Existing HBO Attraction	Default	2020	9.3	75	Aggregate	698		386.45	0.02	0.02	82.89	0.06	0.03	607.95	0.04	0.03
		Existing NHB Attraction	Default	2020	7.5	17	Aggregate	128		386.45	0.02	0.02	82.89	0.06	0.03	111.73	0.01	0.01
		Existing NHB Production	Default	2020	5.9	17	Aggregate	100		386.45	0.02	0.02	82.89	0.06	0.03	88.56	0.01	0.01
												EXISTING ON-SITE				4,873	0.30	0.27
												TOTAL EXISTING ON-SITE				**4,873**	**0.30**	**0.27**

2021

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2021	13.4	25	Aggregate	335	2,255	376.64	0.02	0.02	81.40	0.06	0.03	282.65	0.02	0.01
		Existing HBO Attraction	Default	2021	9.3	156	Aggregate	1,451		376.64	0.02	0.02	81.40	0.06	0.03	1,232.64	0.07	0.07
		Existing NHB Attraction	Default	2021	7.5	35	Aggregate	263		376.64	0.02	0.02	81.40	0.06	0.03	224.24	0.01	0.01
		Existing NHB Production	Default	2021	5.9	35	Aggregate	207		376.64	0.02	0.02	81.40	0.06	0.03	177.74	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2021	13.4	25	Aggregate	335	2,246	376.64	0.02	0.02	81.40	0.06	0.03	282.65	0.02	0.01
		Existing HBO Attraction	Default	2021	9.3	155	Aggregate	1,442		376.64	0.02	0.02	81.40	0.06	0.03	1,224.74	0.07	0.07
		Existing NHB Attraction	Default	2021	7.5	35	Aggregate	263		376.64	0.02	0.02	81.40	0.06	0.03	224.24	0.01	0.01
		Existing NHB Production	Default	2021	5.9	35	Aggregate	207		376.64	0.02	0.02	81.40	0.06	0.03	177.74	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2021	13.4	12	Aggregate	161	1,086	376.64	0.02	0.02	81.40	0.06	0.03	135.67	0.01	0.01
		Existing HBO Attraction	Default	2021	9.3	75	Aggregate	698		376.64	0.02	0.02	81.40	0.06	0.03	592.62	0.04	0.03
		Existing NHB Attraction	Default	2021	7.5	17	Aggregate	128		376.64	0.02	0.02	81.40	0.06	0.03	108.92	0.01	0.01
		Existing NHB Production	Default	2021	5.9	17	Aggregate	100		376.64	0.02	0.02	81.40	0.06	0.03	86.33	0.01	0.01
												EXISTING ON-SITE				4,750	0.29	0.26
												TOTAL EXISTING ON-SITE				**4,750**	**0.29**	**0.26**

2022

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2022	13.4	25	Aggregate	335	2,255	365.89	0.02	0.02	79.86	0.06	0.03	274.63	0.01	0.01
		Existing HBO Attraction	Default	2022	9.3	156	Aggregate	1,451		365.89	0.02	0.02	79.86	0.06	0.03	1,197.74	0.07	0.06
		Existing NHB Attraction	Default	2022	7.5	35	Aggregate	263		365.89	0.02	0.02	79.86	0.06	0.03	217.91	0.01	0.01
		Existing NHB Production	Default	2022	5.9	35	Aggregate	207		365.89	0.02	0.02	79.86	0.06	0.03	172.73	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2022	13.4	25	Aggregate	335	2,246	365.89	0.02	0.02	79.86	0.06	0.03	274.63	0.01	0.01
		Existing HBO Attraction	Default	2022	9.3	155	Aggregate	1,442		365.89	0.02	0.02	79.86	0.06	0.03	1,190.06	0.07	0.06
		Existing NHB Attraction	Default	2022	7.5	35	Aggregate	263		365.89	0.02	0.02	79.86	0.06	0.03	217.91	0.01	0.01
		Existing NHB Production	Default	2022	5.9	35	Aggregate	207		365.89	0.02	0.02	79.86	0.06	0.03	172.73	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2022	13.4	12	Aggregate	161	1,086	365.89	0.02	0.02	79.86	0.06	0.03	131.82	0.01	0.01
		Existing HBO Attraction	Default	2022	9.3	75	Aggregate	698		365.89	0.02	0.02	79.86	0.06	0.03	575.84	0.03	0.03
		Existing NHB Attraction	Default	2022	7.5	17	Aggregate	128		365.89	0.02	0.02	79.86	0.06	0.03	105.84	0.01	0.01
		Existing NHB Production	Default	2022	5.9	17	Aggregate	100		365.89	0.02	0.02	79.86	0.06	0.03	83.90	0.01	0.00
												EXISTING ON-SITE				4,616	0.27	0.25
												TOTAL EXISTING ON-SITE				**4,616**	**0.27**	**0.25**

2023

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2023	13.4	25	Aggregate	335	2,255	353.83	0.01	0.02	77.02	0.05	0.03	265.56	0.01	0.01
		Existing HBO Attraction	Default	2023	9.3	156	Aggregate	1,451		353.83	0.01	0.02	77.02	0.05	0.03	1,158.19	0.07	0.06
		Existing NHB Attraction	Default	2023	7.5	35	Aggregate	263		353.83	0.01	0.02	77.02	0.05	0.03	210.71	0.01	0.01
		Existing NHB Production	Default	2023	5.9	35	Aggregate	207		353.83	0.01	0.02	77.02	0.05	0.03	167.02	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2023	13.4	25	Aggregate	335	2,246	353.83	0.01	0.02	77.02	0.05	0.03	265.56	0.01	0.01
		Existing HBO Attraction	Default	2023	9.3	155	Aggregate	1,442		353.83	0.01	0.02	77.02	0.05	0.03	1,150.77	0.07	0.06
		Existing NHB Attraction	Default	2023	7.5	35	Aggregate	263		353.83	0.01	0.02	77.02	0.05	0.03	210.71	0.01	0.01
		Existing NHB Production	Default	2023	5.9	35	Aggregate	207		353.83	0.01	0.02	77.02	0.05	0.03	167.02	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2023	13.4	12	Aggregate	161	1,086	353.83	0.01	0.02	77.02	0.05	0.03	127.47	0.01	0.01
		Existing HBO Attraction	Default	2023	9.3	75	Aggregate	698		353.83	0.01	0.02	77.02	0.05	0.03	556.82	0.03	0.03
		Existing NHB Attraction	Default	2023	7.5	17	Aggregate	128		353.83	0.01	0.02	77.02	0.05	0.03	102.34	0.01	0.01
		Existing NHB Production	Default	2023	5.9	17	Aggregate	100		353.83	0.01	0.02	77.02	0.05	0.03	81.13	0.01	4.66E-03
												EXISTING ON-SITE				4,463	0.25	0.24
												TOTAL EXISTING ON-SITE				**4,463**	**0.25**	**0.24**

				2024						Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2024	13.4	25	Aggregate	335	2,255	345.08	0.01	0.02	75.12	0.05	0.03	259.00	0.01	0.01
		Existing HBO Attraction	Default	2024	9.3	156	Aggregate	1,451		345.08	0.01	0.02	75.12	0.05	0.03	1,129.55	0.06	0.06
		Existing NHB Attraction	Default	2024	7.5	35	Aggregate	263		345.08	0.01	0.02	75.12	0.05	0.03	205.50	0.01	0.01
		Existing NHB Production	Default	2024	5.9	35	Aggregate	207		345.08	0.01	0.02	75.12	0.05	0.03	162.89	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2024	13.4	25	Aggregate	335	2,246	345.08	0.01	0.02	75.12	0.05	0.03	259.00	0.01	0.01
		Existing HBO Attraction	Default	2024	9.3	155	Aggregate	1,442		345.08	0.01	0.02	75.12	0.05	0.03	1,122.31	0.06	0.06
		Existing NHB Attraction	Default	2024	7.5	35	Aggregate	263		345.08	0.01	0.02	75.12	0.05	0.03	205.50	0.01	0.01
		Existing NHB Production	Default	2024	5.9	35	Aggregate	207		345.08	0.01	0.02	75.12	0.05	0.03	162.89	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2024	13.4	12	Aggregate	161	1,086	345.08	0.01	0.02	75.12	0.05	0.03	124.32	0.01	0.01
		Existing HBO Attraction	Default	2024	9.3	75	Aggregate	698		345.08	0.01	0.02	75.12	0.05	0.03	543.05	0.03	0.03
		Existing NHB Attraction	Default	2024	7.5	17	Aggregate	128		345.08	0.01	0.02	75.12	0.05	0.03	99.81	0.01	0.01
		Existing NHB Production	Default	2024	5.9	17	Aggregate	100		345.08	0.01	0.02	75.12	0.05	0.03	79.12	0.01	4.53E-03
												EXISTING ON-SITE				4,353	0.25	0.23
												TOTAL EXISTING ON-SITE				**4,353**	**0.25**	**0.23**

				2025						Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2025	13.4	25	Aggregate	335	2,255	334.84	0.01	0.02	73.06	0.04	0.03	251.32	0.01	0.01
		Existing HBO Attraction	Default	2025	9.3	156	Aggregate	1,451		334.84	0.01	0.02	73.06	0.04	0.03	1,096.07	0.06	0.06
		Existing NHB Attraction	Default	2025	7.5	35	Aggregate	263		334.84	0.01	0.02	73.06	0.04	0.03	199.41	0.01	0.01
		Existing NHB Production	Default	2025	5.9	35	Aggregate	207		334.84	0.01	0.02	73.06	0.04	0.03	158.07	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2025	13.4	25	Aggregate	335	2,246	334.84	0.01	0.02	73.06	0.04	0.03	251.32	0.01	0.01
		Existing HBO Attraction	Default	2025	9.3	155	Aggregate	1,442		334.84	0.01	0.02	73.06	0.04	0.03	1,089.05	0.06	0.06
		Existing NHB Attraction	Default	2025	7.5	35	Aggregate	263		334.84	0.01	0.02	73.06	0.04	0.03	199.41	0.01	0.01
		Existing NHB Production	Default	2025	5.9	35	Aggregate	207		334.84	0.01	0.02	73.06	0.04	0.03	158.07	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2025	13.4	12	Aggregate	161	1,086	334.84	0.01	0.02	73.06	0.04	0.03	120.63	0.01	0.01
		Existing HBO Attraction	Default	2025	9.3	75	Aggregate	698		334.84	0.01	0.02	73.06	0.04	0.03	526.96	0.03	0.03
		Existing NHB Attraction	Default	2025	7.5	17	Aggregate	128		334.84	0.01	0.02	73.06	0.04	0.03	96.86	0.01	0.01
		Existing NHB Production	Default	2025	5.9	17	Aggregate	100		334.84	0.01	0.02	73.06	0.04	0.03	76.78	4.83E-03	4.39E-03
												EXISTING ON-SITE				4,224	0.24	0.23
												TOTAL EXISTING ON-SITE				**4,224**	**0.24**	**0.23**

				2026						Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2026	13.4	25	Aggregate	335	2,255	325.94	0.01	0.02	71.07	0.04	0.03	244.64	0.01	0.01
		Existing HBO Attraction	Default	2026	9.3	156	Aggregate	1,451		325.94	0.01	0.02	71.07	0.04	0.03	1,066.93	0.06	0.06
		Existing NHB Attraction	Default	2026	7.5	35	Aggregate	263		325.94	0.01	0.02	71.07	0.04	0.03	194.11	0.01	0.01
		Existing NHB Production	Default	2026	5.9	35	Aggregate	207		325.94	0.01	0.02	71.07	0.04	0.03	153.87	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2026	13.4	25	Aggregate	335	2,246	325.94	0.01	0.02	71.07	0.04	0.03	244.64	0.01	0.01
		Existing HBO Attraction	Default	2026	9.3	155	Aggregate	1,442		325.94	0.01	0.02	71.07	0.04	0.03	1,060.09	0.06	0.06
		Existing NHB Attraction	Default	2026	7.5	35	Aggregate	263		325.94	0.01	0.02	71.07	0.04	0.03	194.11	0.01	0.01
		Existing NHB Production	Default	2026	5.9	35	Aggregate	207		325.94	0.01	0.02	71.07	0.04	0.03	153.87	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2026	13.4	12	Aggregate	161	1,086	325.94	0.01	0.02	71.07	0.04	0.03	117.42	0.01	0.01
		Existing HBO Attraction	Default	2026	9.3	75	Aggregate	698		325.94	0.01	0.02	71.07	0.04	0.03	512.95	0.03	0.03
		Existing NHB Attraction	Default	2026	7.5	17	Aggregate	128		325.94	0.01	0.02	71.07	0.04	0.03	94.28	0.01	0.01
		Existing NHB Production	Default	2026	5.9	17	Aggregate	100		325.94	0.01	0.02	71.07	0.04	0.03	74.74	4.67E-03	4.28E-03
												EXISTING ON-SITE				4,112	0.23	0.22
												TOTAL EXISTING ON-SITE				**4,112**	**0.23**	**0.22**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors			Emission Factors			Daily Emissions		
				2027						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2027	13.4	25	Aggregate	335	2,255	317.82	0.01	0.01	69.20	0.04	0.02	238.53	0.01	0.01
		Existing HBO Attraction	Default	2027	9.3	156	Aggregate	1,451		317.82	0.01	0.01	69.20	0.04	0.02	1,040.31	0.06	0.06
		Existing NHB Attraction	Default	2027	7.5	35	Aggregate	263		317.82	0.01	0.01	69.20	0.04	0.02	189.26	0.01	0.01
		Existing NHB Production	Default	2027	5.9	35	Aggregate	207		317.82	0.01	0.01	69.20	0.04	0.02	150.02	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2027	13.4	25	Aggregate	335	2,246	317.82	0.01	0.01	69.20	0.04	0.02	238.53	0.01	0.01
		Existing HBO Attraction	Default	2027	9.3	155	Aggregate	1,442		317.82	0.01	0.01	69.20	0.04	0.02	1,033.64	0.06	0.06
		Existing NHB Attraction	Default	2027	7.5	35	Aggregate	263		317.82	0.01	0.01	69.20	0.04	0.02	189.26	0.01	0.01
		Existing NHB Production	Default	2027	5.9	35	Aggregate	207		317.82	0.01	0.01	69.20	0.04	0.02	150.02	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2027	13.4	12	Aggregate	161	1,086	317.82	0.01	0.01	69.20	0.04	0.02	114.50	0.01	0.01
		Existing HBO Attraction	Default	2027	9.3	75	Aggregate	698		317.82	0.01	0.01	69.20	0.04	0.02	500.15	0.03	0.03
		Existing NHB Attraction	Default	2027	7.5	17	Aggregate	128		317.82	0.01	0.01	69.20	0.04	0.02	91.93	0.01	0.01
		Existing NHB Production	Default	2027	5.9	17	Aggregate	100		317.82	0.01	0.01	69.20	0.04	0.02	72.87	4.53E-03	4.19E-03
											EXISTING ON-SITE					4,009	0.22	0.22
											TOTAL EXISTING ON-SITE					**4,009**	**0.22**	**0.22**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors			Emission Factors			Daily Emissions		
				2028						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2028	13.4	25	Aggregate	335	2,255	310.40	0.01	0.01	67.39	0.04	0.02	232.96	0.01	0.01
		Existing HBO Attraction	Default	2028	9.3	156	Aggregate	1,451		310.40	0.01	0.01	67.39	0.04	0.02	1,015.97	0.06	0.05
		Existing NHB Attraction	Default	2028	7.5	35	Aggregate	263		310.40	0.01	0.01	67.39	0.04	0.02	184.83	0.01	0.01
		Existing NHB Production	Default	2028	5.9	35	Aggregate	207		310.40	0.01	0.01	67.39	0.04	0.02	146.51	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2028	13.4	25	Aggregate	335	2,246	310.40	0.01	0.01	67.39	0.04	0.02	232.96	0.01	0.01
		Existing HBO Attraction	Default	2028	9.3	155	Aggregate	1,442		310.40	0.01	0.01	67.39	0.04	0.02	1,009.46	0.06	0.05
		Existing NHB Attraction	Default	2028	7.5	35	Aggregate	263		310.40	0.01	0.01	67.39	0.04	0.02	184.83	0.01	0.01
		Existing NHB Production	Default	2028	5.9	35	Aggregate	207		310.40	0.01	0.01	67.39	0.04	0.02	146.51	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2028	13.4	12	Aggregate	161	1,086	310.40	0.01	0.01	67.39	0.04	0.02	111.82	0.01	0.01
		Existing HBO Attraction	Default	2028	9.3	75	Aggregate	698		310.40	0.01	0.01	67.39	0.04	0.02	488.45	0.03	0.03
		Existing NHB Attraction	Default	2028	7.5	17	Aggregate	128		310.40	0.01	0.01	67.39	0.04	0.02	89.78	0.01	0.00
		Existing NHB Production	Default	2028	5.9	17	Aggregate	100		310.40	0.01	0.01	67.39	0.04	0.02	71.16	4.41E-03	4.09E-03
											EXISTING ON-SITE					3,915	0.22	0.21
											TOTAL EXISTING ON-SITE					**3,915**	**0.22**	**0.21**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors			Emission Factors			Daily Emissions		
				2029						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2029	13.4	25	Aggregate	335	2,255	303.76	0.01	0.01	65.70	0.03	0.02	227.96	0.01	0.01
		Existing HBO Attraction	Default	2029	9.3	156	Aggregate	1,451		303.76	0.01	0.01	65.70	0.03	0.02	994.15	0.06	0.05
		Existing NHB Attraction	Default	2029	7.5	35	Aggregate	263		303.76	0.01	0.01	65.70	0.03	0.02	180.86	0.01	0.01
		Existing NHB Production	Default	2029	5.9	35	Aggregate	207		303.76	0.01	0.01	65.70	0.03	0.02	143.36	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2029	13.4	25	Aggregate	335	2,246	303.76	0.01	0.01	65.70	0.03	0.02	227.96	0.01	0.01
		Existing HBO Attraction	Default	2029	9.3	155	Aggregate	1,442		303.76	0.01	0.01	65.70	0.03	0.02	987.78	0.06	0.05
		Existing NHB Attraction	Default	2029	7.5	35	Aggregate	263		303.76	0.01	0.01	65.70	0.03	0.02	180.86	0.01	0.01
		Existing NHB Production	Default	2029	5.9	35	Aggregate	207		303.76	0.01	0.01	65.70	0.03	0.02	143.36	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2029	13.4	12	Aggregate	161	1,086	303.76	0.01	0.01	65.70	0.03	0.02	109.42	0.01	0.01
		Existing HBO Attraction	Default	2029	9.3	75	Aggregate	698		303.76	0.01	0.01	65.70	0.03	0.02	477.96	0.03	0.03
		Existing NHB Attraction	Default	2029	7.5	17	Aggregate	128		303.76	0.01	0.01	65.70	0.03	0.02	87.85	0.01	4.87E-03
		Existing NHB Production	Default	2029	5.9	17	Aggregate	100		303.76	0.01	0.01	65.70	0.03	0.02	69.63	4.31E-03	4.01E-03
											EXISTING ON-SITE					3,831	0.22	0.21
											TOTAL EXISTING ON-SITE					**3,831**	**0.22**	**0.21**

2030

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2030	13.4	25	Aggregate	335	2,255	297.83	0.01	0.01	64.16	0.03	0.02	223.49	0.01	0.01
		Existing HBO Attraction	Default	2030	9.3	156	Aggregate	1,451		297.83	0.01	0.01	64.16	0.03	0.02	974.63	0.05	0.05
		Existing NHB Attraction	Default	2030	7.5	35	Aggregate	263		297.83	0.01	0.01	64.16	0.03	0.02	177.30	0.01	0.01
		Existing NHB Production	Default	2030	5.9	35	Aggregate	207		297.83	0.01	0.01	64.16	0.03	0.02	140.53	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2030	13.4	25	Aggregate	335	2,246	297.83	0.01	0.01	64.16	0.03	0.02	223.49	0.01	0.01
		Existing HBO Attraction	Default	2030	9.3	155	Aggregate	1,442		297.83	0.01	0.01	64.16	0.03	0.02	968.39	0.05	0.05
		Existing NHB Attraction	Default	2030	7.5	35	Aggregate	263		297.83	0.01	0.01	64.16	0.03	0.02	177.30	0.01	0.01
		Existing NHB Production	Default	2030	5.9	35	Aggregate	207		297.83	0.01	0.01	64.16	0.03	0.02	140.53	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2030	13.4	12	Aggregate	161	1,086	297.83	0.01	0.01	64.16	0.03	0.02	107.28	0.01	0.01
		Existing HBO Attraction	Default	2030	9.3	75	Aggregate	698		297.83	0.01	0.01	64.16	0.03	0.02	468.57	0.03	0.03
		Existing NHB Attraction	Default	2030	7.5	17	Aggregate	128		297.83	0.01	0.01	64.16	0.03	0.02	86.12	0.01	4.78E-03
		Existing NHB Production	Default	2030	5.9	17	Aggregate	100		297.83	0.01	0.01	64.16	0.03	0.02	68.26	4.21E-03	3.94E-03
													EXISTING ON-SITE			3,756	0.21	0.20
													TOTAL EXISTING ON-SITE			**3,756**	**0.21**	**0.20**

2031

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2031	13.4	25	Aggregate	335	2,255	292.61	0.01	0.01	62.72	0.03	0.02	219.56	0.01	0.01
		Existing HBO Attraction	Default	2031	9.3	156	Aggregate	1,451		292.61	0.01	0.01	62.72	0.03	0.02	957.46	0.05	0.05
		Existing NHB Attraction	Default	2031	7.5	35	Aggregate	263		292.61	0.01	0.01	62.72	0.03	0.02	174.17	0.01	0.01
		Existing NHB Production	Default	2031	5.9	35	Aggregate	207		292.61	0.01	0.01	62.72	0.03	0.02	138.05	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2031	13.4	25	Aggregate	335	2,246	292.61	0.01	0.01	62.72	0.03	0.02	219.56	0.01	0.01
		Existing HBO Attraction	Default	2031	9.3	155	Aggregate	1,442		292.61	0.01	0.01	62.72	0.03	0.02	951.32	0.05	0.05
		Existing NHB Attraction	Default	2031	7.5	35	Aggregate	263		292.61	0.01	0.01	62.72	0.03	0.02	174.17	0.01	0.01
		Existing NHB Production	Default	2031	5.9	35	Aggregate	207		292.61	0.01	0.01	62.72	0.03	0.02	138.05	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2031	13.4	12	Aggregate	161	1,086	292.61	0.01	0.01	62.72	0.03	0.02	105.39	0.01	0.01
		Existing HBO Attraction	Default	2031	9.3	75	Aggregate	698		292.61	0.01	0.01	62.72	0.03	0.02	460.32	0.03	0.02
		Existing NHB Attraction	Default	2031	7.5	17	Aggregate	128		292.61	0.01	0.01	62.72	0.03	0.02	84.60	4.94E-03	4.71E-03
		Existing NHB Production	Default	2031	5.9	17	Aggregate	100		292.61	0.01	0.01	62.72	0.03	0.02	67.05	4.13E-03	3.88E-03
													EXISTING ON-SITE			3,690	0.21	0.20
													TOTAL EXISTING ON-SITE			**3,690**	**0.21**	**0.20**

2032

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2032	13.4	25	Aggregate	335	2,255	287.91	0.01	0.01	61.41	0.03	0.02	216.02	0.01	0.01
		Existing HBO Attraction	Default	2032	9.3	156	Aggregate	1,451		287.91	0.01	0.01	61.41	0.03	0.02	941.97	0.05	0.05
		Existing NHB Attraction	Default	2032	7.5	35	Aggregate	263		287.91	0.01	0.01	61.41	0.03	0.02	171.35	0.01	0.01
		Existing NHB Production	Default	2032	5.9	35	Aggregate	207		287.91	0.01	0.01	61.41	0.03	0.02	135.81	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2032	13.4	25	Aggregate	335	2,246	287.91	0.01	0.01	61.41	0.03	0.02	216.02	0.01	0.01
		Existing HBO Attraction	Default	2032	9.3	155	Aggregate	1,442		287.91	0.01	0.01	61.41	0.03	0.02	935.93	0.05	0.05
		Existing NHB Attraction	Default	2032	7.5	35	Aggregate	263		287.91	0.01	0.01	61.41	0.03	0.02	171.35	0.01	0.01
		Existing NHB Production	Default	2032	5.9	35	Aggregate	207		287.91	0.01	0.01	61.41	0.03	0.02	135.81	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2032	13.4	12	Aggregate	161	1,086	287.91	0.01	0.01	61.41	0.03	0.02	103.69	0.01	0.01
		Existing HBO Attraction	Default	2032	9.3	75	Aggregate	698		287.91	0.01	0.01	61.41	0.03	0.02	452.87	0.03	0.02
		Existing NHB Attraction	Default	2032	7.5	17	Aggregate	128		287.91	0.01	0.01	61.41	0.03	0.02	83.23	4.87E-03	4.64E-03
		Existing NHB Production	Default	2032	5.9	17	Aggregate	100		287.91	0.01	0.01	61.41	0.03	0.02	65.96	4.06E-03	3.82E-03
													EXISTING ON-SITE			3,630	0.21	0.20
													TOTAL EXISTING ON-SITE			**3,630**	**0.21**	**0.20**

										Emission Factors			Emission Factors			Daily Emissions		
				2033						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2033	13.4	25	Aggregate	335	2,255	283.78	0.01	0.01	60.24	0.03	0.02	212.90	0.01	0.01
		Existing HBO Attraction	Default	2033	9.3	156	Aggregate	1,451		283.78	0.01	0.01	60.24	0.03	0.02	928.36	0.05	0.05
		Existing NHB Attraction	Default	2033	7.5	35	Aggregate	263		283.78	0.01	0.01	60.24	0.03	0.02	168.87	0.01	0.01
		Existing NHB Production	Default	2033	5.9	35	Aggregate	207		283.78	0.01	0.01	60.24	0.03	0.02	133.84	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2033	13.4	25	Aggregate	335	2,246	283.78	0.01	0.01	60.24	0.03	0.02	212.90	0.01	0.01
		Existing HBO Attraction	Default	2033	9.3	155	Aggregate	1,442		283.78	0.01	0.01	60.24	0.03	0.02	922.41	0.05	0.05
		Existing NHB Attraction	Default	2033	7.5	35	Aggregate	263		283.78	0.01	0.01	60.24	0.03	0.02	168.87	0.01	0.01
		Existing NHB Production	Default	2033	5.9	35	Aggregate	207		283.78	0.01	0.01	60.24	0.03	0.02	133.84	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2033	13.4	12	Aggregate	161	1,086	283.78	0.01	0.01	60.24	0.03	0.02	102.19	0.01	0.01
		Existing HBO Attraction	Default	2033	9.3	75	Aggregate	698		283.78	0.01	0.01	60.24	0.03	0.02	446.33	0.03	0.02
		Existing NHB Attraction	Default	2033	7.5	17	Aggregate	128		283.78	0.01	0.01	60.24	0.03	0.02	82.02	4.80E-03	4.58E-03
		Existing NHB Production	Default	2033	5.9	17	Aggregate	100		283.78	0.01	0.01	60.24	0.03	0.02	65.01	4.00E-03	3.77E-03
												EXISTING ON-SITE				3,578	0.20	0.20
												TOTAL EXISTING ON-SITE				**3,578**	**0.20**	**0.20**

										Emission Factors			Emission Factors			Daily Emissions		
				2034						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2034	13.4	25	Aggregate	335	2,255	280.13	0.01	0.01	59.21	0.03	0.02	210.15	0.01	0.01
		Existing HBO Attraction	Default	2034	9.3	156	Aggregate	1,451		280.13	0.01	0.01	59.21	0.03	0.02	916.33	0.05	0.05
		Existing NHB Attraction	Default	2034	7.5	35	Aggregate	263		280.13	0.01	0.01	59.21	0.03	0.02	166.68	0.01	0.01
		Existing NHB Production	Default	2034	5.9	35	Aggregate	207		280.13	0.01	0.01	59.21	0.03	0.02	132.10	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2034	13.4	25	Aggregate	335	2,246	280.13	0.01	0.01	59.21	0.03	0.02	210.15	0.01	0.01
		Existing HBO Attraction	Default	2034	9.3	155	Aggregate	1,442		280.13	0.01	0.01	59.21	0.03	0.02	910.46	0.05	0.05
		Existing NHB Attraction	Default	2034	7.5	35	Aggregate	263		280.13	0.01	0.01	59.21	0.03	0.02	166.68	0.01	0.01
		Existing NHB Production	Default	2034	5.9	35	Aggregate	207		280.13	0.01	0.01	59.21	0.03	0.02	132.10	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2034	13.4	12	Aggregate	161	1,086	280.13	0.01	0.01	59.21	0.03	0.02	100.87	0.01	0.01
		Existing HBO Attraction	Default	2034	9.3	75	Aggregate	698		280.13	0.01	0.01	59.21	0.03	0.02	440.55	0.02	0.02
		Existing NHB Attraction	Default	2034	7.5	17	Aggregate	128		280.13	0.01	0.01	59.21	0.03	0.02	80.96	4.74E-03	4.54E-03
		Existing NHB Production	Default	2034	5.9	17	Aggregate	100		280.13	0.01	0.01	59.21	0.03	0.02	64.16	3.94E-03	3.73E-03
												EXISTING ON-SITE				3,531	0.20	0.19
												TOTAL EXISTING ON-SITE				**3,531**	**0.20**	**0.19**

										Emission Factors			Emission Factors			Daily Emissions		
				2035						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2035	13.4	25	Aggregate	335	2,255	276.96	0.01	0.01	58.32	0.03	0.02	207.76	0.01	0.01
		Existing HBO Attraction	Default	2035	9.3	156	Aggregate	1,451		276.96	0.01	0.01	58.32	0.03	0.02	905.89	0.05	0.05
		Existing NHB Attraction	Default	2035	7.5	35	Aggregate	263		276.96	0.01	0.01	58.32	0.03	0.02	164.78	0.01	0.01
		Existing NHB Production	Default	2035	5.9	35	Aggregate	207		276.96	0.01	0.01	58.32	0.03	0.02	130.59	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2035	13.4	25	Aggregate	335	2,246	276.96	0.01	0.01	58.32	0.03	0.02	207.76	0.01	0.01
		Existing HBO Attraction	Default	2035	9.3	155	Aggregate	1,442		276.96	0.01	0.01	58.32	0.03	0.02	900.08	0.05	0.05
		Existing NHB Attraction	Default	2035	7.5	35	Aggregate	263		276.96	0.01	0.01	58.32	0.03	0.02	164.78	0.01	0.01
		Existing NHB Production	Default	2035	5.9	35	Aggregate	207		276.96	0.01	0.01	58.32	0.03	0.02	130.59	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2035	13.4	12	Aggregate	161	1,086	276.96	0.01	0.01	58.32	0.03	0.02	99.72	0.01	0.01
		Existing HBO Attraction	Default	2035	9.3	75	Aggregate	698		276.96	0.01	0.01	58.32	0.03	0.02	435.52	0.02	0.02
		Existing NHB Attraction	Default	2035	7.5	17	Aggregate	128		276.96	0.01	0.01	58.32	0.03	0.02	80.03	4.69E-03	4.50E-03
		Existing NHB Production	Default	2035	5.9	17	Aggregate	100		276.96	0.01	0.01	58.32	0.03	0.02	63.43	3.89E-03	3.70E-03
												EXISTING ON-SITE				3,491	0.20	0.19
												TOTAL EXISTING ON-SITE				**3,491**	**0.20**	**0.19**

2036

										Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2036	13.4	25	Aggregate	335	2,255	274.32	0.01	0.01	57.57	0.02	0.02	205.77	0.01	0.01
		Existing HBO Attraction	Default	2036	9.3	156	Aggregate	1,451		274.32	0.01	0.01	57.57	0.02	0.02	897.18	0.05	0.05
		Existing NHB Attraction	Default	2036	7.5	35	Aggregate	263		274.32	0.01	0.01	57.57	0.02	0.02	163.19	0.01	0.01
		Existing NHB Production	Default	2036	5.9	35	Aggregate	207		274.32	0.01	0.01	57.57	0.02	0.02	129.32	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2036	13.4	25	Aggregate	335	2,246	274.32	0.01	0.01	57.57	0.02	0.02	205.77	0.01	0.01
		Existing HBO Attraction	Default	2036	9.3	155	Aggregate	1,442		274.32	0.01	0.01	57.57	0.02	0.02	891.43	0.05	0.05
		Existing NHB Attraction	Default	2036	7.5	35	Aggregate	263		274.32	0.01	0.01	57.57	0.02	0.02	163.19	0.01	0.01
		Existing NHB Production	Default	2036	5.9	35	Aggregate	207		274.32	0.01	0.01	57.57	0.02	0.02	129.32	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2036	13.4	12	Aggregate	161	1,086	274.32	0.01	0.01	57.57	0.02	0.02	98.77	0.01	0.01
		Existing HBO Attraction	Default	2036	9.3	75	Aggregate	698		274.32	0.01	0.01	57.57	0.02	0.02	431.34	0.02	0.02
		Existing NHB Attraction	Default	2036	7.5	17	Aggregate	128		274.32	0.01	0.01	57.57	0.02	0.02	79.26	4.65E-03	4.47E-03
		Existing NHB Production	Default	2036	5.9	17	Aggregate	100		274.32	0.01	0.01	57.57	0.02	0.02	62.81	3.85E-03	3.68E-03
											EXISTING ON-SITE					3,457	0.20	0.19
											TOTAL EXISTING ON-SITE					**3,457**	**0.20**	**0.19**

2037

										Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2037	13.4	25	Aggregate	335	2,255	272.05	0.01	0.01	56.92	0.02	0.02	204.06	0.01	0.01
		Existing HBO Attraction	Default	2037	9.3	156	Aggregate	1,451		272.05	0.01	0.01	56.92	0.02	0.02	889.72	0.05	0.05
		Existing NHB Attraction	Default	2037	7.5	35	Aggregate	263		272.05	0.01	0.01	56.92	0.02	0.02	161.83	0.01	0.01
		Existing NHB Production	Default	2037	5.9	35	Aggregate	207		272.05	0.01	0.01	56.92	0.02	0.02	128.24	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2037	13.4	25	Aggregate	335	2,246	272.05	0.01	0.01	56.92	0.02	0.02	204.06	0.01	0.01
		Existing HBO Attraction	Default	2037	9.3	155	Aggregate	1,442		272.05	0.01	0.01	56.92	0.02	0.02	884.01	0.05	0.05
		Existing NHB Attraction	Default	2037	7.5	35	Aggregate	263		272.05	0.01	0.01	56.92	0.02	0.02	161.83	0.01	0.01
		Existing NHB Production	Default	2037	5.9	35	Aggregate	207		272.05	0.01	0.01	56.92	0.02	0.02	128.24	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2037	13.4	12	Aggregate	161	1,086	272.05	0.01	0.01	56.92	0.02	0.02	97.95	0.01	0.01
		Existing HBO Attraction	Default	2037	9.3	75	Aggregate	698		272.05	0.01	0.01	56.92	0.02	0.02	427.75	0.02	0.02
		Existing NHB Attraction	Default	2037	7.5	17	Aggregate	128		272.05	0.01	0.01	56.92	0.02	0.02	78.60	4.61E-03	4.45E-03
		Existing NHB Production	Default	2037	5.9	17	Aggregate	100		272.05	0.01	0.01	56.92	0.02	0.02	62.29	3.82E-03	3.66E-03
											EXISTING ON-SITE					3,429	0.20	0.19
											TOTAL EXISTING ON-SITE					**3,429**	**0.20**	**0.19**

2038

										Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2038	13.4	25	Aggregate	335	2,255	270.15	0.01	0.01	56.38	0.02	0.02	202.62	0.01	0.01
		Existing HBO Attraction	Default	2038	9.3	156	Aggregate	1,451		270.15	0.01	0.01	56.38	0.02	0.02	883.43	0.05	0.05
		Existing NHB Attraction	Default	2038	7.5	35	Aggregate	263		270.15	0.01	0.01	56.38	0.02	0.02	160.69	0.01	0.01
		Existing NHB Production	Default	2038	5.9	35	Aggregate	207		270.15	0.01	0.01	56.38	0.02	0.02	127.33	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2038	13.4	25	Aggregate	335	2,246	270.15	0.01	0.01	56.38	0.02	0.02	202.62	0.01	0.01
		Existing HBO Attraction	Default	2038	9.3	155	Aggregate	1,442		270.15	0.01	0.01	56.38	0.02	0.02	877.77	0.05	0.05
		Existing NHB Attraction	Default	2038	7.5	35	Aggregate	263		270.15	0.01	0.01	56.38	0.02	0.02	160.69	0.01	0.01
		Existing NHB Production	Default	2038	5.9	35	Aggregate	207		270.15	0.01	0.01	56.38	0.02	0.02	127.33	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2038	13.4	12	Aggregate	161	1,086	270.15	0.01	0.01	56.38	0.02	0.02	97.26	0.01	0.01
		Existing HBO Attraction	Default	2038	9.3	75	Aggregate	698		270.15	0.01	0.01	56.38	0.02	0.02	424.73	0.02	0.02
		Existing NHB Attraction	Default	2038	7.5	17	Aggregate	128		270.15	0.01	0.01	56.38	0.02	0.02	78.05	4.58E-03	4.43E-03
		Existing NHB Production	Default	2038	5.9	17	Aggregate	100		270.15	0.01	0.01	56.38	0.02	0.02	61.85	3.78E-03	3.64E-03
											EXISTING ON-SITE					3,404	0.19	0.19
											TOTAL EXISTING ON-SITE					**3,404**	**0.19**	**0.19**

GHG Existing On-site Mobile Emissions

2039

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2039	13.4	25	Aggregate	335	2,255	268.56	0.01	0.01	55.93	0.02	0.02	201.43	0.01	0.01
		Existing HBO Attraction	Default	2039	9.3	156	Aggregate	1,451		268.56	0.01	0.01	55.93	0.02	0.02	878.21	0.05	0.05
		Existing NHB Attraction	Default	2039	7.5	35	Aggregate	263		268.56	0.01	0.01	55.93	0.02	0.02	159.73	0.01	0.01
		Existing NHB Production	Default	2039	5.9	35	Aggregate	207		268.56	0.01	0.01	55.93	0.02	0.02	126.58	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2039	13.4	25	Aggregate	335	2,246	268.56	0.01	0.01	55.93	0.02	0.02	201.43	0.01	0.01
		Existing HBO Attraction	Default	2039	9.3	155	Aggregate	1,442		268.56	0.01	0.01	55.93	0.02	0.02	872.58	0.05	0.05
		Existing NHB Attraction	Default	2039	7.5	35	Aggregate	263		268.56	0.01	0.01	55.93	0.02	0.02	159.73	0.01	0.01
		Existing NHB Production	Default	2039	5.9	35	Aggregate	207		268.56	0.01	0.01	55.93	0.02	0.02	126.58	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2039	13.4	12	Aggregate	161	1,086	268.56	0.01	0.01	55.93	0.02	0.02	96.68	0.01	0.01
		Existing HBO Attraction	Default	2039	9.3	75	Aggregate	698		268.56	0.01	0.01	55.93	0.02	0.02	422.21	0.02	0.02
		Existing NHB Attraction	Default	2039	7.5	17	Aggregate	128		268.56	0.01	0.01	55.93	0.02	0.02	77.58	4.55E-03	4.42E-03
		Existing NHB Production	Default	2039	5.9	17	Aggregate	100		268.56	0.01	0.01	55.93	0.02	0.02	61.48	3.76E-03	3.63E-03
												EXISTING ON-SITE				3,384	0.19	0.19
												TOTAL EXISTING ON-SITE				**3,384**	**0.19**	**0.19**

2040

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2040	13.4	25	Aggregate	335	2,255	267.26	0.01	0.01	55.56	0.02	0.02	200.44	0.01	0.01
		Existing HBO Attraction	Default	2040	9.3	156	Aggregate	1,451		267.26	0.01	0.01	55.56	0.02	0.02	873.91	0.05	0.05
		Existing NHB Attraction	Default	2040	7.5	35	Aggregate	263		267.26	0.01	0.01	55.56	0.02	0.02	158.95	0.01	0.01
		Existing NHB Production	Default	2040	5.9	35	Aggregate	207		267.26	0.01	0.01	55.56	0.02	0.02	125.96	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2040	13.4	25	Aggregate	335	2,246	267.26	0.01	0.01	55.56	0.02	0.02	200.44	0.01	0.01
		Existing HBO Attraction	Default	2040	9.3	155	Aggregate	1,442		267.26	0.01	0.01	55.56	0.02	0.02	868.31	0.05	0.05
		Existing NHB Attraction	Default	2040	7.5	35	Aggregate	263		267.26	0.01	0.01	55.56	0.02	0.02	158.95	0.01	0.01
		Existing NHB Production	Default	2040	5.9	35	Aggregate	207		267.26	0.01	0.01	55.56	0.02	0.02	125.96	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2040	13.4	12	Aggregate	161	1,086	267.26	0.01	0.01	55.56	0.02	0.02	96.21	0.01	0.01
		Existing HBO Attraction	Default	2040	9.3	75	Aggregate	698		267.26	0.01	0.01	55.56	0.02	0.02	420.15	0.02	0.02
		Existing NHB Attraction	Default	2040	7.5	17	Aggregate	128		267.26	0.01	0.01	55.56	0.02	0.02	77.20	4.52E-03	4.41E-03
		Existing NHB Production	Default	2040	5.9	17	Aggregate	100		267.26	0.01	0.01	55.56	0.02	0.02	61.18	3.73E-03	3.62E-03
												EXISTING ON-SITE				3,368	0.19	0.19
												TOTAL EXISTING ON-SITE				**3,368**	**0.19**	**0.19**

2041

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2041	13.4	25	Aggregate	335	2,255	266.17	0.01	0.01	55.26	0.02	0.02	199.62	0.01	0.01
		Existing HBO Attraction	Default	2041	9.3	156	Aggregate	1,451		266.17	0.01	0.01	55.26	0.02	0.02	870.34	0.05	0.05
		Existing NHB Attraction	Default	2041	7.5	35	Aggregate	263		266.17	0.01	0.01	55.26	0.02	0.02	158.30	0.01	0.01
		Existing NHB Production	Default	2041	5.9	35	Aggregate	207		266.17	0.01	0.01	55.26	0.02	0.02	125.44	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2041	13.4	25	Aggregate	335	2,246	266.17	0.01	0.01	55.26	0.02	0.02	199.62	0.01	0.01
		Existing HBO Attraction	Default	2041	9.3	155	Aggregate	1,442		266.17	0.01	0.01	55.26	0.02	0.02	864.76	0.05	0.05
		Existing NHB Attraction	Default	2041	7.5	35	Aggregate	263		266.17	0.01	0.01	55.26	0.02	0.02	158.30	0.01	0.01
		Existing NHB Production	Default	2041	5.9	35	Aggregate	207		266.17	0.01	0.01	55.26	0.02	0.02	125.44	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2041	13.4	12	Aggregate	161	1,086	266.17	0.01	0.01	55.26	0.02	0.02	95.82	0.01	0.01
		Existing HBO Attraction	Default	2041	9.3	75	Aggregate	698		266.17	0.01	0.01	55.26	0.02	0.02	418.43	0.02	0.02
		Existing NHB Attraction	Default	2041	7.5	17	Aggregate	128		266.17	0.01	0.01	55.26	0.02	0.02	76.89	4.51E-03	4.40E-03
		Existing NHB Production	Default	2041	5.9	17	Aggregate	100		266.17	0.01	0.01	55.26	0.02	0.02	60.93	3.72E-03	3.62E-03
												EXISTING ON-SITE				3,354	0.19	0.19
												TOTAL EXISTING ON-SITE				**3,354**	**0.19**	**0.19**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
				2042														
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2042	13.4	25	Aggregate	335	2,255	265.34	0.01	0.01	55.03	0.02	0.02	199.00	0.01	0.01
		Existing HBO Attraction	Default	2042	9.3	156	Aggregate	1,451		265.34	0.01	0.01	55.03	0.02	0.02	867.60	0.05	0.05
		Existing NHB Attraction	Default	2042	7.5	35	Aggregate	263		265.34	0.01	0.01	55.03	0.02	0.02	157.80	0.01	0.01
		Existing NHB Production	Default	2042	5.9	35	Aggregate	207		265.34	0.01	0.01	55.03	0.02	0.02	125.04	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2042	13.4	25	Aggregate	335	2,246	265.34	0.01	0.01	55.03	0.02	0.02	199.00	0.01	0.01
		Existing HBO Attraction	Default	2042	9.3	155	Aggregate	1,442		265.34	0.01	0.01	55.03	0.02	0.02	862.03	0.05	0.05
		Existing NHB Attraction	Default	2042	7.5	35	Aggregate	263		265.34	0.01	0.01	55.03	0.02	0.02	157.80	0.01	0.01
		Existing NHB Production	Default	2042	5.9	35	Aggregate	207		265.34	0.01	0.01	55.03	0.02	0.02	125.04	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2042	13.4	12	Aggregate	161	1,086	265.34	0.01	0.01	55.03	0.02	0.02	95.52	0.01	0.01
		Existing HBO Attraction	Default	2042	9.3	75	Aggregate	698		265.34	0.01	0.01	55.03	0.02	0.02	417.11	0.02	0.02
		Existing NHB Attraction	Default	2042	7.5	17	Aggregate	128		265.34	0.01	0.01	55.03	0.02	0.02	76.65	4.49E-03	4.40E-03
		Existing NHB Production	Default	2042	5.9	17	Aggregate	100		265.34	0.01	0.01	55.03	0.02	0.02	60.73	3.70E-03	3.62E-03
										EXISTING ON-SITE						3,343	0.19	0.19
										TOTAL EXISTING ON-SITE						**3,343**	**0.19**	**0.19**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
				2043														
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2043	13.4	25	Aggregate	335	2,255	264.70	0.01	0.01	54.85	0.02	0.02	198.51	0.01	0.01
		Existing HBO Attraction	Default	2043	9.3	156	Aggregate	1,451		264.70	0.01	0.01	54.85	0.02	0.02	865.48	0.05	0.05
		Existing NHB Attraction	Default	2043	7.5	35	Aggregate	263		264.70	0.01	0.01	54.85	0.02	0.02	157.42	0.01	0.01
		Existing NHB Production	Default	2043	5.9	35	Aggregate	207		264.70	0.01	0.01	54.85	0.02	0.02	124.74	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2043	13.4	25	Aggregate	335	2,246	264.70	0.01	0.01	54.85	0.02	0.02	198.51	0.01	0.01
		Existing HBO Attraction	Default	2043	9.3	155	Aggregate	1,442		264.70	0.01	0.01	54.85	0.02	0.02	859.94	0.05	0.05
		Existing NHB Attraction	Default	2043	7.5	35	Aggregate	263		264.70	0.01	0.01	54.85	0.02	0.02	157.42	0.01	0.01
		Existing NHB Production	Default	2043	5.9	35	Aggregate	207		264.70	0.01	0.01	54.85	0.02	0.02	124.74	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2043	13.4	12	Aggregate	161	1,086	264.70	0.01	0.01	54.85	0.02	0.02	95.29	0.01	0.01
		Existing HBO Attraction	Default	2043	9.3	75	Aggregate	698		264.70	0.01	0.01	54.85	0.02	0.02	416.10	0.02	0.02
		Existing NHB Attraction	Default	2043	7.5	17	Aggregate	128		264.70	0.01	0.01	54.85	0.02	0.02	76.46	4.48E-03	4.41E-03
		Existing NHB Production	Default	2043	5.9	17	Aggregate	100		264.70	0.01	0.01	54.85	0.02	0.02	60.59	3.69E-03	3.63E-03
										EXISTING ON-SITE						3,335	0.19	0.19
										TOTAL EXISTING ON-SITE						**3,335**	**0.19**	**0.19**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
				2044														
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2044	13.4	25	Aggregate	335	2,255	264.20	0.01	0.01	54.71	0.02	0.02	198.14	0.01	0.01
		Existing HBO Attraction	Default	2044	9.3	156	Aggregate	1,451		264.20	0.01	0.01	54.71	0.02	0.02	863.84	0.05	0.05
		Existing NHB Attraction	Default	2044	7.5	35	Aggregate	263		264.20	0.01	0.01	54.71	0.02	0.02	157.11	0.01	0.01
		Existing NHB Production	Default	2044	5.9	35	Aggregate	207		264.20	0.01	0.01	54.71	0.02	0.02	124.50	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2044	13.4	25	Aggregate	335	2,246	264.20	0.01	0.01	54.71	0.02	0.02	198.14	0.01	0.01
		Existing HBO Attraction	Default	2044	9.3	155	Aggregate	1,442		264.20	0.01	0.01	54.71	0.02	0.02	858.30	0.05	0.05
		Existing NHB Attraction	Default	2044	7.5	35	Aggregate	263		264.20	0.01	0.01	54.71	0.02	0.02	157.11	0.01	0.01
		Existing NHB Production	Default	2044	5.9	35	Aggregate	207		264.20	0.01	0.01	54.71	0.02	0.02	124.50	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2044	13.4	12	Aggregate	161	1,086	264.20	0.01	0.01	54.71	0.02	0.02	95.11	0.01	0.01
		Existing HBO Attraction	Default	2044	9.3	75	Aggregate	698		264.20	0.01	0.01	54.71	0.02	0.02	415.31	0.02	0.02
		Existing NHB Attraction	Default	2044	7.5	17	Aggregate	128		264.20	0.01	0.01	54.71	0.02	0.02	76.31	4.47E-03	4.42E-03
		Existing NHB Production	Default	2044	5.9	17	Aggregate	100		264.20	0.01	0.01	54.71	0.02	0.02	60.47	3.68E-03	3.64E-03
										EXISTING ON-SITE						3,329	0.19	0.19
										TOTAL EXISTING ON-SITE						**3,329**	**0.19**	**0.19**

										Emission Factors			Emission Factors			Daily Emissions		
				2045						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2045	13.4	25	Aggregate	335	2,255	263.81	0.01	0.01	54.60	0.02	0.02	197.84	0.01	0.01
		Existing HBO Attraction	Default	2045	9.3	156	Aggregate	1,451		263.81	0.01	0.01	54.60	0.02	0.02	862.56	0.05	0.05
		Existing NHB Attraction	Default	2045	7.5	35	Aggregate	263		263.81	0.01	0.01	54.60	0.02	0.02	156.88	0.01	0.01
		Existing NHB Production	Default	2045	5.9	35	Aggregate	207		263.81	0.01	0.01	54.60	0.02	0.02	124.31	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2045	13.4	25	Aggregate	335	2,246	263.81	0.01	0.01	54.60	0.02	0.02	197.84	0.01	0.01
		Existing HBO Attraction	Default	2045	9.3	155	Aggregate	1,442		263.81	0.01	0.01	54.60	0.02	0.02	857.03	0.05	0.05
		Existing NHB Attraction	Default	2045	7.5	35	Aggregate	263		263.81	0.01	0.01	54.60	0.02	0.02	156.88	0.01	0.01
		Existing NHB Production	Default	2045	5.9	35	Aggregate	207		263.81	0.01	0.01	54.60	0.02	0.02	124.31	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2045	13.4	12	Aggregate	161	1,086	263.81	0.01	0.01	54.60	0.02	0.02	94.97	0.01	0.01
		Existing HBO Attraction	Default	2045	9.3	75	Aggregate	698		263.81	0.01	0.01	54.60	0.02	0.02	414.69	0.02	0.02
		Existing NHB Attraction	Default	2045	7.5	17	Aggregate	128		263.81	0.01	0.01	54.60	0.02	0.02	76.20	4.47E-03	4.43E-03
		Existing NHB Production	Default	2045	5.9	17	Aggregate	100		263.81	0.01	0.01	54.60	0.02	0.02	60.38	3.67E-03	3.64E-03
												EXISTING ON-SITE				3,324	0.19	0.19
												TOTAL EXISTING ON-SITE				**3,324**	**0.19**	**0.19**

										Emission Factors			Emission Factors			Daily Emissions		
				2046						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2046	13.4	25	Aggregate	335	2,255	263.57	0.01	0.01	54.53	0.02	0.02	197.66	0.01	0.01
		Existing HBO Attraction	Default	2046	9.3	156	Aggregate	1,451		263.57	0.01	0.01	54.53	0.02	0.02	861.77	0.05	0.05
		Existing NHB Attraction	Default	2046	7.5	35	Aggregate	263		263.57	0.01	0.01	54.53	0.02	0.02	156.74	0.01	0.01
		Existing NHB Production	Default	2046	5.9	35	Aggregate	207		263.57	0.01	0.01	54.53	0.02	0.02	124.20	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2046	13.4	25	Aggregate	335	2,246	263.57	0.01	0.01	54.53	0.02	0.02	197.66	0.01	0.01
		Existing HBO Attraction	Default	2046	9.3	155	Aggregate	1,442		263.57	0.01	0.01	54.53	0.02	0.02	856.25	0.05	0.05
		Existing NHB Attraction	Default	2046	7.5	35	Aggregate	263		263.57	0.01	0.01	54.53	0.02	0.02	156.74	0.01	0.01
		Existing NHB Production	Default	2046	5.9	35	Aggregate	207		263.57	0.01	0.01	54.53	0.02	0.02	124.20	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2046	13.4	12	Aggregate	161	1,086	263.57	0.01	0.01	54.53	0.02	0.02	94.88	0.01	0.01
		Existing HBO Attraction	Default	2046	9.3	75	Aggregate	698		263.57	0.01	0.01	54.53	0.02	0.02	414.31	0.02	0.02
		Existing NHB Attraction	Default	2046	7.5	17	Aggregate	128		263.57	0.01	0.01	54.53	0.02	0.02	76.13	4.46E-03	4.45E-03
		Existing NHB Production	Default	2046	5.9	17	Aggregate	100		263.57	0.01	0.01	54.53	0.02	0.02	60.32	3.67E-03	3.65E-03
												EXISTING ON-SITE				3,321	0.19	0.19
												TOTAL EXISTING ON-SITE				**3,321**	**0.19**	**0.19**

										Emission Factors			Emission Factors			Daily Emissions		
				2047						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2047	13.4	25	Aggregate	335	2,255	263.42	0.01	0.01	54.47	0.02	0.02	197.55	0.01	0.01
		Existing HBO Attraction	Default	2047	9.3	156	Aggregate	1,451		263.42	0.01	0.01	54.47	0.02	0.02	861.26	0.05	0.05
		Existing NHB Attraction	Default	2047	7.5	35	Aggregate	263		263.42	0.01	0.01	54.47	0.02	0.02	156.64	0.01	0.01
		Existing NHB Production	Default	2047	5.9	35	Aggregate	207		263.42	0.01	0.01	54.47	0.02	0.02	124.12	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2047	13.4	25	Aggregate	335	2,246	263.42	0.01	0.01	54.47	0.02	0.02	197.55	0.01	0.01
		Existing HBO Attraction	Default	2047	9.3	155	Aggregate	1,442		263.42	0.01	0.01	54.47	0.02	0.02	855.74	0.05	0.05
		Existing NHB Attraction	Default	2047	7.5	35	Aggregate	263		263.42	0.01	0.01	54.47	0.02	0.02	156.64	0.01	0.01
		Existing NHB Production	Default	2047	5.9	35	Aggregate	207		263.42	0.01	0.01	54.47	0.02	0.02	124.12	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2047	13.4	12	Aggregate	161	1,086	263.42	0.01	0.01	54.47	0.02	0.02	94.82	0.01	0.01
		Existing HBO Attraction	Default	2047	9.3	75	Aggregate	698		263.42	0.01	0.01	54.47	0.02	0.02	414.07	0.02	0.02
		Existing NHB Attraction	Default	2047	7.5	17	Aggregate	128		263.42	0.01	0.01	54.47	0.02	0.02	76.08	4.46E-03	4.46E-03
		Existing NHB Production	Default	2047	5.9	17	Aggregate	100		263.42	0.01	0.01	54.47	0.02	0.02	60.29	3.67E-03	3.66E-03
												EXISTING ON-SITE				3,319	0.19	0.19
												TOTAL EXISTING ON-SITE				**3,319**	**0.19**	**0.19**

2048

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2048	13.4	25	Aggregate	335	2,255	263.33	0.01	0.01	54.43	0.02	0.02	197.48	0.01	0.01
		Existing HBO Attraction	Default	2048	9.3	156	Aggregate	1,451		263.33	0.01	0.01	54.43	0.02	0.02	860.96	0.05	0.05
		Existing NHB Attraction	Default	2048	7.5	35	Aggregate	263		263.33	0.01	0.01	54.43	0.02	0.02	156.59	0.01	0.01
		Existing NHB Production	Default	2048	5.9	35	Aggregate	207		263.33	0.01	0.01	54.43	0.02	0.02	124.08	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2048	13.4	25	Aggregate	335	2,246	263.33	0.01	0.01	54.43	0.02	0.02	197.48	0.01	0.01
		Existing HBO Attraction	Default	2048	9.3	155	Aggregate	1,442		263.33	0.01	0.01	54.43	0.02	0.02	855.44	0.05	0.05
		Existing NHB Attraction	Default	2048	7.5	35	Aggregate	263		263.33	0.01	0.01	54.43	0.02	0.02	156.59	0.01	0.01
		Existing NHB Production	Default	2048	5.9	35	Aggregate	207		263.33	0.01	0.01	54.43	0.02	0.02	124.08	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2048	13.4	12	Aggregate	161	1,086	263.33	0.01	0.01	54.43	0.02	0.02	94.79	0.01	0.01
		Existing HBO Attraction	Default	2048	9.3	75	Aggregate	698		263.33	0.01	0.01	54.43	0.02	0.02	413.92	0.02	0.02
		Existing NHB Attraction	Default	2048	7.5	17	Aggregate	128		263.33	0.01	0.01	54.43	0.02	0.02	76.06	4.46E-03	4.47E-03
		Existing NHB Production	Default	2048	5.9	17	Aggregate	100		263.33	0.01	0.01	54.43	0.02	0.02	60.27	3.66E-03	3.68E-03
											EXISTING ON-SITE					3,318	0.19	0.19
											TOTAL EXISTING ON-SITE					**3,318**	**0.19**	**0.19**

2049

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2049	13.4	25	Aggregate	335	2,255	263.31	0.01	0.01	54.41	0.02	0.02	197.46	0.01	0.01
		Existing HBO Attraction	Default	2049	9.3	156	Aggregate	1,451		263.31	0.01	0.01	54.41	0.02	0.02	860.89	0.05	0.05
		Existing NHB Attraction	Default	2049	7.5	35	Aggregate	263		263.31	0.01	0.01	54.41	0.02	0.02	156.58	0.01	0.01
		Existing NHB Production	Default	2049	5.9	35	Aggregate	207		263.31	0.01	0.01	54.41	0.02	0.02	124.07	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2049	13.4	25	Aggregate	335	2,246	263.31	0.01	0.01	54.41	0.02	0.02	197.46	0.01	0.01
		Existing HBO Attraction	Default	2049	9.3	155	Aggregate	1,442		263.31	0.01	0.01	54.41	0.02	0.02	855.37	0.05	0.05
		Existing NHB Attraction	Default	2049	7.5	35	Aggregate	263		263.31	0.01	0.01	54.41	0.02	0.02	156.58	0.01	0.01
		Existing NHB Production	Default	2049	5.9	35	Aggregate	207		263.31	0.01	0.01	54.41	0.02	0.02	124.07	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2049	13.4	12	Aggregate	161	1,086	263.31	0.01	0.01	54.41	0.02	0.02	94.78	0.01	0.01
		Existing HBO Attraction	Default	2049	9.3	75	Aggregate	698		263.31	0.01	0.01	54.41	0.02	0.02	413.89	0.02	0.02
		Existing NHB Attraction	Default	2049	7.5	17	Aggregate	128		263.31	0.01	0.01	54.41	0.02	0.02	76.05	4.46E-03	4.49E-03
		Existing NHB Production	Default	2049	5.9	17	Aggregate	100		263.31	0.01	0.01	54.41	0.02	0.02	60.26	3.66E-03	3.69E-03
											EXISTING ON-SITE					3,317	0.19	0.19
											TOTAL EXISTING ON-SITE					**3,317**	**0.19**	**0.19**

2050

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,255	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	156	Aggregate	1,451		263.53	0.01	0.01	54.60	0.02	0.02	861.67	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,246	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	155	Aggregate	1,442		263.53	0.01	0.01	54.60	0.02	0.02	856.14	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2050	13.4	12	Aggregate	161	1,086	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	75	Aggregate	698		263.53	0.01	0.01	54.60	0.02	0.02	414.26	0.02	0.02
		Existing NHB Attraction	Default	2050	7.5	17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		Existing NHB Production	Default	2050	5.9	17	Aggregate	100		263.53	0.01	0.01	54.60	0.02	0.02	60.32	3.66E-03	3.71E-03
											EXISTING ON-SITE					3,320	0.19	0.19
											TOTAL EXISTING ON-SITE					**3,320**	**0.19**	**0.19**

										Emission Factors			Emission Factors			Daily Emissions		
				2051						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,255	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	156	Aggregate	1,451		263.53	0.01	0.01	54.60	0.02	0.02	861.67	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,246	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	155	Aggregate	1,442		263.53	0.01	0.01	54.60	0.02	0.02	856.14	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2050	13.4	12	Aggregate	161	1,086	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	75	Aggregate	698		263.53	0.01	0.01	54.60	0.02	0.02	414.26	0.02	0.02
		Existing NHB Attraction	Default	2050	7.5	17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		Existing NHB Production	Default	2050	5.9	17	Aggregate	100		263.53	0.01	0.01	54.60	0.02	0.02	60.32	3.66E-03	3.71E-03
															EXISTING ON-SITE	3,320	0.19	0.19
															TOTAL EXISTING ON-SITE	**3,320**	**0.19**	**0.19**

										Emission Factors			Emission Factors			Daily Emissions		
				2052						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,255	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	156	Aggregate	1,451		263.53	0.01	0.01	54.60	0.02	0.02	861.67	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,246	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	155	Aggregate	1,442		263.53	0.01	0.01	54.60	0.02	0.02	856.14	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2050	13.4	12	Aggregate	161	1,086	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	75	Aggregate	698		263.53	0.01	0.01	54.60	0.02	0.02	414.26	0.02	0.02
		Existing NHB Attraction	Default	2050	7.5	17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		Existing NHB Production	Default	2050	5.9	17	Aggregate	100		263.53	0.01	0.01	54.60	0.02	0.02	60.32	3.66E-03	3.71E-03
															EXISTING ON-SITE	3,320	0.19	0.19
															TOTAL EXISTING ON-SITE	**3,320**	**0.19**	**0.19**

										Emission Factors			Emission Factors			Daily Emissions		
				2053						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,255	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	156	Aggregate	1,451		263.53	0.01	0.01	54.60	0.02	0.02	861.67	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,246	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	155	Aggregate	1,442		263.53	0.01	0.01	54.60	0.02	0.02	856.14	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2050	13.4	12	Aggregate	161	1,086	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	75	Aggregate	698		263.53	0.01	0.01	54.60	0.02	0.02	414.26	0.02	0.02
		Existing NHB Attraction	Default	2050	7.5	17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		Existing NHB Production	Default	2050	5.9	17	Aggregate	100		263.53	0.01	0.01	54.60	0.02	0.02	60.32	3.66E-03	3.71E-03
															EXISTING ON-SITE	3,320	0.19	0.19
															TOTAL EXISTING ON-SITE	**3,320**	**0.19**	**0.19**

										Emission Factors			Emission Factors			Daily Emissions		
				2054						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Existing On-Site Land Uses (Non-Event WEEKDAY)1	Manufacturing	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,255	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	156	Aggregate	1,451		263.53	0.01	0.01	54.60	0.02	0.02	861.67	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,246	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	155	Aggregate	1,442		263.53	0.01	0.01	54.60	0.02	0.02	856.14	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2050	13.4	12	Aggregate	161	1,086	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	75	Aggregate	698		263.53	0.01	0.01	54.60	0.02	0.02	414.26	0.02	0.02
		Existing NHB Attraction	Default	2050	7.5	17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		Existing NHB Production	Default	2050	5.9	17	Aggregate	100		263.53	0.01	0.01	54.60	0.02	0.02	60.32	3.66E-03	3.71E-03
											EXISTING ON-SITE					3,320	0.19	0.19
											TOTAL EXISTING ON-SITE					**3,320**	**0.19**	**0.19**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

			CO2	CH4	N2O
Land Use	**Year**	**Event Type**	**Emissions (lb/day)**		
ANCILLARY	2018	Non-Event -Existing On-Site	5,115	0.35	0.29
ANCILLARY	2019	Non-Event -Existing On-Site	4,995	0.33	0.28
ANCILLARY	2020	Non-Event -Existing On-Site	4,873	0.30	0.27
ANCILLARY	2021	Non-Event -Existing On-Site	4,750	0.29	0.26
ANCILLARY	2022	Non-Event -Existing On-Site	4,616	0.27	0.25
ANCILLARY	2023	Non-Event -Existing On-Site	4,463	0.25	0.24
ANCILLARY	2024	Non-Event -Existing On-Site	4,353	0.25	0.23
ANCILLARY	2025	Non-Event -Existing On-Site	4,224	0.24	0.23
ANCILLARY	2026	Non-Event -Existing On-Site	4,112	0.23	0.22
ANCILLARY	2027	Non-Event -Existing On-Site	4,009	0.22	0.22
ANCILLARY	2028	Non-Event -Existing On-Site	3,915	0.22	0.21
ANCILLARY	2029	Non-Event -Existing On-Site	3,831	0.22	0.21
ANCILLARY	2030	Non-Event -Existing On-Site	3,756	0.21	0.20
ANCILLARY	2031	Non-Event -Existing On-Site	3,690	0.21	0.20
ANCILLARY	2032	Non-Event -Existing On-Site	3,630	0.21	0.20
ANCILLARY	2033	Non-Event -Existing On-Site	3,578	0.20	0.20
ANCILLARY	2034	Non-Event -Existing On-Site	3,531	0.20	0.19
ANCILLARY	2035	Non-Event -Existing On-Site	3,491	0.20	0.19
ANCILLARY	2036	Non-Event -Existing On-Site	3,457	0.20	0.19
ANCILLARY	2037	Non-Event -Existing On-Site	3,429	0.20	0.19
ANCILLARY	2038	Non-Event -Existing On-Site	3,404	0.19	0.19
ANCILLARY	2039	Non-Event -Existing On-Site	3,384	0.19	0.19
ANCILLARY	2040	Non-Event -Existing On-Site	3,368	0.19	0.19
ANCILLARY	2041	Non-Event -Existing On-Site	3,354	0.19	0.19
ANCILLARY	2042	Non-Event -Existing On-Site	3,343	0.19	0.19
ANCILLARY	2043	Non-Event -Existing On-Site	3,335	0.19	0.19
ANCILLARY	2044	Non-Event -Existing On-Site	3,329	0.19	0.19
ANCILLARY	2045	Non-Event -Existing On-Site	3,324	0.19	0.19
ANCILLARY	2046	Non-Event -Existing On-Site	3,321	0.19	0.19
ANCILLARY	2047	Non-Event -Existing On-Site	3,319	0.19	0.19
ANCILLARY	2048	Non-Event -Existing On-Site	3,318	0.19	0.19
ANCILLARY	2049	Non-Event -Existing On-Site	3,317	0.19	0.19
ANCILLARY	2050	Non-Event -Existing On-Site	3,320	0.19	0.19
ANCILLARY	2051	Non-Event -Existing On-Site	3,320	0.19	0.19
ANCILLARY	2052	Non-Event -Existing On-Site	3,320	0.19	0.19
ANCILLARY	2053	Non-Event -Existing On-Site	3,320	0.19	0.19
ANCILLARY	2054	Non-Event -Existing On-Site	3,320	0.19	0.19

Existing On-site Non-Event-Weekend Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2018						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKEND)[1]	Manufacturing	Existing HBW Attraction	Default	2018	13.4	14	Aggregate	188	1,259	405.84	0.02	0.02	85.08	0.08	0.04	170.47	0.01	0.01
		Existing HBO Attraction	Default	2018	9.3	87	Aggregate	809		405.84	0.02	0.02	85.08	0.08	0.04	740.22	0.05	0.04
		Existing NHB Attraction	Default	2018	7.5	20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		Existing NHB Production	Default	2018	5.9	19	Aggregate	112		405.84	0.02	0.02	85.08	0.08	0.04	103.86	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2018	13.4	25	Aggregate	335	2,255	405.84	0.02	0.02	85.08	0.08	0.04	304.41	0.02	0.02
		Existing HBO Attraction	Default	2018	9.3	156	Aggregate	1,451		405.84	0.02	0.02	85.08	0.08	0.04	1,327.29	0.09	0.08
		Existing NHB Attraction	Default	2018	7.5	35	Aggregate	263		405.84	0.02	0.02	85.08	0.08	0.04	241.42	0.02	0.01
		Existing NHB Production	Default	2018	5.9	35	Aggregate	207		405.84	0.02	0.02	85.08	0.08	0.04	191.32	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2018	13.4	16	Aggregate	214	1,436	405.84	0.02	0.02	85.08	0.08	0.04	194.82	0.01	0.01
		Existing HBO Attraction	Default	2018	9.3	99	Aggregate	921		405.84	0.02	0.02	85.08	0.08	0.04	842.32	0.06	0.05
		Existing NHB Attraction	Default	2018	7.5	22	Aggregate	165		405.84	0.02	0.02	85.08	0.08	0.04	151.75	0.01	0.01
		Existing NHB Production	Default	2018	5.9	23	Aggregate	136		405.84	0.02	0.02	85.08	0.08	0.04	125.72	0.01	0.01
												EXISTING ON-SITE				4,532	0.31	0.26
												TOTAL EXISTING ON-SITE				**4,532**	**0.31**	**0.26**

										Emission Factors			Emission Factors			Daily Emissions		
				2019						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2019	13.4	14	Aggregate	188	1,259	396.21	0.02	0.02	83.91	0.07	0.03	166.46	0.01	0.01
		Existing HBO Attraction	Default	2019	9.3	87	Aggregate	809		396.21	0.02	0.02	83.91	0.07	0.03	722.83	0.05	0.04
		Existing NHB Attraction	Default	2019	7.5	20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		Existing NHB Production	Default	2019	5.9	19	Aggregate	112		396.21	0.02	0.02	83.91	0.07	0.03	101.43	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2019	13.4	25	Aggregate	335	2,255	396.21	0.02	0.02	83.91	0.07	0.03	297.24	0.02	0.02
		Existing HBO Attraction	Default	2019	9.3	156	Aggregate	1,451		396.21	0.02	0.02	83.91	0.07	0.03	1,296.11	0.08	0.07
		Existing NHB Attraction	Default	2019	7.5	35	Aggregate	263		396.21	0.02	0.02	83.91	0.07	0.03	235.76	0.02	0.01
		Existing NHB Production	Default	2019	5.9	35	Aggregate	207		396.21	0.02	0.02	83.91	0.07	0.03	186.85	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2019	13.4	16	Aggregate	214	1,436	396.21	0.02	0.02	83.91	0.07	0.03	190.23	0.01	0.01
		Existing HBO Attraction	Default	2019	9.3	99	Aggregate	921		396.21	0.02	0.02	83.91	0.07	0.03	822.53	0.05	0.05
		Existing NHB Attraction	Default	2019	7.5	22	Aggregate	165		396.21	0.02	0.02	83.91	0.07	0.03	148.19	0.01	0.01
		Existing NHB Production	Default	2019	5.9	23	Aggregate	136		396.21	0.02	0.02	83.91	0.07	0.03	122.79	0.01	0.01
												EXISTING ON-SITE				4,425	0.29	0.25
												TOTAL EXISTING ON-SITE				**4,425**	**0.29**	**0.25**

										Emission Factors			Emission Factors			Daily Emissions		
				2020						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2020	13.4	14	Aggregate	188	1,259	386.45	0.02	0.02	82.89	0.06	0.03	162.39	0.01	0.01
		Existing HBO Attraction	Default	2020	9.3	87	Aggregate	809		386.45	0.02	0.02	82.89	0.06	0.03	705.22	0.04	0.04
		Existing NHB Attraction	Default	2020	7.5	20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		Existing NHB Production	Default	2020	5.9	19	Aggregate	112		386.45	0.02	0.02	82.89	0.06	0.03	98.98	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2020	13.4	25	Aggregate	335	2,255	386.45	0.02	0.02	82.89	0.06	0.03	289.98	0.02	0.02
		Existing HBO Attraction	Default	2020	9.3	156	Aggregate	1,451		386.45	0.02	0.02	82.89	0.06	0.03	1,264.54	0.08	0.07
		Existing NHB Attraction	Default	2020	7.5	35	Aggregate	263		386.45	0.02	0.02	82.89	0.06	0.03	230.04	0.02	0.01
		Existing NHB Production	Default	2020	5.9	35	Aggregate	207		386.45	0.02	0.02	82.89	0.06	0.03	182.33	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2020	13.4	16	Aggregate	214	1,436	386.45	0.02	0.02	82.89	0.06	0.03	185.58	0.01	0.01
		Existing HBO Attraction	Default	2020	9.3	99	Aggregate	921		386.45	0.02	0.02	82.89	0.06	0.03	802.49	0.05	0.04
		Existing NHB Attraction	Default	2020	7.5	22	Aggregate	165		386.45	0.02	0.02	82.89	0.06	0.03	144.59	0.01	0.01
		Existing NHB Production	Default	2020	5.9	23	Aggregate	136		386.45	0.02	0.02	82.89	0.06	0.03	119.81	0.01	0.01
												EXISTING ON-SITE				4,317	0.27	0.24
												TOTAL EXISTING ON-SITE				**4,317**	**0.27**	**0.24**

2021

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2021	13.4	14	Aggregate	188	1,259	376.64	0.02	0.02	81.40	0.06	0.03	158.28	0.01	0.01
		Existing HBO Attraction	Default	2021	9.3	87	Aggregate	809		376.64	0.02	0.02	81.40	0.06	0.03	687.44	0.04	0.04
		Existing NHB Attraction	Default	2021	7.5	20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		Existing NHB Production	Default	2021	5.9	19	Aggregate	112		376.64	0.02	0.02	81.40	0.06	0.03	96.49	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2021	13.4	25	Aggregate	335	2,255	376.64	0.02	0.02	81.40	0.06	0.03	282.65	0.02	0.01
		Existing HBO Attraction	Default	2021	9.3	156	Aggregate	1,451		376.64	0.02	0.02	81.40	0.06	0.03	1,232.64	0.07	0.07
		Existing NHB Attraction	Default	2021	7.5	35	Aggregate	263		376.64	0.02	0.02	81.40	0.06	0.03	224.24	0.01	0.01
		Existing NHB Production	Default	2021	5.9	35	Aggregate	207		376.64	0.02	0.02	81.40	0.06	0.03	177.74	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2021	13.4	16	Aggregate	214	1,436	376.64	0.02	0.02	81.40	0.06	0.03	180.89	0.01	0.01
		Existing HBO Attraction	Default	2021	9.3	99	Aggregate	921		376.64	0.02	0.02	81.40	0.06	0.03	782.25	0.05	0.04
		Existing NHB Attraction	Default	2021	7.5	22	Aggregate	165		376.64	0.02	0.02	81.40	0.06	0.03	140.95	0.01	0.01
		Existing NHB Production	Default	2021	5.9	23	Aggregate	136		376.64	0.02	0.02	81.40	0.06	0.03	116.80	0.01	0.01
												EXISTING ON-SITE				4,209	0.25	0.23
												TOTAL EXISTING ON-SITE				**4,209**	**0.25**	**0.23**

2022

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2022	13.4	14	Aggregate	188	1,259	365.89	0.02	0.02	79.86	0.06	0.03	153.79	0.01	0.01
		Existing HBO Attraction	Default	2022	9.3	87	Aggregate	809		365.89	0.02	0.02	79.86	0.06	0.03	667.97	0.04	0.04
		Existing NHB Attraction	Default	2022	7.5	20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		Existing NHB Production	Default	2022	5.9	19	Aggregate	112		365.89	0.02	0.02	79.86	0.06	0.03	93.77	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2022	13.4	25	Aggregate	335	2,255	365.89	0.02	0.02	79.86	0.06	0.03	274.63	0.01	0.01
		Existing HBO Attraction	Default	2022	9.3	156	Aggregate	1,451		365.89	0.02	0.02	79.86	0.06	0.03	1,197.74	0.07	0.06
		Existing NHB Attraction	Default	2022	7.5	35	Aggregate	263		365.89	0.02	0.02	79.86	0.06	0.03	217.91	0.01	0.01
		Existing NHB Production	Default	2022	5.9	35	Aggregate	207		365.89	0.02	0.02	79.86	0.06	0.03	172.73	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2022	13.4	16	Aggregate	214	1,436	365.89	0.02	0.02	79.86	0.06	0.03	175.76	0.01	0.01
		Existing HBO Attraction	Default	2022	9.3	99	Aggregate	921		365.89	0.02	0.02	79.86	0.06	0.03	760.10	0.04	0.04
		Existing NHB Attraction	Default	2022	7.5	22	Aggregate	165		365.89	0.02	0.02	79.86	0.06	0.03	136.97	0.01	0.01
		Existing NHB Production	Default	2022	5.9	23	Aggregate	136		365.89	0.02	0.02	79.86	0.06	0.03	113.51	0.01	0.01
												EXISTING ON-SITE				4,089	0.24	0.22
												TOTAL EXISTING ON-SITE				**4,089**	**0.24**	**0.22**

2023

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2023	13.4	14	Aggregate	188	1,259	353.83	0.01	0.02	77.02	0.05	0.03	148.72	0.01	0.01
		Existing HBO Attraction	Default	2023	9.3	87	Aggregate	809		353.83	0.01	0.02	77.02	0.05	0.03	645.91	0.04	0.03
		Existing NHB Attraction	Default	2023	7.5	20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		Existing NHB Production	Default	2023	5.9	19	Aggregate	112		353.83	0.01	0.02	77.02	0.05	0.03	90.67	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2023	13.4	25	Aggregate	335	2,255	353.83	0.01	0.02	77.02	0.05	0.03	265.56	0.01	0.01
		Existing HBO Attraction	Default	2023	9.3	156	Aggregate	1,451		353.83	0.01	0.02	77.02	0.05	0.03	1,158.19	0.07	0.06
		Existing NHB Attraction	Default	2023	7.5	35	Aggregate	263		353.83	0.01	0.02	77.02	0.05	0.03	210.71	0.01	0.01
		Existing NHB Production	Default	2023	5.9	35	Aggregate	207		353.83	0.01	0.02	77.02	0.05	0.03	167.02	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2023	13.4	16	Aggregate	214	1,436	353.83	0.01	0.02	77.02	0.05	0.03	169.96	0.01	0.01
		Existing HBO Attraction	Default	2023	9.3	99	Aggregate	921		353.83	0.01	0.02	77.02	0.05	0.03	735.01	0.04	0.04
		Existing NHB Attraction	Default	2023	7.5	22	Aggregate	165		353.83	0.01	0.02	77.02	0.05	0.03	132.44	0.01	0.01
		Existing NHB Production	Default	2023	5.9	23	Aggregate	136		353.83	0.01	0.02	77.02	0.05	0.03	109.76	0.01	0.01
												EXISTING ON-SITE				3,954	0.23	0.21
												TOTAL EXISTING ON-SITE				**3,954**	**0.23**	**0.21**

										Emission Factors			Emission Factors			Daily Emissions		
				2024						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2024	13.4	14	Aggregate	188	1,259	345.08	0.01	0.02	75.12	0.05	0.03	145.04	0.01	0.01
		Existing HBO Attraction	Default	2024	9.3	87	Aggregate	809		345.08	0.01	0.02	75.12	0.05	0.03	629.94	0.04	0.03
		Existing NHB Attraction	Default	2024	7.5	20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		Existing NHB Production	Default	2024	5.9	19	Aggregate	112		345.08	0.01	0.02	75.12	0.05	0.03	88.43	0.01	0.01
	Quick-Service Restaurant	Existing HBW Attraction	Default	2024	13.4	25	Aggregate	335	2,255	345.08	0.01	0.02	75.12	0.05	0.03	259.00	0.01	0.01
		Existing HBO Attraction	Default	2024	9.3	156	Aggregate	1,451		345.08	0.01	0.02	75.12	0.05	0.03	1,129.55	0.06	0.06
		Existing NHB Attraction	Default	2024	7.5	35	Aggregate	263		345.08	0.01	0.02	75.12	0.05	0.03	205.50	0.01	0.01
		Existing NHB Production	Default	2024	5.9	35	Aggregate	207		345.08	0.01	0.02	75.12	0.05	0.03	162.89	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2024	13.4	16	Aggregate	214	1,436	345.08	0.01	0.02	75.12	0.05	0.03	165.76	0.01	0.01
		Existing HBO Attraction	Default	2024	9.3	99	Aggregate	921		345.08	0.01	0.02	75.12	0.05	0.03	716.83	0.04	0.04
		Existing NHB Attraction	Default	2024	7.5	22	Aggregate	165		345.08	0.01	0.02	75.12	0.05	0.03	129.17	0.01	0.01
		Existing NHB Production	Default	2024	5.9	23	Aggregate	136		345.08	0.01	0.02	75.12	0.05	0.03	107.04	0.01	0.01
												EXISTING ON-SITE				3,857	0.22	0.21
												TOTAL EXISTING ON-SITE				**3,857**	**0.22**	**0.21**

										Emission Factors			Emission Factors			Daily Emissions		
				2025						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2025	13.4	14	Aggregate	188	1,259	334.84	0.01	0.02	73.06	0.04	0.03	140.74	0.01	0.01
		Existing HBO Attraction	Default	2025	9.3	87	Aggregate	809		334.84	0.01	0.02	73.06	0.04	0.03	611.27	0.03	0.03
		Existing NHB Attraction	Default	2025	7.5	20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		Existing NHB Production	Default	2025	5.9	19	Aggregate	112		334.84	0.01	0.02	73.06	0.04	0.03	85.81	0.01	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2025	13.4	25	Aggregate	335	2,255	334.84	0.01	0.02	73.06	0.04	0.03	251.32	0.01	0.01
		Existing HBO Attraction	Default	2025	9.3	156	Aggregate	1,451		334.84	0.01	0.02	73.06	0.04	0.03	1,096.07	0.06	0.06
		Existing NHB Attraction	Default	2025	7.5	35	Aggregate	263		334.84	0.01	0.02	73.06	0.04	0.03	199.41	0.01	0.01
		Existing NHB Production	Default	2025	5.9	35	Aggregate	207		334.84	0.01	0.02	73.06	0.04	0.03	158.07	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2025	13.4	16	Aggregate	214	1,436	334.84	0.01	0.02	73.06	0.04	0.03	160.84	0.01	0.01
		Existing HBO Attraction	Default	2025	9.3	99	Aggregate	921		334.84	0.01	0.02	73.06	0.04	0.03	695.59	0.04	0.04
		Existing NHB Attraction	Default	2025	7.5	22	Aggregate	165		334.84	0.01	0.02	73.06	0.04	0.03	125.34	0.01	0.01
		Existing NHB Production	Default	2025	5.9	23	Aggregate	136		334.84	0.01	0.02	73.06	0.04	0.03	103.88	0.01	0.01
												EXISTING ON-SITE				3,742	0.21	0.20
												TOTAL EXISTING ON-SITE				**3,742**	**0.21**	**0.20**

										Emission Factors			Emission Factors			Daily Emissions		
				2026						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2026	13.4	14	Aggregate	188	1,259	325.94	0.01	0.02	71.07	0.04	0.03	137.00	0.01	0.01
		Existing HBO Attraction	Default	2026	9.3	87	Aggregate	809		325.94	0.01	0.02	71.07	0.04	0.03	595.02	0.03	0.03
		Existing NHB Attraction	Default	2026	7.5	20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		Existing NHB Production	Default	2026	5.9	19	Aggregate	112		325.94	0.01	0.02	71.07	0.04	0.03	83.53	0.01	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2026	13.4	25	Aggregate	335	2,255	325.94	0.01	0.02	71.07	0.04	0.03	244.64	0.01	0.01
		Existing HBO Attraction	Default	2026	9.3	156	Aggregate	1,451		325.94	0.01	0.02	71.07	0.04	0.03	1,066.93	0.06	0.06
		Existing NHB Attraction	Default	2026	7.5	35	Aggregate	263		325.94	0.01	0.02	71.07	0.04	0.03	194.11	0.01	0.01
		Existing NHB Production	Default	2026	5.9	35	Aggregate	207		325.94	0.01	0.02	71.07	0.04	0.03	153.87	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2026	13.4	16	Aggregate	214	1,436	325.94	0.01	0.02	71.07	0.04	0.03	156.57	0.01	0.01
		Existing HBO Attraction	Default	2026	9.3	99	Aggregate	921		325.94	0.01	0.02	71.07	0.04	0.03	677.09	0.04	0.04
		Existing NHB Attraction	Default	2026	7.5	22	Aggregate	165		325.94	0.01	0.02	71.07	0.04	0.03	122.01	0.01	0.01
		Existing NHB Production	Default	2026	5.9	23	Aggregate	136		325.94	0.01	0.02	71.07	0.04	0.03	101.11	0.01	0.01
												EXISTING ON-SITE				3,643	0.20	0.20
												TOTAL EXISTING ON-SITE				**3,643**	**0.20**	**0.20**

2027

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2027	13.4	14	Aggregate	188	1,259	317.82	0.01	0.01	69.20	0.04	0.02	133.58	0.01	0.01
		Existing HBO Attraction	Default	2027	9.3	87	Aggregate	809		317.82	0.01	0.01	69.20	0.04	0.02	580.17	0.03	0.03
		Existing NHB Attraction	Default	2027	7.5	20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		Existing NHB Production	Default	2027	5.9	19	Aggregate	112		317.82	0.01	0.01	69.20	0.04	0.02	81.44	0.01	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2027	13.4	25	Aggregate	335	2,255	317.82	0.01	0.01	69.20	0.04	0.02	238.53	0.01	0.01
		Existing HBO Attraction	Default	2027	9.3	156	Aggregate	1,451		317.82	0.01	0.01	69.20	0.04	0.02	1,040.31	0.06	0.06
		Existing NHB Attraction	Default	2027	7.5	35	Aggregate	263		317.82	0.01	0.01	69.20	0.04	0.02	189.26	0.01	0.01
		Existing NHB Production	Default	2027	5.9	35	Aggregate	207		317.82	0.01	0.01	69.20	0.04	0.02	150.02	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2027	13.4	16	Aggregate	214	1,436	317.82	0.01	0.01	69.20	0.04	0.02	152.66	0.01	0.01
		Existing HBO Attraction	Default	2027	9.3	99	Aggregate	921		317.82	0.01	0.01	69.20	0.04	0.02	660.19	0.04	0.04
		Existing NHB Attraction	Default	2027	7.5	22	Aggregate	165		317.82	0.01	0.01	69.20	0.04	0.02	118.96	0.01	0.01
		Existing NHB Production	Default	2027	5.9	23	Aggregate	136		317.82	0.01	0.01	69.20	0.04	0.02	98.59	0.01	0.01
												EXISTING ON-SITE				3,552	0.20	0.19
												TOTAL EXISTING ON-SITE				**3,552**	**0.20**	**0.19**

2028

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2028	13.4	14	Aggregate	188	1,259	310.40	0.01	0.01	67.39	0.04	0.02	130.46	0.01	0.01
		Existing HBO Attraction	Default	2028	9.3	87	Aggregate	809		310.40	0.01	0.01	67.39	0.04	0.02	566.60	0.03	0.03
		Existing NHB Attraction	Default	2028	7.5	20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		Existing NHB Production	Default	2028	5.9	19	Aggregate	112		310.40	0.01	0.01	67.39	0.04	0.02	79.53	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2028	13.4	25	Aggregate	335	2,255	310.40	0.01	0.01	67.39	0.04	0.02	232.96	0.01	0.01
		Existing HBO Attraction	Default	2028	9.3	156	Aggregate	1,451		310.40	0.01	0.01	67.39	0.04	0.02	1,015.97	0.06	0.05
		Existing NHB Attraction	Default	2028	7.5	35	Aggregate	263		310.40	0.01	0.01	67.39	0.04	0.02	184.83	0.01	0.01
		Existing NHB Production	Default	2028	5.9	35	Aggregate	207		310.40	0.01	0.01	67.39	0.04	0.02	146.51	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2028	13.4	16	Aggregate	214	1,436	310.40	0.01	0.01	67.39	0.04	0.02	149.09	0.01	0.01
		Existing HBO Attraction	Default	2028	9.3	99	Aggregate	921		310.40	0.01	0.01	67.39	0.04	0.02	644.75	0.04	0.03
		Existing NHB Attraction	Default	2028	7.5	22	Aggregate	165		310.40	0.01	0.01	67.39	0.04	0.02	116.18	0.01	0.01
		Existing NHB Production	Default	2028	5.9	23	Aggregate	136		310.40	0.01	0.01	67.39	0.04	0.02	96.28	0.01	0.01
												EXISTING ON-SITE				3,469	0.19	0.19
												TOTAL EXISTING ON-SITE				**3,469**	**0.19**	**0.19**

2029

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2029	13.4	14	Aggregate	188	1,259	303.76	0.01	0.01	65.70	0.03	0.02	127.66	0.01	0.01
		Existing HBO Attraction	Default	2029	9.3	87	Aggregate	809		303.76	0.01	0.01	65.70	0.03	0.02	554.43	0.03	0.03
		Existing NHB Attraction	Default	2029	7.5	20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		Existing NHB Production	Default	2029	5.9	19	Aggregate	112		303.76	0.01	0.01	65.70	0.03	0.02	77.82	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2029	13.4	25	Aggregate	335	2,255	303.76	0.01	0.01	65.70	0.03	0.02	227.96	0.01	0.01
		Existing HBO Attraction	Default	2029	9.3	156	Aggregate	1,451		303.76	0.01	0.01	65.70	0.03	0.02	994.15	0.06	0.05
		Existing NHB Attraction	Default	2029	7.5	35	Aggregate	263		303.76	0.01	0.01	65.70	0.03	0.02	180.86	0.01	0.01
		Existing NHB Production	Default	2029	5.9	35	Aggregate	207		303.76	0.01	0.01	65.70	0.03	0.02	143.36	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2029	13.4	16	Aggregate	214	1,436	303.76	0.01	0.01	65.70	0.03	0.02	145.89	0.01	0.01
		Existing HBO Attraction	Default	2029	9.3	99	Aggregate	921		303.76	0.01	0.01	65.70	0.03	0.02	630.90	0.04	0.03
		Existing NHB Attraction	Default	2029	7.5	22	Aggregate	165		303.76	0.01	0.01	65.70	0.03	0.02	113.68	0.01	0.01
		Existing NHB Production	Default	2029	5.9	23	Aggregate	136		303.76	0.01	0.01	65.70	0.03	0.02	94.21	0.01	0.01
												EXISTING ON-SITE				3,394	0.19	0.18
												TOTAL EXISTING ON-SITE				**3,394**	**0.19**	**0.18**

2030

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2030	13.4	14	Aggregate	188	1,259	297.83	0.01	0.01	64.16	0.03	0.02	125.16	0.01	0.01
		Existing HBO Attraction	Default	2030	9.3	87	Aggregate	809		297.83	0.01	0.01	64.16	0.03	0.02	543.55	0.03	0.03
		Existing NHB Attraction	Default	2030	7.5	20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		Existing NHB Production	Default	2030	5.9	19	Aggregate	112		297.83	0.01	0.01	64.16	0.03	0.02	76.29	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2030	13.4	25	Aggregate	335	2,255	297.83	0.01	0.01	64.16	0.03	0.02	223.49	0.01	0.01
		Existing HBO Attraction	Default	2030	9.3	156	Aggregate	1,451		297.83	0.01	0.01	64.16	0.03	0.02	974.63	0.05	0.05
		Existing NHB Attraction	Default	2030	7.5	35	Aggregate	263		297.83	0.01	0.01	64.16	0.03	0.02	177.30	0.01	0.01
		Existing NHB Production	Default	2030	5.9	35	Aggregate	207		297.83	0.01	0.01	64.16	0.03	0.02	140.53	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2030	13.4	16	Aggregate	214	1,436	297.83	0.01	0.01	64.16	0.03	0.02	143.03	0.01	0.01
		Existing HBO Attraction	Default	2030	9.3	99	Aggregate	921		297.83	0.01	0.01	64.16	0.03	0.02	618.52	0.03	0.03
		Existing NHB Attraction	Default	2030	7.5	22	Aggregate	165		297.83	0.01	0.01	64.16	0.03	0.02	111.45	0.01	0.01
		Existing NHB Production	Default	2030	5.9	23	Aggregate	136		297.83	0.01	0.01	64.16	0.03	0.02	92.35	0.01	0.01
												EXISTING ON-SITE				3,328	0.19	0.18
												TOTAL EXISTING ON-SITE				**3,328**	**0.19**	**0.18**

2031

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2031	13.4	14	Aggregate	188	1,259	292.61	0.01	0.01	62.72	0.03	0.02	122.95	0.01	0.01
		Existing HBO Attraction	Default	2031	9.3	87	Aggregate	809		292.61	0.01	0.01	62.72	0.03	0.02	533.97	0.03	0.03
		Existing NHB Attraction	Default	2031	7.5	20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		Existing NHB Production	Default	2031	5.9	19	Aggregate	112		292.61	0.01	0.01	62.72	0.03	0.02	74.94	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2031	13.4	25	Aggregate	335	2,255	292.61	0.01	0.01	62.72	0.03	0.02	219.56	0.01	0.01
		Existing HBO Attraction	Default	2031	9.3	156	Aggregate	1,451		292.61	0.01	0.01	62.72	0.03	0.02	957.46	0.05	0.05
		Existing NHB Attraction	Default	2031	7.5	35	Aggregate	263		292.61	0.01	0.01	62.72	0.03	0.02	174.17	0.01	0.01
		Existing NHB Production	Default	2031	5.9	35	Aggregate	207		292.61	0.01	0.01	62.72	0.03	0.02	138.05	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2031	13.4	16	Aggregate	214	1,436	292.61	0.01	0.01	62.72	0.03	0.02	140.52	0.01	0.01
		Existing HBO Attraction	Default	2031	9.3	99	Aggregate	921		292.61	0.01	0.01	62.72	0.03	0.02	607.62	0.03	0.03
		Existing NHB Attraction	Default	2031	7.5	22	Aggregate	165		292.61	0.01	0.01	62.72	0.03	0.02	109.48	0.01	0.01
		Existing NHB Production	Default	2031	5.9	23	Aggregate	136		292.61	0.01	0.01	62.72	0.03	0.02	90.72	0.01	0.01
												EXISTING ON-SITE				3,269	0.18	0.18
												TOTAL EXISTING ON-SITE				**3,269**	**0.18**	**0.18**

2032

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2032	13.4	14	Aggregate	188	1,259	287.91	0.01	0.01	61.41	0.03	0.02	120.97	0.01	0.01
		Existing HBO Attraction	Default	2032	9.3	87	Aggregate	809		287.91	0.01	0.01	61.41	0.03	0.02	525.33	0.03	0.03
		Existing NHB Attraction	Default	2032	7.5	20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		Existing NHB Production	Default	2032	5.9	19	Aggregate	112		287.91	0.01	0.01	61.41	0.03	0.02	73.72	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2032	13.4	25	Aggregate	335	2,255	287.91	0.01	0.01	61.41	0.03	0.02	216.02	0.01	0.01
		Existing HBO Attraction	Default	2032	9.3	156	Aggregate	1,451		287.91	0.01	0.01	61.41	0.03	0.02	941.97	0.05	0.05
		Existing NHB Attraction	Default	2032	7.5	35	Aggregate	263		287.91	0.01	0.01	61.41	0.03	0.02	171.35	0.01	0.01
		Existing NHB Production	Default	2032	5.9	35	Aggregate	207		287.91	0.01	0.01	61.41	0.03	0.02	135.81	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2032	13.4	16	Aggregate	214	1,436	287.91	0.01	0.01	61.41	0.03	0.02	138.25	0.01	0.01
		Existing HBO Attraction	Default	2032	9.3	99	Aggregate	921		287.91	0.01	0.01	61.41	0.03	0.02	597.79	0.03	0.03
		Existing NHB Attraction	Default	2032	7.5	22	Aggregate	165		287.91	0.01	0.01	61.41	0.03	0.02	107.71	0.01	0.01
		Existing NHB Production	Default	2032	5.9	23	Aggregate	136		287.91	0.01	0.01	61.41	0.03	0.02	89.25	0.01	0.01
												EXISTING ON-SITE				3,216	0.18	0.18
												TOTAL EXISTING ON-SITE				**3,216**	**0.18**	**0.18**

2033

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2033	13.4	14	Aggregate	188	1,259	283.78	0.01	0.01	60.24	0.03	0.02	119.22	0.01	0.01
		Existing HBO Attraction	Default	2033	9.3	87	Aggregate	809		283.78	0.01	0.01	60.24	0.03	0.02	517.74	0.03	0.03
		Existing NHB Attraction	Default	2033	7.5	20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		Existing NHB Production	Default	2033	5.9	19	Aggregate	112		283.78	0.01	0.01	60.24	0.03	0.02	72.65	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2033	13.4	25	Aggregate	335	2,255	283.78	0.01	0.01	60.24	0.03	0.02	212.90	0.01	0.01
		Existing HBO Attraction	Default	2033	9.3	156	Aggregate	1,451		283.78	0.01	0.01	60.24	0.03	0.02	928.36	0.05	0.05
		Existing NHB Attraction	Default	2033	7.5	35	Aggregate	263		283.78	0.01	0.01	60.24	0.03	0.02	168.87	0.01	0.01
		Existing NHB Production	Default	2033	5.9	35	Aggregate	207		283.78	0.01	0.01	60.24	0.03	0.02	133.84	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2033	13.4	16	Aggregate	214	1,436	283.78	0.01	0.01	60.24	0.03	0.02	136.26	0.01	0.01
		Existing HBO Attraction	Default	2033	9.3	99	Aggregate	921		283.78	0.01	0.01	60.24	0.03	0.02	589.15	0.03	0.03
		Existing NHB Attraction	Default	2033	7.5	22	Aggregate	165		283.78	0.01	0.01	60.24	0.03	0.02	106.15	0.01	0.01
		Existing NHB Production	Default	2033	5.9	23	Aggregate	136		283.78	0.01	0.01	60.24	0.03	0.02	87.95	0.01	0.01
												EXISTING ON-SITE				3,170	0.18	0.17
												TOTAL EXISTING ON-SITE				**3,170**	**0.18**	**0.17**

2034

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2034	13.4	14	Aggregate	188	1,259	280.13	0.01	0.01	59.21	0.03	0.02	117.68	0.01	0.01
		Existing HBO Attraction	Default	2034	9.3	87	Aggregate	809		280.13	0.01	0.01	59.21	0.03	0.02	511.03	0.03	0.03
		Existing NHB Attraction	Default	2034	7.5	20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		Existing NHB Production	Default	2034	5.9	19	Aggregate	112		280.13	0.01	0.01	59.21	0.03	0.02	71.71	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2034	13.4	25	Aggregate	335	2,255	280.13	0.01	0.01	59.21	0.03	0.02	210.15	0.01	0.01
		Existing HBO Attraction	Default	2034	9.3	156	Aggregate	1,451		280.13	0.01	0.01	59.21	0.03	0.02	916.33	0.05	0.05
		Existing NHB Attraction	Default	2034	7.5	35	Aggregate	263		280.13	0.01	0.01	59.21	0.03	0.02	166.68	0.01	0.01
		Existing NHB Production	Default	2034	5.9	35	Aggregate	207		280.13	0.01	0.01	59.21	0.03	0.02	132.10	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2034	13.4	16	Aggregate	214	1,436	280.13	0.01	0.01	59.21	0.03	0.02	134.50	0.01	0.01
		Existing HBO Attraction	Default	2034	9.3	99	Aggregate	921		280.13	0.01	0.01	59.21	0.03	0.02	581.52	0.03	0.03
		Existing NHB Attraction	Default	2034	7.5	22	Aggregate	165		280.13	0.01	0.01	59.21	0.03	0.02	104.77	0.01	0.01
		Existing NHB Production	Default	2034	5.9	23	Aggregate	136		280.13	0.01	0.01	59.21	0.03	0.02	86.81	0.01	0.01
												EXISTING ON-SITE				3,129	0.18	0.17
												TOTAL EXISTING ON-SITE				**3,129**	**0.18**	**0.17**

2035

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2035	13.4	14	Aggregate	188	1,259	276.96	0.01	0.01	58.32	0.03	0.02	116.34	0.01	0.01
		Existing HBO Attraction	Default	2035	9.3	87	Aggregate	809		276.96	0.01	0.01	58.32	0.03	0.02	505.21	0.03	0.03
		Existing NHB Attraction	Default	2035	7.5	20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		Existing NHB Production	Default	2035	5.9	19	Aggregate	112		276.96	0.01	0.01	58.32	0.03	0.02	70.89	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2035	13.4	25	Aggregate	335	2,255	276.96	0.01	0.01	58.32	0.03	0.02	207.76	0.01	0.01
		Existing HBO Attraction	Default	2035	9.3	156	Aggregate	1,451		276.96	0.01	0.01	58.32	0.03	0.02	905.89	0.05	0.05
		Existing NHB Attraction	Default	2035	7.5	35	Aggregate	263		276.96	0.01	0.01	58.32	0.03	0.02	164.78	0.01	0.01
		Existing NHB Production	Default	2035	5.9	35	Aggregate	207		276.96	0.01	0.01	58.32	0.03	0.02	130.59	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2035	13.4	16	Aggregate	214	1,436	276.96	0.01	0.01	58.32	0.03	0.02	132.97	0.01	0.01
		Existing HBO Attraction	Default	2035	9.3	99	Aggregate	921		276.96	0.01	0.01	58.32	0.03	0.02	574.89	0.03	0.03
		Existing NHB Attraction	Default	2035	7.5	22	Aggregate	165		276.96	0.01	0.01	58.32	0.03	0.02	103.57	0.01	0.01
		Existing NHB Production	Default	2035	5.9	23	Aggregate	136		276.96	0.01	0.01	58.32	0.03	0.02	85.81	0.01	0.01
												EXISTING ON-SITE				3,093	0.18	0.17
												TOTAL EXISTING ON-SITE				**3,093**	**0.18**	**0.17**

GHG Existing On-site Mobile Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2036						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2036	13.4	14	Aggregate	188	1,259	274.32	0.01	0.01	57.57	0.02	0.02	115.23	0.01	0.01
		Existing HBO Attraction	Default	2036	9.3	87	Aggregate	809		274.32	0.01	0.01	57.57	0.02	0.02	500.35	0.03	0.03
		Existing NHB Attraction	Default	2036	7.5	20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		Existing NHB Production	Default	2036	5.9	19	Aggregate	112		274.32	0.01	0.01	57.57	0.02	0.02	70.20	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2036	13.4	25	Aggregate	335	2,255	274.32	0.01	0.01	57.57	0.02	0.02	205.77	0.01	0.01
		Existing HBO Attraction	Default	2036	9.3	156	Aggregate	1,451		274.32	0.01	0.01	57.57	0.02	0.02	897.18	0.05	0.05
		Existing NHB Attraction	Default	2036	7.5	35	Aggregate	263		274.32	0.01	0.01	57.57	0.02	0.02	163.19	0.01	0.01
		Existing NHB Production	Default	2036	5.9	35	Aggregate	207		274.32	0.01	0.01	57.57	0.02	0.02	129.32	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2036	13.4	16	Aggregate	214	1,436	274.32	0.01	0.01	57.57	0.02	0.02	131.69	0.01	0.01
		Existing HBO Attraction	Default	2036	9.3	99	Aggregate	921		274.32	0.01	0.01	57.57	0.02	0.02	569.37	0.03	0.03
		Existing NHB Attraction	Default	2036	7.5	22	Aggregate	165		274.32	0.01	0.01	57.57	0.02	0.02	102.58	0.01	0.01
		Existing NHB Production	Default	2036	5.9	23	Aggregate	136		274.32	0.01	0.01	57.57	0.02	0.02	84.98	0.01	4.97E-03
												EXISTING ON-SITE				3,063	0.17	0.17
												TOTAL EXISTING ON-SITE				**3,063**	**0.17**	**0.17**

										Emission Factors			Emission Factors			Daily Emissions		
				2037						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2037	13.4	14	Aggregate	188	1,259	272.05	0.01	0.01	56.92	0.02	0.02	114.27	0.01	0.01
		Existing HBO Attraction	Default	2037	9.3	87	Aggregate	809		272.05	0.01	0.01	56.92	0.02	0.02	496.19	0.03	0.03
		Existing NHB Attraction	Default	2037	7.5	20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		Existing NHB Production	Default	2037	5.9	19	Aggregate	112		272.05	0.01	0.01	56.92	0.02	0.02	69.62	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2037	13.4	25	Aggregate	335	2,255	272.05	0.01	0.01	56.92	0.02	0.02	204.06	0.01	0.01
		Existing HBO Attraction	Default	2037	9.3	156	Aggregate	1,451		272.05	0.01	0.01	56.92	0.02	0.02	889.72	0.05	0.05
		Existing NHB Attraction	Default	2037	7.5	35	Aggregate	263		272.05	0.01	0.01	56.92	0.02	0.02	161.83	0.01	0.01
		Existing NHB Production	Default	2037	5.9	35	Aggregate	207		272.05	0.01	0.01	56.92	0.02	0.02	128.24	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2037	13.4	16	Aggregate	214	1,436	272.05	0.01	0.01	56.92	0.02	0.02	130.60	0.01	0.01
		Existing HBO Attraction	Default	2037	9.3	99	Aggregate	921		272.05	0.01	0.01	56.92	0.02	0.02	564.63	0.03	0.03
		Existing NHB Attraction	Default	2037	7.5	22	Aggregate	165		272.05	0.01	0.01	56.92	0.02	0.02	101.72	0.01	0.01
		Existing NHB Production	Default	2037	5.9	23	Aggregate	136		272.05	0.01	0.01	56.92	0.02	0.02	84.27	0.01	4.95E-03
												EXISTING ON-SITE				3,038	0.17	0.17
												TOTAL EXISTING ON-SITE				**3,038**	**0.17**	**0.17**

										Emission Factors			Emission Factors			Daily Emissions		
				2038						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2038	13.4	14	Aggregate	188	1,259	270.15	0.01	0.01	56.38	0.02	0.02	113.47	0.01	0.01
		Existing HBO Attraction	Default	2038	9.3	87	Aggregate	809		270.15	0.01	0.01	56.38	0.02	0.02	492.68	0.03	0.03
		Existing NHB Attraction	Default	2038	7.5	20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		Existing NHB Production	Default	2038	5.9	19	Aggregate	112		270.15	0.01	0.01	56.38	0.02	0.02	69.12	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2038	13.4	25	Aggregate	335	2,255	270.15	0.01	0.01	56.38	0.02	0.02	202.62	0.01	0.01
		Existing HBO Attraction	Default	2038	9.3	156	Aggregate	1,451		270.15	0.01	0.01	56.38	0.02	0.02	883.43	0.05	0.05
		Existing NHB Attraction	Default	2038	7.5	35	Aggregate	263		270.15	0.01	0.01	56.38	0.02	0.02	160.69	0.01	0.01
		Existing NHB Production	Default	2038	5.9	35	Aggregate	207		270.15	0.01	0.01	56.38	0.02	0.02	127.33	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2038	13.4	16	Aggregate	214	1,436	270.15	0.01	0.01	56.38	0.02	0.02	129.68	0.01	0.01
		Existing HBO Attraction	Default	2038	9.3	99	Aggregate	921		270.15	0.01	0.01	56.38	0.02	0.02	560.64	0.03	0.03
		Existing NHB Attraction	Default	2038	7.5	22	Aggregate	165		270.15	0.01	0.01	56.38	0.02	0.02	101.00	0.01	0.01
		Existing NHB Production	Default	2038	5.9	23	Aggregate	136		270.15	0.01	0.01	56.38	0.02	0.02	83.68	0.01	4.93E-03
												EXISTING ON-SITE				3,016	0.17	0.17
												TOTAL EXISTING ON-SITE				**3,016**	**0.17**	**0.17**

2039

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2039	13.4	14	Aggregate	188	1,259	268.56	0.01	0.01	55.93	0.02	0.02	112.80	0.01	0.01
		Existing HBO Attraction	Default	2039	9.3	87	Aggregate	809		268.56	0.01	0.01	55.93	0.02	0.02	489.77	0.03	0.03
		Existing NHB Attraction	Default	2039	7.5	20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		Existing NHB Production	Default	2039	5.9	19	Aggregate	112		268.56	0.01	0.01	55.93	0.02	0.02	68.71	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2039	13.4	25	Aggregate	335	2,255	268.56	0.01	0.01	55.93	0.02	0.02	201.43	0.01	0.01
		Existing HBO Attraction	Default	2039	9.3	156	Aggregate	1,451		268.56	0.01	0.01	55.93	0.02	0.02	878.21	0.05	0.05
		Existing NHB Attraction	Default	2039	7.5	35	Aggregate	263		268.56	0.01	0.01	55.93	0.02	0.02	159.73	0.01	0.01
		Existing NHB Production	Default	2039	5.9	35	Aggregate	207		268.56	0.01	0.01	55.93	0.02	0.02	126.58	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2039	13.4	16	Aggregate	214	1,436	268.56	0.01	0.01	55.93	0.02	0.02	128.91	0.01	0.01
		Existing HBO Attraction	Default	2039	9.3	99	Aggregate	921		268.56	0.01	0.01	55.93	0.02	0.02	557.32	0.03	0.03
		Existing NHB Attraction	Default	2039	7.5	22	Aggregate	165		268.56	0.01	0.01	55.93	0.02	0.02	100.40	0.01	0.01
		Existing NHB Production	Default	2039	5.9	23	Aggregate	136		268.56	0.01	0.01	55.93	0.02	0.02	83.18	0.01	4.91E-03
												EXISTING ON-SITE				2,998	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,998**	**0.17**	**0.17**

2040

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2040	13.4	14	Aggregate	188	1,259	267.26	0.01	0.01	55.56	0.02	0.02	112.25	0.01	0.01
		Existing HBO Attraction	Default	2040	9.3	87	Aggregate	809		267.26	0.01	0.01	55.56	0.02	0.02	487.37	0.03	0.03
		Existing NHB Attraction	Default	2040	7.5	20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		Existing NHB Production	Default	2040	5.9	19	Aggregate	112		267.26	0.01	0.01	55.56	0.02	0.02	68.38	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2040	13.4	25	Aggregate	335	2,255	267.26	0.01	0.01	55.56	0.02	0.02	200.44	0.01	0.01
		Existing HBO Attraction	Default	2040	9.3	156	Aggregate	1,451		267.26	0.01	0.01	55.56	0.02	0.02	873.91	0.05	0.05
		Existing NHB Attraction	Default	2040	7.5	35	Aggregate	263		267.26	0.01	0.01	55.56	0.02	0.02	158.95	0.01	0.01
		Existing NHB Production	Default	2040	5.9	35	Aggregate	207		267.26	0.01	0.01	55.56	0.02	0.02	125.96	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2040	13.4	16	Aggregate	214	1,436	267.26	0.01	0.01	55.56	0.02	0.02	128.28	0.01	0.01
		Existing HBO Attraction	Default	2040	9.3	99	Aggregate	921		267.26	0.01	0.01	55.56	0.02	0.02	554.60	0.03	0.03
		Existing NHB Attraction	Default	2040	7.5	22	Aggregate	165		267.26	0.01	0.01	55.56	0.02	0.02	99.91	0.01	0.01
		Existing NHB Production	Default	2040	5.9	23	Aggregate	136		267.26	0.01	0.01	55.56	0.02	0.02	82.77	0.01	4.90E-03
												EXISTING ON-SITE				2,984	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,984**	**0.17**	**0.17**

2041

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2041	13.4	14	Aggregate	188	1,259	266.17	0.01	0.01	55.26	0.02	0.02	111.79	0.01	0.01
		Existing HBO Attraction	Default	2041	9.3	87	Aggregate	809		266.17	0.01	0.01	55.26	0.02	0.02	485.38	0.03	0.03
		Existing NHB Attraction	Default	2041	7.5	20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		Existing NHB Production	Default	2041	5.9	19	Aggregate	112		266.17	0.01	0.01	55.26	0.02	0.02	68.10	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2041	13.4	25	Aggregate	335	2,255	266.17	0.01	0.01	55.26	0.02	0.02	199.62	0.01	0.01
		Existing HBO Attraction	Default	2041	9.3	156	Aggregate	1,451		266.17	0.01	0.01	55.26	0.02	0.02	870.34	0.05	0.05
		Existing NHB Attraction	Default	2041	7.5	35	Aggregate	263		266.17	0.01	0.01	55.26	0.02	0.02	158.30	0.01	0.01
		Existing NHB Production	Default	2041	5.9	35	Aggregate	207		266.17	0.01	0.01	55.26	0.02	0.02	125.44	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2041	13.4	16	Aggregate	214	1,436	266.17	0.01	0.01	55.26	0.02	0.02	127.76	0.01	0.01
		Existing HBO Attraction	Default	2041	9.3	99	Aggregate	921		266.17	0.01	0.01	55.26	0.02	0.02	552.33	0.03	0.03
		Existing NHB Attraction	Default	2041	7.5	22	Aggregate	165		266.17	0.01	0.01	55.26	0.02	0.02	99.50	0.01	0.01
		Existing NHB Production	Default	2041	5.9	23	Aggregate	136		266.17	0.01	0.01	55.26	0.02	0.02	82.43	0.01	4.90E-03
												EXISTING ON-SITE				2,971	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,971**	**0.17**	**0.17**

2042

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2042	13.4	14	Aggregate	188	1,259	265.34	0.01	0.01	55.03	0.02	0.02	111.44	0.01	0.01
		Existing HBO Attraction	Default	2042	9.3	87	Aggregate	809		265.34	0.01	0.01	55.03	0.02	0.02	483.85	0.03	0.03
		Existing NHB Attraction	Default	2042	7.5	20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		Existing NHB Production	Default	2042	5.9	19	Aggregate	112		265.34	0.01	0.01	55.03	0.02	0.02	67.88	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2042	13.4	25	Aggregate	335	2,255	265.34	0.01	0.01	55.03	0.02	0.02	199.00	0.01	0.01
		Existing HBO Attraction	Default	2042	9.3	156	Aggregate	1,451		265.34	0.01	0.01	55.03	0.02	0.02	867.60	0.05	0.05
		Existing NHB Attraction	Default	2042	7.5	35	Aggregate	263		265.34	0.01	0.01	55.03	0.02	0.02	157.80	0.01	0.01
		Existing NHB Production	Default	2042	5.9	35	Aggregate	207		265.34	0.01	0.01	55.03	0.02	0.02	125.04	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2042	13.4	16	Aggregate	214	1,436	265.34	0.01	0.01	55.03	0.02	0.02	127.36	0.01	0.01
		Existing HBO Attraction	Default	2042	9.3	99	Aggregate	921		265.34	0.01	0.01	55.03	0.02	0.02	550.59	0.03	0.03
		Existing NHB Attraction	Default	2042	7.5	22	Aggregate	165		265.34	0.01	0.01	55.03	0.02	0.02	99.19	0.01	0.01
		Existing NHB Production	Default	2042	5.9	23	Aggregate	136		265.34	0.01	0.01	55.03	0.02	0.02	82.17	0.01	4.90E-03
										EXISTING ON-SITE						2,962	0.17	0.17
										TOTAL EXISTING ON-SITE						**2,962**	**0.17**	**0.17**

2043

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2043	13.4	14	Aggregate	188	1,259	264.70	0.01	0.01	54.85	0.02	0.02	111.17	0.01	0.01
		Existing HBO Attraction	Default	2043	9.3	87	Aggregate	809		264.70	0.01	0.01	54.85	0.02	0.02	482.67	0.03	0.03
		Existing NHB Attraction	Default	2043	7.5	20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		Existing NHB Production	Default	2043	5.9	19	Aggregate	112		264.70	0.01	0.01	54.85	0.02	0.02	67.71	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2043	13.4	25	Aggregate	335	2,255	264.70	0.01	0.01	54.85	0.02	0.02	198.51	0.01	0.01
		Existing HBO Attraction	Default	2043	9.3	156	Aggregate	1,451		264.70	0.01	0.01	54.85	0.02	0.02	865.48	0.05	0.05
		Existing NHB Attraction	Default	2043	7.5	35	Aggregate	263		264.70	0.01	0.01	54.85	0.02	0.02	157.42	0.01	0.01
		Existing NHB Production	Default	2043	5.9	35	Aggregate	207		264.70	0.01	0.01	54.85	0.02	0.02	124.74	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2043	13.4	16	Aggregate	214	1,436	264.70	0.01	0.01	54.85	0.02	0.02	127.05	0.01	0.01
		Existing HBO Attraction	Default	2043	9.3	99	Aggregate	921		264.70	0.01	0.01	54.85	0.02	0.02	549.25	0.03	0.03
		Existing NHB Attraction	Default	2043	7.5	22	Aggregate	165		264.70	0.01	0.01	54.85	0.02	0.02	98.95	0.01	0.01
		Existing NHB Production	Default	2043	5.9	23	Aggregate	136		264.70	0.01	0.01	54.85	0.02	0.02	81.97	4.99E-03	4.91E-03
										EXISTING ON-SITE						2,955	0.17	0.17
										TOTAL EXISTING ON-SITE						**2,955**	**0.17**	**0.17**

2044

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2044	13.4	14	Aggregate	188	1,259	264.20	0.01	0.01	54.71	0.02	0.02	110.96	0.01	0.01
		Existing HBO Attraction	Default	2044	9.3	87	Aggregate	809		264.20	0.01	0.01	54.71	0.02	0.02	481.75	0.03	0.03
		Existing NHB Attraction	Default	2044	7.5	20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		Existing NHB Production	Default	2044	5.9	19	Aggregate	112		264.20	0.01	0.01	54.71	0.02	0.02	67.58	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2044	13.4	25	Aggregate	335	2,255	264.20	0.01	0.01	54.71	0.02	0.02	198.14	0.01	0.01
		Existing HBO Attraction	Default	2044	9.3	156	Aggregate	1,451		264.20	0.01	0.01	54.71	0.02	0.02	863.84	0.05	0.05
		Existing NHB Attraction	Default	2044	7.5	35	Aggregate	263		264.20	0.01	0.01	54.71	0.02	0.02	157.11	0.01	0.01
		Existing NHB Production	Default	2044	5.9	35	Aggregate	207		264.20	0.01	0.01	54.71	0.02	0.02	124.50	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2044	13.4	16	Aggregate	214	1,436	264.20	0.01	0.01	54.71	0.02	0.02	126.81	0.01	0.01
		Existing HBO Attraction	Default	2044	9.3	99	Aggregate	921		264.20	0.01	0.01	54.71	0.02	0.02	548.20	0.03	0.03
		Existing NHB Attraction	Default	2044	7.5	22	Aggregate	165		264.20	0.01	0.01	54.71	0.02	0.02	98.76	0.01	0.01
		Existing NHB Production	Default	2044	5.9	23	Aggregate	136		264.20	0.01	0.01	54.71	0.02	0.02	81.81	4.98E-03	4.92E-03
										EXISTING ON-SITE						2,949	0.17	0.17
										TOTAL EXISTING ON-SITE						**2,949**	**0.17**	**0.17**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2045														
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2045	13.4	14	Aggregate	188	1,259	263.81	0.01	0.01	54.60	0.02	0.02	110.79	0.01	0.01
		Existing HBO Attraction	Default	2045	9.3	87	Aggregate	809		263.81	0.01	0.01	54.60	0.02	0.02	481.04	0.03	0.03
		Existing NHB Attraction	Default	2045	7.5	20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		Existing NHB Production	Default	2045	5.9	19	Aggregate	112		263.81	0.01	0.01	54.60	0.02	0.02	67.48	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2045	13.4	25	Aggregate	335	2,255	263.81	0.01	0.01	54.60	0.02	0.02	197.84	0.01	0.01
		Existing HBO Attraction	Default	2045	9.3	156	Aggregate	1,451		263.81	0.01	0.01	54.60	0.02	0.02	862.56	0.05	0.05
		Existing NHB Attraction	Default	2045	7.5	35	Aggregate	263		263.81	0.01	0.01	54.60	0.02	0.02	156.88	0.01	0.01
		Existing NHB Production	Default	2045	5.9	35	Aggregate	207		263.81	0.01	0.01	54.60	0.02	0.02	124.31	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2045	13.4	16	Aggregate	214	1,436	263.81	0.01	0.01	54.60	0.02	0.02	126.62	0.01	0.01
		Existing HBO Attraction	Default	2045	9.3	99	Aggregate	921		263.81	0.01	0.01	54.60	0.02	0.02	547.39	0.03	0.03
		Existing NHB Attraction	Default	2045	7.5	22	Aggregate	165		263.81	0.01	0.01	54.60	0.02	0.02	98.61	0.01	0.01
		Existing NHB Production	Default	2045	5.9	23	Aggregate	136		263.81	0.01	0.01	54.60	0.02	0.02	81.69	4.97E-03	4.93E-03
												EXISTING ON-SITE				2,945	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,945**	**0.17**	**0.17**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2046														
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2046	13.4	14	Aggregate	188	1,259	263.57	0.01	0.01	54.53	0.02	0.02	110.69	0.01	0.01
		Existing HBO Attraction	Default	2046	9.3	87	Aggregate	809		263.57	0.01	0.01	54.53	0.02	0.02	480.60	0.03	0.03
		Existing NHB Attraction	Default	2046	7.5	20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		Existing NHB Production	Default	2046	5.9	19	Aggregate	112		263.57	0.01	0.01	54.53	0.02	0.02	67.42	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2046	13.4	25	Aggregate	335	2,255	263.57	0.01	0.01	54.53	0.02	0.02	197.66	0.01	0.01
		Existing HBO Attraction	Default	2046	9.3	156	Aggregate	1,451		263.57	0.01	0.01	54.53	0.02	0.02	861.77	0.05	0.05
		Existing NHB Attraction	Default	2046	7.5	35	Aggregate	263		263.57	0.01	0.01	54.53	0.02	0.02	156.74	0.01	0.01
		Existing NHB Production	Default	2046	5.9	35	Aggregate	207		263.57	0.01	0.01	54.53	0.02	0.02	124.20	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2046	13.4	16	Aggregate	214	1,436	263.57	0.01	0.01	54.53	0.02	0.02	126.50	0.01	0.01
		Existing HBO Attraction	Default	2046	9.3	99	Aggregate	921		263.57	0.01	0.01	54.53	0.02	0.02	546.89	0.03	0.03
		Existing NHB Attraction	Default	2046	7.5	22	Aggregate	165		263.57	0.01	0.01	54.53	0.02	0.02	98.52	0.01	0.01
		Existing NHB Production	Default	2046	5.9	23	Aggregate	136		263.57	0.01	0.01	54.53	0.02	0.02	81.62	4.96E-03	4.94E-03
												EXISTING ON-SITE				2,942	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,942**	**0.17**	**0.17**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2047														
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2047	13.4	14	Aggregate	188	1,259	263.42	0.01	0.01	54.47	0.02	0.02	110.63	0.01	0.01
		Existing HBO Attraction	Default	2047	9.3	87	Aggregate	809		263.42	0.01	0.01	54.47	0.02	0.02	480.32	0.03	0.03
		Existing NHB Attraction	Default	2047	7.5	20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		Existing NHB Production	Default	2047	5.9	19	Aggregate	112		263.42	0.01	0.01	54.47	0.02	0.02	67.38	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2047	13.4	25	Aggregate	335	2,255	263.42	0.01	0.01	54.47	0.02	0.02	197.55	0.01	0.01
		Existing HBO Attraction	Default	2047	9.3	156	Aggregate	1,451		263.42	0.01	0.01	54.47	0.02	0.02	861.26	0.05	0.05
		Existing NHB Attraction	Default	2047	7.5	35	Aggregate	263		263.42	0.01	0.01	54.47	0.02	0.02	156.64	0.01	0.01
		Existing NHB Production	Default	2047	5.9	35	Aggregate	207		263.42	0.01	0.01	54.47	0.02	0.02	124.12	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2047	13.4	16	Aggregate	214	1,436	263.42	0.01	0.01	54.47	0.02	0.02	126.43	0.01	0.01
		Existing HBO Attraction	Default	2047	9.3	99	Aggregate	921		263.42	0.01	0.01	54.47	0.02	0.02	546.57	0.03	0.03
		Existing NHB Attraction	Default	2047	7.5	22	Aggregate	165		263.42	0.01	0.01	54.47	0.02	0.02	98.46	0.01	0.01
		Existing NHB Production	Default	2047	5.9	23	Aggregate	136		263.42	0.01	0.01	54.47	0.02	0.02	81.57	4.96E-03	4.96E-03
												EXISTING ON-SITE				2,940	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,940**	**0.17**	**0.17**

				2048						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2048	13.4	14	Aggregate	188	1,259	263.33	0.01	0.01	54.43	0.02	0.02	110.59	0.01	0.01
		Existing HBO Attraction	Default	2048	9.3	87	Aggregate	809		263.33	0.01	0.01	54.43	0.02	0.02	480.15	0.03	0.03
		Existing NHB Attraction	Default	2048	7.5	20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		Existing NHB Production	Default	2048	5.9	19	Aggregate	112		263.33	0.01	0.01	54.43	0.02	0.02	67.36	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2048	13.4	25	Aggregate	335	2,255	263.33	0.01	0.01	54.43	0.02	0.02	197.48	0.01	0.01
		Existing HBO Attraction	Default	2048	9.3	156	Aggregate	1,451		263.33	0.01	0.01	54.43	0.02	0.02	860.96	0.05	0.05
		Existing NHB Attraction	Default	2048	7.5	35	Aggregate	263		263.33	0.01	0.01	54.43	0.02	0.02	156.59	0.01	0.01
		Existing NHB Production	Default	2048	5.9	35	Aggregate	207		263.33	0.01	0.01	54.43	0.02	0.02	124.08	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2048	13.4	16	Aggregate	214	1,436	263.33	0.01	0.01	54.43	0.02	0.02	126.39	0.01	0.01
		Existing HBO Attraction	Default	2048	9.3	99	Aggregate	921		263.33	0.01	0.01	54.43	0.02	0.02	546.38	0.03	0.03
		Existing NHB Attraction	Default	2048	7.5	22	Aggregate	165		263.33	0.01	0.01	54.43	0.02	0.02	98.43	0.01	0.01
		Existing NHB Production	Default	2048	5.9	23	Aggregate	136		263.33	0.01	0.01	54.43	0.02	0.02	81.54	4.95E-03	4.97E-03
												EXISTING ON-SITE				2,939	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,939**	**0.17**	**0.17**

				2049						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2049	13.4	14	Aggregate	188	1,259	263.31	0.01	0.01	54.41	0.02	0.02	110.58	0.01	0.01
		Existing HBO Attraction	Default	2049	9.3	87	Aggregate	809		263.31	0.01	0.01	54.41	0.02	0.02	480.11	0.03	0.03
		Existing NHB Attraction	Default	2049	7.5	20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		Existing NHB Production	Default	2049	5.9	19	Aggregate	112		263.31	0.01	0.01	54.41	0.02	0.02	67.35	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2049	13.4	25	Aggregate	335	2,255	263.31	0.01	0.01	54.41	0.02	0.02	197.46	0.01	0.01
		Existing HBO Attraction	Default	2049	9.3	156	Aggregate	1,451		263.31	0.01	0.01	54.41	0.02	0.02	860.89	0.05	0.05
		Existing NHB Attraction	Default	2049	7.5	35	Aggregate	263		263.31	0.01	0.01	54.41	0.02	0.02	156.58	0.01	0.01
		Existing NHB Production	Default	2049	5.9	35	Aggregate	207		263.31	0.01	0.01	54.41	0.02	0.02	124.07	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2049	13.4	16	Aggregate	214	1,436	263.31	0.01	0.01	54.41	0.02	0.02	126.38	0.01	0.01
		Existing HBO Attraction	Default	2049	9.3	99	Aggregate	921		263.31	0.01	0.01	54.41	0.02	0.02	546.33	0.03	0.03
		Existing NHB Attraction	Default	2049	7.5	22	Aggregate	165		263.31	0.01	0.01	54.41	0.02	0.02	98.42	0.01	0.01
		Existing NHB Production	Default	2049	5.9	23	Aggregate	136		263.31	0.01	0.01	54.41	0.02	0.02	81.53	4.95E-03	4.99E-03
												EXISTING ON-SITE				2,939	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,939**	**0.17**	**0.17**

				2050						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2050	13.4	14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		Existing NHB Attraction	Default	2050	7.5	20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		Existing NHB Production	Default	2050	5.9	19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,255	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	156	Aggregate	1,451		263.53	0.01	0.01	54.60	0.02	0.02	861.67	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2050	13.4	16	Aggregate	214	1,436	263.53	0.01	0.01	54.60	0.02	0.02	126.49	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	99	Aggregate	921		263.53	0.01	0.01	54.60	0.02	0.02	546.83	0.03	0.03
		Existing NHB Attraction	Default	2050	7.5	22	Aggregate	165		263.53	0.01	0.01	54.60	0.02	0.02	98.51	0.01	0.01
		Existing NHB Production	Default	2050	5.9	23	Aggregate	136		263.53	0.01	0.01	54.60	0.02	0.02	81.61	4.96E-03	0.01
												EXISTING ON-SITE				2,942	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,942**	**0.17**	**0.17**

										Emission Factors			Emission Factors			Daily Emissions		
				2051						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2050	13.4	14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		Existing NHB Attraction	Default	2050	7.5	20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		Existing NHB Production	Default	2050	5.9	19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,255	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	156	Aggregate	1,451		263.53	0.01	0.01	54.60	0.02	0.02	861.67	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2050	13.4	16	Aggregate	214	1,436	263.53	0.01	0.01	54.60	0.02	0.02	126.49	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	99	Aggregate	921		263.53	0.01	0.01	54.60	0.02	0.02	546.83	0.03	0.03
		Existing NHB Attraction	Default	2050	7.5	22	Aggregate	165		263.53	0.01	0.01	54.60	0.02	0.02	98.51	0.01	0.01
		Existing NHB Production	Default	2050	5.9	23	Aggregate	136		263.53	0.01	0.01	54.60	0.02	0.02	81.61	4.96E-03	0.01
												EXISTING ON-SITE				2,942	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,942**	**0.17**	**0.17**

										Emission Factors			Emission Factors			Daily Emissions		
				2052						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2050	13.4	14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		Existing NHB Attraction	Default	2050	7.5	20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		Existing NHB Production	Default	2050	5.9	19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,255	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	156	Aggregate	1,451		263.53	0.01	0.01	54.60	0.02	0.02	861.67	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2050	13.4	16	Aggregate	214	1,436	263.53	0.01	0.01	54.60	0.02	0.02	126.49	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	99	Aggregate	921		263.53	0.01	0.01	54.60	0.02	0.02	546.83	0.03	0.03
		Existing NHB Attraction	Default	2050	7.5	22	Aggregate	165		263.53	0.01	0.01	54.60	0.02	0.02	98.51	0.01	0.01
		Existing NHB Production	Default	2050	5.9	23	Aggregate	136		263.53	0.01	0.01	54.60	0.02	0.02	81.61	4.96E-03	0.01
												EXISTING ON-SITE				2,942	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,942**	**0.17**	**0.17**

										Emission Factors			Emission Factors			Daily Emissions		
				2053						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2050	13.4	14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		Existing NHB Attraction	Default	2050	7.5	20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		Existing NHB Production	Default	2050	5.9	19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,255	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	156	Aggregate	1,451		263.53	0.01	0.01	54.60	0.02	0.02	861.67	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2050	13.4	16	Aggregate	214	1,436	263.53	0.01	0.01	54.60	0.02	0.02	126.49	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	99	Aggregate	921		263.53	0.01	0.01	54.60	0.02	0.02	546.83	0.03	0.03
		Existing NHB Attraction	Default	2050	7.5	22	Aggregate	165		263.53	0.01	0.01	54.60	0.02	0.02	98.51	0.01	0.01
		Existing NHB Production	Default	2050	5.9	23	Aggregate	136		263.53	0.01	0.01	54.60	0.02	0.02	81.61	4.96E-03	0.01
												EXISTING ON-SITE				2,942	0.17	0.17
												TOTAL EXISTING ON-SITE				**2,942**	**0.17**	**0.17**

				2054						Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing On-Site Land Uses (Non-Event WEEKEND)1	Manufacturing	Existing HBW Attraction	Default	2050	13.4	14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		Existing NHB Attraction	Default	2050	7.5	20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		Existing NHB Production	Default	2050	5.9	19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	0.00	0.00
	Quick-Service Restaurant	Existing HBW Attraction	Default	2050	13.4	25	Aggregate	335	2,255	263.53	0.01	0.01	54.60	0.02	0.02	197.64	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	156	Aggregate	1,451		263.53	0.01	0.01	54.60	0.02	0.02	861.67	0.05	0.05
		Existing NHB Attraction	Default	2050	7.5	35	Aggregate	263		263.53	0.01	0.01	54.60	0.02	0.02	156.72	0.01	0.01
		Existing NHB Production	Default	2050	5.9	35	Aggregate	207		263.53	0.01	0.01	54.60	0.02	0.02	124.19	0.01	0.01
	Business Hotel	Existing HBW Attraction	Default	2050	13.4	16	Aggregate	214	1,436	263.53	0.01	0.01	54.60	0.02	0.02	126.49	0.01	0.01
		Existing HBO Attraction	Default	2050	9.3	99	Aggregate	921		263.53	0.01	0.01	54.60	0.02	0.02	546.83	0.03	0.03
		Existing NHB Attraction	Default	2050	7.5	22	Aggregate	165		263.53	0.01	0.01	54.60	0.02	0.02	98.51	0.01	0.01
		Existing NHB Production	Default	2050	5.9	23	Aggregate	136		263.53	0.01	0.01	54.60	0.02	0.02	81.61	4.96E-03	0.01
											EXISTING ON-SITE					2,942	0.17	0.17
											TOTAL EXISTING ON-SITE					**2,942**	**0.17**	**0.17**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Non-Event -Existing On-Site	4,532	0.31	0.26
ANCILLARY	2019	Non-Event -Existing On-Site	4,425	0.29	0.25
ANCILLARY	2020	Non-Event -Existing On-Site	4,317	0.27	0.24
ANCILLARY	2021	Non-Event -Existing On-Site	4,209	0.25	0.23
ANCILLARY	2022	Non-Event -Existing On-Site	4,089	0.24	0.22
ANCILLARY	2023	Non-Event -Existing On-Site	3,954	0.23	0.21
ANCILLARY	2024	Non-Event -Existing On-Site	3,857	0.22	0.21
ANCILLARY	2025	Non-Event -Existing On-Site	3,742	0.21	0.20
ANCILLARY	2026	Non-Event -Existing On-Site	3,643	0.20	0.20
ANCILLARY	2027	Non-Event -Existing On-Site	3,552	0.20	0.19
ANCILLARY	2028	Non-Event -Existing On-Site	3,469	0.19	0.19
ANCILLARY	2029	Non-Event -Existing On-Site	3,394	0.19	0.18
ANCILLARY	2030	Non-Event -Existing On-Site	3,328	0.19	0.18
ANCILLARY	2031	Non-Event -Existing On-Site	3,269	0.18	0.18
ANCILLARY	2032	Non-Event -Existing On-Site	3,216	0.18	0.18
ANCILLARY	2033	Non-Event -Existing On-Site	3,170	0.18	0.17
ANCILLARY	2034	Non-Event -Existing On-Site	3,129	0.18	0.17
ANCILLARY	2035	Non-Event -Existing On-Site	3,093	0.18	0.17
ANCILLARY	2036	Non-Event -Existing On-Site	3,063	0.17	0.17
ANCILLARY	2037	Non-Event -Existing On-Site	3,038	0.17	0.17
ANCILLARY	2038	Non-Event -Existing On-Site	3,016	0.17	0.17
ANCILLARY	2039	Non-Event -Existing On-Site	2,998	0.17	0.17
ANCILLARY	2040	Non-Event -Existing On-Site	2,984	0.17	0.17
ANCILLARY	2041	Non-Event -Existing On-Site	2,971	0.17	0.17
ANCILLARY	2042	Non-Event -Existing On-Site	2,962	0.17	0.17
ANCILLARY	2043	Non-Event -Existing On-Site	2,955	0.17	0.17
ANCILLARY	2044	Non-Event -Existing On-Site	2,949	0.17	0.17
ANCILLARY	2045	Non-Event -Existing On-Site	2,945	0.17	0.17
ANCILLARY	2046	Non-Event -Existing On-Site	2,942	0.17	0.17
ANCILLARY	2047	Non-Event -Existing On-Site	2,940	0.17	0.17
ANCILLARY	2048	Non-Event -Existing On-Site	2,939	0.17	0.17
ANCILLARY	2049	Non-Event -Existing On-Site	2,939	0.17	0.17
ANCILLARY	2050	Non-Event -Existing On-Site	2,942	0.17	0.17
ANCILLARY	2051	Non-Event -Existing On-Site	2,942	0.17	0.17
ANCILLARY	2052	Non-Event -Existing On-Site	2,942	0.17	0.17
ANCILLARY	2053	Non-Event -Existing On-Site	2,942	0.17	0.17
ANCILLARY	2054	Non-Event -Existing On-Site	2,942	0.17	0.17

G.2-11.3 Existing Off-Site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

Existing Off-site Annual Mobile GHG Emissions Summary

Existing Off-site Annual Mobile GHG Emissions Summary

	CO_2	CH_4	N_2O	CO_2e
Year	MT/year			
2018	945	0.06	0.05	962
2019	922	0.06	0.05	939
2020	900	0.05	0.05	915
2021	877	0.05	0.05	892
2022	852	0.05	0.04	867
2023	824	0.04	0.04	838
2024	804	0.04	0.04	817
2025	780	0.04	0.04	793
2026	759	0.04	0.04	772
2027	740	0.04	0.04	753
2028	723	0.04	0.04	735
2029	707	0.04	0.04	719
2030	693	0.04	0.04	705
2031	681	0.04	0.04	693
2032	670	0.04	0.04	682
2033	661	0.04	0.03	672
2034	652	0.04	0.03	663
2035	645	0.04	0.03	656
2036	638	0.04	0.03	649
2037	633	0.03	0.03	644
2038	629	0.03	0.03	640
2039	625	0.03	0.03	636
2040	622	0.03	0.03	633
2041	619	0.03	0.03	630
2042	617	0.03	0.03	628
2043	616	0.03	0.03	627
2044	615	0.03	0.03	626
2045	614	0.03	0.03	625
2046	613	0.03	0.03	624
2047	613	0.03	0.03	624
2048	613	0.03	0.03	624
2049	613	0.03	0.03	624
2050	613	0.03	0.03	624
2051	613	0.03	0.03	624
2052	613	0.03	0.03	624
2053	613	0.03	0.03	624
2054	613	0.03	0.03	624

Existing Off-site Annual Mobile GHG Emissions

Existing Off-site Annual Mobile GHG Emissions

2018				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2018	Existing Off-Site	Weekday	7032.9	0.5	0.4	261	1,833,576	118	102	944.51	0.06	0.05	**961.63612**
Non-Event -Existing Off-Site	2018	Existing Off-Site	Weekend	2384.8	0.1	0.1	104	248,706	16	14				

2019				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2019	Existing Off-Site	Weekday	6867.4	0.4	0.4	261	1,790,420	110	98	922.28	0.06	0.05	**938.65985**
Non-Event -Existing Off-Site	2019	Existing Off-Site	Weekend	2328.7	0.1	0.1	104	242,847	15	13				

2020				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2020	Existing Off-Site	Weekday	6699.7	0.4	0.4	261	1,746,714	102	94	899.76	0.05	0.05	**915.46047**
Non-Event -Existing Off-Site	2020	Existing Off-Site	Weekend	2271.8	0.1	0.1	104	236,912	14	13				

2021				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2021	Existing Off-Site	Weekday	6530.5	0.4	0.3	261	1,702,601	97	90	877.03	0.05	0.05	**892.13392**
Non-Event -Existing Off-Site	2021	Existing Off-Site	Weekend	2214.4	0.1	0.1	104	230,926	13	12				

2022				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2022	Existing Off-Site	Weekday	6345.3	0.3	0.3	261	1,654,320	90	87	852.16	0.05	0.04	**866.63764**
Non-Event -Existing Off-Site	2022	Existing Off-Site	Weekend	2151.5	0.1	0.1	104	224,373	12	12				

2023				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2023	Existing Off-Site	Weekday	6135.9	0.3	0.3	261	1,599,715	86	83	824.03	0.04	0.04	**837.83374**
Non-Event -Existing Off-Site	2023	Existing Off-Site	Weekend	2080.5	0.1	0.1	104	216,968	11	11				

2024				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2024	Existing Off-Site	Weekday	5984.1	0.3	0.3	261	1,560,154	83	81	803.66	0.04	0.04	**817.09052**
Non-Event -Existing Off-Site	2024	Existing Off-Site	Weekend	2029.1	0.1	0.1	104	211,602	11	11				

2025				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2025	Existing Off-Site	Weekday	5806.7	0.3	0.3	261	1513900.7	80.7	78.4	779.83	0.04	0.04	**792.88795**
Non-Event -Existing Off-Site	2025	Existing Off-Site	Weekend	1968.9	0.1	0.1	104	205327.8	10.7	10.5				

2026				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2026	Existing Off-Site	Weekday	5652.4	0.3	0.3	261	1473654.0	78.6	76.6	759.10	0.04	0.04	**771.85472**
Non-Event -Existing Off-Site	2026	Existing Off-Site	Weekend	1916.6	0.1	0.1	104	199869.5	10.4	10.3				

2027				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2027	Existing Off-Site	Weekday	5511.3	0.3	0.3	261	1436887.4	76.8	75.0	740.16	0.04	0.04	**752.64213**
Non-Event -Existing Off-Site	2027	Existing Off-Site	Weekend	1868.7	0.1	0.1	104	194883.5	10.2	10.0				

2028				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2028	Existing Off-Site	Weekday	5382.5	0.3	0.3	261	1403296.0	75.2	73.4	722.86	0.04	0.04	**735.08213**
Non-Event -Existing Off-Site	2028	Existing Off-Site	Weekend	1825.1	0.1	0.1	104	190328.7	10.0	9.8				

2029				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2029	Existing Off-Site	Weekday	5267.0	0.3	0.3	261	1373176.3	73.9	72.1	707.34	0.04	0.04	**719.33979**
Non-Event -Existing Off-Site	2029	Existing Off-Site	Weekend	1785.9	0.1	0.1	104	186245.1	9.8	9.7				

2030				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2030	Existing Off-Site	Weekday	5163.7	0.3	0.3	261	1346244.2	72.7	70.9	693.47	0.04	0.04	**705.26766**
Non-Event -Existing Off-Site	2030	Existing Off-Site	Weekend	1750.9	0.1	0.1	104	182593.8	9.7	9.5				

2031				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2031	Existing Off-Site	Weekday	5072.8	0.3	0.3	261	1322547.7	71.7	69.7	681.26	0.04	0.04	**692.87755**
Non-Event -Existing Off-Site	2031	Existing Off-Site	Weekend	1720.1	0.1	0.1	104	179381.6	9.6	9.3				

2032				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2032	Existing Off-Site	Weekday	4990.8	0.3	0.3	261	1301182.1	70.8	68.8	670.26	0.04	0.04	**681.7174**
Non-Event -Existing Off-Site	2032	Existing Off-Site	Weekend	1692.3	0.1	0.1	104	176485.5	9.4	9.2				

2033				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2033	Existing Off-Site	Weekday	4918.8	0.3	0.3	261	1282406.6	70.0	68.0	660.59	0.04	0.03	**671.91555**
Non-Event -Existing Off-Site	2033	Existing Off-Site	Weekend	1667.9	0.1	0.1	104	173940.7	9.3	9.1				

2034				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2034	Existing Off-Site	Weekday	4855.2	0.3	0.3	261	1265819.1	69.3	67.3	652.04	0.04	0.03	**663.25714**
Non-Event -Existing Off-Site	2034	Existing Off-Site	Weekend	1646.4	0.1	0.1	104	171692.3	9.3	9.0				

2035				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2035	Existing Off-Site	Weekday	4799.9	0.3	0.3	261	1251410.0	68.8	66.8	644.62	0.04	0.03	**655.73994**
Non-Event -Existing Off-Site	2035	Existing Off-Site	Weekend	1627.6	0.1	0.1	104	169739.2	9.2	9.0				

2036				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2036	Existing Off-Site	Weekday	4753.9	0.3	0.3	261	1239402.4	68.2	66.4	638.44	0.04	0.03	**649.48694**
Non-Event -Existing Off-Site	2036	Existing Off-Site	Weekend	1612.0	0.1	0.1	104	168111.7	9.1	8.9				

2037				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2037	Existing Off-Site	Weekday	4714.4	0.3	0.3	261	1229106.0	67.8	66.0	633.14	0.03	0.03	**644.12875**
Non-Event -Existing Off-Site	2037	Existing Off-Site	Weekend	1598.6	0.1	0.1	104	166716.1	9.1	8.9				

2038				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Existing Off-Site	2038	Existing Off-Site	Weekday	4681.1	0.3	0.3	261	1220432.6	67.5	65.8	628.67	0.03	0.03	**639.61819**
Non-Event -Existing Off-Site	2038	Existing Off-Site	Weekend	1587.4	0.1	0.1	104	165540.5	9.0	8.8				

2039				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2039	Existing Off-Site	Weekday	4653.5	0.3	0.3	261	1213226.8	67.1	65.6	624.96	0.03	0.03	**635.874**
Non-Event -Existing Off-Site	2039	Existing Off-Site	Weekend	1578.0	0.1	0.1	104	164563.8	9.0	8.8				

2040				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2040	Existing Off-Site	Weekday	4630.7	0.3	0.3	261	1207301.7	66.9	65.5	621.90	0.03	0.03	**632.80054**
Non-Event -Existing Off-Site	2040	Existing Off-Site	Weekend	1570.3	0.1	0.1	104	163760.6	9.0	8.8				

2041				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2041	Existing Off-Site	Weekday	4611.8	0.3	0.3	261	1202373.3	66.7	65.4	619.37	0.03	0.03	**630.24907**
Non-Event -Existing Off-Site	2041	Existing Off-Site	Weekend	1563.9	0.1	0.1	104	163092.6	8.9	8.8				

2042				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2042	Existing Off-Site	Weekday	4597.3	0.3	0.3	261	1198591.0	66.5	65.4	617.42	0.03	0.03	**628.30508**
Non-Event -Existing Off-Site	2042	Existing Off-Site	Weekend	1559.0	0.1	0.1	104	162579.9	8.9	8.8				

2043				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2043	Existing Off-Site	Weekday	4586.2	0.3	0.3	261	1195677.7	66.4	65.6	615.92	0.03	0.03	**626.8263**
Non-Event -Existing Off-Site	2043	Existing Off-Site	Weekend	1555.2	0.1	0.1	104	162185.0	8.9	8.8				

2044				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2044	Existing Off-Site	Weekday	4577.4	0.3	0.3	261	1193403.3	66.3	65.8	614.75	0.03	0.03	**625.67945**
Non-Event -Existing Off-Site	2044	Existing Off-Site	Weekend	1552.2	0.1	0.1	104	161876.8	8.9	8.8				

2045				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2045	Existing Off-Site	Weekday	4570.7	0.3	0.3	261	1191640.5	66.3	65.9	613.84	0.03	0.03	**624.79607**
Non-Event -Existing Off-Site	2045	Existing Off-Site	Weekend	1550.0	0.1	0.1	104	161637.8	8.9	8.8				

2046				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2046	Existing Off-Site	Weekday	4566.5	0.3	0.3	261	1190553.4	66.3	66.1	613.28	0.03	0.03	**624.26913**
Non-Event -Existing Off-Site	2046	Existing Off-Site	Weekend	1548.5	0.1	0.1	104	161490.5	8.9	8.9				

2047				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2047	Existing Off-Site	Weekday	4563.8	0.3	0.3	261	1189847.3	66.3	66.3	612.91	0.03	0.03	**623.938**
Non-Event -Existing Off-Site	2047	Existing Off-Site	Weekend	1547.6	0.1	0.1	104	161394.8	8.9	8.9				

2048				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2048	Existing Off-Site	Weekday	4562.2	0.3	0.3	261	1189439.3	66.3	66.6	612.70	0.03	0.03	**623.76122**
Non-Event -Existing Off-Site	2048	Existing Off-Site	Weekend	1547.1	0.1	0.1	104	161339.6	8.9	8.9				

2049				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2049	Existing Off-Site	Weekday	4561.8	0.3	0.3	261	1189338.8	66.3	66.8	612.65	0.03	0.03	**623.74918**
Non-Event -Existing Off-Site	2049	Existing Off-Site	Weekend	1547.0	0.1	0.1	104	161326.1	8.9	9.0				

2050				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2050	Existing Off-Site	Weekday	4565.9	0.3	0.3	261	1190406.5	66.4	67.2	613.20	0.03	0.03	**624.35925**
Non-Event -Existing Off-Site	2050	Existing Off-Site	Weekend	1548.3	0.1	0.1	104	161470.1	8.9	9.0				

2051				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2051	Existing Off-Site	Weekday	4565.9	0.3	0.3	261	1190406.5	66.4	67.2	613.20	0.03	0.03	**624.35925**
Non-Event -Existing Off-Site	2051	Existing Off-Site	Weekend	1548.3	0.1	0.1	104	161470.1	8.9	9.0				

2052				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2052	Existing Off-Site	Weekday	4565.9	0.3	0.3	261	1190406.5	66.4	67.2	613.20	0.03	0.03	**624.35925**
Non-Event -Existing Off-Site	2052	Existing Off-Site	Weekend	1548.3	0.1	0.1	104	161470.1	8.9	9.0				

2053				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2053	Existing Off-Site	Weekday	4565.9	0.3	0.3	261	1190406.5	66.4	67.2	613.20	0.03	0.03	**624.35925**
Non-Event -Existing Off-Site	2053	Existing Off-Site	Weekend	1548.3	0.1	0.1	104	161470.1	8.9	9.0				

2054				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Existing Off-Site	2054	Existing Off-Site	Weekday	4565.9	0.3	0.3	261	1190406.5	66.4	67.2	613.20	0.03	0.03	**624.35925**
Non-Event -Existing Off-Site	2054	Existing Off-Site	Weekend	1548.3	0.1	0.1	104	161470.1	8.9	9.0				

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4
https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition

Existing Off-site GHG Emissions Inventory

Existing Off-site GHG Emissions Inventory

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
EXISTING OFF-SITE	2018	Weekday	Non-Event -Existing Off-Site	7,033	0.5	0.4
EXISTING OFF-SITE	2019	Weekday	Non-Event -Existing Off-Site	6,867	0.4	0.4
EXISTING OFF-SITE	2020	Weekday	Non-Event -Existing Off-Site	6,700	0.4	0.4
EXISTING OFF-SITE	2021	Weekday	Non-Event -Existing Off-Site	6,531	0.4	0.3
EXISTING OFF-SITE	2022	Weekday	Non-Event -Existing Off-Site	6,345	0.3	0.3
EXISTING OFF-SITE	2023	Weekday	Non-Event -Existing Off-Site	6,136	0.3	0.3
EXISTING OFF-SITE	2024	Weekday	Non-Event -Existing Off-Site	5,984	0.3	0.3
EXISTING OFF-SITE	2025	Weekday	Non-Event -Existing Off-Site	5,807	0.3	0.3
EXISTING OFF-SITE	2026	Weekday	Non-Event -Existing Off-Site	5,652	0.3	0.3
EXISTING OFF-SITE	2027	Weekday	Non-Event -Existing Off-Site	5,511	0.3	0.3
EXISTING OFF-SITE	2028	Weekday	Non-Event -Existing Off-Site	5,383	0.3	0.3
EXISTING OFF-SITE	2029	Weekday	Non-Event -Existing Off-Site	5,267	0.3	0.3
EXISTING OFF-SITE	2030	Weekday	Non-Event -Existing Off-Site	5,164	0.3	0.3
EXISTING OFF-SITE	2031	Weekday	Non-Event -Existing Off-Site	5,073	0.3	0.3
EXISTING OFF-SITE	2032	Weekday	Non-Event -Existing Off-Site	4,991	0.3	0.3
EXISTING OFF-SITE	2033	Weekday	Non-Event -Existing Off-Site	4,919	0.3	0.3
EXISTING OFF-SITE	2034	Weekday	Non-Event -Existing Off-Site	4,855	0.3	0.3
EXISTING OFF-SITE	2035	Weekday	Non-Event -Existing Off-Site	4,800	0.3	0.3
EXISTING OFF-SITE	2036	Weekday	Non-Event -Existing Off-Site	4,754	0.3	0.3
EXISTING OFF-SITE	2037	Weekday	Non-Event -Existing Off-Site	4,714	0.3	0.3
EXISTING OFF-SITE	2038	Weekday	Non-Event -Existing Off-Site	4,681	0.3	0.3
EXISTING OFF-SITE	2039	Weekday	Non-Event -Existing Off-Site	4,653	0.3	0.3
EXISTING OFF-SITE	2040	Weekday	Non-Event -Existing Off-Site	4,631	0.3	0.3
EXISTING OFF-SITE	2041	Weekday	Non-Event -Existing Off-Site	4,612	0.3	0.3
EXISTING OFF-SITE	2042	Weekday	Non-Event -Existing Off-Site	4,597	0.3	0.3
EXISTING OFF-SITE	2043	Weekday	Non-Event -Existing Off-Site	4,586	0.3	0.3
EXISTING OFF-SITE	2044	Weekday	Non-Event -Existing Off-Site	4,577	0.3	0.3
EXISTING OFF-SITE	2045	Weekday	Non-Event -Existing Off-Site	4,571	0.3	0.3
EXISTING OFF-SITE	2046	Weekday	Non-Event -Existing Off-Site	4,567	0.3	0.3
EXISTING OFF-SITE	2047	Weekday	Non-Event -Existing Off-Site	4,564	0.3	0.3
EXISTING OFF-SITE	2048	Weekday	Non-Event -Existing Off-Site	4,562	0.3	0.3
EXISTING OFF-SITE	2049	Weekday	Non-Event -Existing Off-Site	4,562	0.3	0.3
EXISTING OFF-SITE	2050	Weekday	Non-Event -Existing Off-Site	4,566	0.3	0.3
EXISTING OFF-SITE	2051	Weekday	Non-Event -Existing Off-Site	4,566	0.3	0.3
EXISTING OFF-SITE	2052	Weekday	Non-Event -Existing Off-Site	4,566	0.3	0.3
EXISTING OFF-SITE	2053	Weekday	Non-Event -Existing Off-Site	4,566	0.3	0.3
EXISTING OFF-SITE	2054	Weekday	Non-Event -Existing Off-Site	4,566	0.3	0.3

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
EXISTING OFF-SITE	2018	Weekend	Non-Event -Existing Off-Site	2,385	0.1	0.1
EXISTING OFF-SITE	2019	Weekend	Non-Event -Existing Off-Site	2,329	0.1	0.1
EXISTING OFF-SITE	2020	Weekend	Non-Event -Existing Off-Site	2,272	0.1	0.1
EXISTING OFF-SITE	2021	Weekend	Non-Event -Existing Off-Site	2,214	0.1	0.1
EXISTING OFF-SITE	2022	Weekend	Non-Event -Existing Off-Site	2,152	0.1	0.1
EXISTING OFF-SITE	2023	Weekend	Non-Event -Existing Off-Site	2,081	0.1	0.1
EXISTING OFF-SITE	2024	Weekend	Non-Event -Existing Off-Site	2,029	0.1	0.1
EXISTING OFF-SITE	2025	Weekend	Non-Event -Existing Off-Site	1,969	0.1	0.1
EXISTING OFF-SITE	2026	Weekend	Non-Event -Existing Off-Site	1,917	0.1	0.1
EXISTING OFF-SITE	2027	Weekend	Non-Event -Existing Off-Site	1,869	0.1	0.1
EXISTING OFF-SITE	2028	Weekend	Non-Event -Existing Off-Site	1,825	0.1	0.1
EXISTING OFF-SITE	2029	Weekend	Non-Event -Existing Off-Site	1,786	0.1	0.1
EXISTING OFF-SITE	2030	Weekend	Non-Event -Existing Off-Site	1,751	0.1	0.1
EXISTING OFF-SITE	2031	Weekend	Non-Event -Existing Off-Site	1,720	0.1	0.1
EXISTING OFF-SITE	2032	Weekend	Non-Event -Existing Off-Site	1,692	0.1	0.1
EXISTING OFF-SITE	2033	Weekend	Non-Event -Existing Off-Site	1,668	0.1	0.1
EXISTING OFF-SITE	2034	Weekend	Non-Event -Existing Off-Site	1,646	0.1	0.1
EXISTING OFF-SITE	2035	Weekend	Non-Event -Existing Off-Site	1,628	0.1	0.1
EXISTING OFF-SITE	2036	Weekend	Non-Event -Existing Off-Site	1,612	0.1	0.1
EXISTING OFF-SITE	2037	Weekend	Non-Event -Existing Off-Site	1,599	0.1	0.1
EXISTING OFF-SITE	2038	Weekend	Non-Event -Existing Off-Site	1,587	0.1	0.1
EXISTING OFF-SITE	2039	Weekend	Non-Event -Existing Off-Site	1,578	0.1	0.1
EXISTING OFF-SITE	2040	Weekend	Non-Event -Existing Off-Site	1,570	0.1	0.1
EXISTING OFF-SITE	2041	Weekend	Non-Event -Existing Off-Site	1,564	0.1	0.1
EXISTING OFF-SITE	2042	Weekend	Non-Event -Existing Off-Site	1,559	0.1	0.1
EXISTING OFF-SITE	2043	Weekend	Non-Event -Existing Off-Site	1,555	0.1	0.1
EXISTING OFF-SITE	2044	Weekend	Non-Event -Existing Off-Site	1,552	0.1	0.1
EXISTING OFF-SITE	2045	Weekend	Non-Event -Existing Off-Site	1,550	0.1	0.1
EXISTING OFF-SITE	2046	Weekend	Non-Event -Existing Off-Site	1,549	0.1	0.1
EXISTING OFF-SITE	2047	Weekend	Non-Event -Existing Off-Site	1,548	0.1	0.1
EXISTING OFF-SITE	2048	Weekend	Non-Event -Existing Off-Site	1,547	0.1	0.1
EXISTING OFF-SITE	2049	Weekend	Non-Event -Existing Off-Site	1,547	0.1	0.1
EXISTING OFF-SITE	2050	Weekend	Non-Event -Existing Off-Site	1,548	0.1	0.1
EXISTING OFF-SITE	2051	Weekend	Non-Event -Existing Off-Site	1,548	0.1	0.1
EXISTING OFF-SITE	2052	Weekend	Non-Event -Existing Off-Site	1,548	0.1	0.1
EXISTING OFF-SITE	2053	Weekend	Non-Event -Existing Off-Site	1,548	0.1	0.1
EXISTING OFF-SITE	2054	Weekend	Non-Event -Existing Off-Site	1,548	0.1	0.1

Existing Off-site Non-Event-Weekday Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2018						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)[1]	Office	Existing HBW Attraction	Default	2018	14.9	184	Aggregate	2,742	6,101	405.84	0.02	0.02	85.08	0.08	0.04	2,487.42	0.15	0.13
		Existing HBO Attraction	Default	2018	9.9	218	Aggregate	2,158		405.84	0.02	0.02	85.08	0.08	0.04	1,971.83	0.13	0.11
		Existing NHB Attraction	Default	2018	5	78	Aggregate	390		405.84	0.02	0.02	85.08	0.08	0.04	363.56	0.03	0.02
		Existing NHB Production	Default	2018	10.4	78	Aggregate	811		405.84	0.02	0.02	85.08	0.08	0.04	740.41	0.05	0.04
	Practice Facility	Existing HBW Attraction	Default	2018	15	108	Aggregate	1,620	1,620	405.84	0.02	0.02	85.08	0.08	0.04	1,469.67	0.09	0.08
		Existing HBO Attraction	Default	2018	10.1	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		Existing NHB Attraction	Default	2018	6	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		Existing NHB Production	Default	2018	6.2	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
												EXISTING OFF-SITE				7,033	0.45	0.39
												TOTAL EXISTING OFF-SITE				**7,033**	**0.45**	**0.39**

										Emission Factors			Emission Factors			Daily Emissions		
				2019						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2019	14.9	184	Aggregate	2,742	6,101	396.21	0.02	0.02	83.91	0.07	0.03	2,428.78	0.14	0.13
		Existing HBO Attraction	Default	2019	9.9	218	Aggregate	2,158		396.21	0.02	0.02	83.91	0.07	0.03	1,925.48	0.12	0.11
		Existing NHB Attraction	Default	2019	5	78	Aggregate	390		396.21	0.02	0.02	83.91	0.07	0.03	355.09	0.03	0.02
		Existing NHB Production	Default	2019	10.4	78	Aggregate	811		396.21	0.02	0.02	83.91	0.07	0.03	723.00	0.05	0.04
	Practice Facility	Existing HBW Attraction	Default	2019	15	108	Aggregate	1,620	1,620	396.21	0.02	0.02	83.91	0.07	0.03	1,435.02	0.08	0.08
		Existing HBO Attraction	Default	2019	10.1	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2019	6	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2019	6.2	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				6,867	0.42	0.37
												TOTAL EXISTING OFF-SITE				**6,867**	**0.42**	**0.37**

										Emission Factors			Emission Factors			Daily Emissions		
				2020						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2020	14.9	184	Aggregate	2,742	6,101	386.45	0.02	0.02	82.89	0.06	0.03	2,369.37	0.13	0.12
		Existing HBO Attraction	Default	2020	9.9	218	Aggregate	2,158		386.45	0.02	0.02	82.89	0.06	0.03	1,878.55	0.11	0.10
		Existing NHB Attraction	Default	2020	5	78	Aggregate	390		386.45	0.02	0.02	82.89	0.06	0.03	346.52	0.03	0.02
		Existing NHB Production	Default	2020	10.4	78	Aggregate	811		386.45	0.02	0.02	82.89	0.06	0.03	705.37	0.04	0.04
	Practice Facility	Existing HBW Attraction	Default	2020	15	108	Aggregate	1,620	1,620	386.45	0.02	0.02	82.89	0.06	0.03	1,399.92	0.08	0.07
		Existing HBO Attraction	Default	2020	10.1	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2020	6	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2020	6.2	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				6,700	0.39	0.36
												TOTAL EXISTING OFF-SITE				**6,700**	**0.39**	**0.36**

										Emission Factors			Emission Factors			Daily Emissions		
				2021						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2021	14.9	184	Aggregate	2,742	6,101	376.64	0.02	0.02	81.40	0.06	0.03	2,309.46	0.13	0.12
		Existing HBO Attraction	Default	2021	9.9	218	Aggregate	2,158		376.64	0.02	0.02	81.40	0.06	0.03	1,831.15	0.11	0.10
		Existing NHB Attraction	Default	2021	5	78	Aggregate	390		376.64	0.02	0.02	81.40	0.06	0.03	337.83	0.02	0.02
		Existing NHB Production	Default	2021	10.4	78	Aggregate	811		376.64	0.02	0.02	81.40	0.06	0.03	687.56	0.04	0.04
	Practice Facility	Existing HBW Attraction	Default	2021	15	108	Aggregate	1,620	1,620	376.64	0.02	0.02	81.40	0.06	0.03	1,364.52	0.07	0.07
		Existing HBO Attraction	Default	2021	10.1	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2021	6	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2021	6.2	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				6,531	0.37	0.35
												TOTAL EXISTING OFF-SITE				**6,531**	**0.37**	**0.35**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2022

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2022	14.9	184	Aggregate	2,742	6,101	365.89	0.02	0.02	79.86	0.06	0.03	2,243.88	0.12	0.11
		Existing HBO Attraction	Default	2022	9.9	218	Aggregate	2,158		365.89	0.02	0.02	79.86	0.06	0.03	1,779.27	0.10	0.10
		Existing NHB Attraction	Default	2022	5	78	Aggregate	390		365.89	0.02	0.02	79.86	0.06	0.03	328.32	0.02	0.02
		Existing NHB Production	Default	2022	10.4	78	Aggregate	811		365.89	0.02	0.02	79.86	0.06	0.03	668.08	0.04	0.04
	Practice Facility	Existing HBW Attraction	Default	2022	15	108	Aggregate	1,620	1,620	365.89	0.02	0.02	79.86	0.06	0.03	1,325.77	0.07	0.07
		Existing HBO Attraction	Default	2022	10.1	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2022	6	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2022	6.2	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				6,345	0.34	0.33
												TOTAL EXISTING OFF-SITE				**6,345**	**0.34**	**0.33**

2023

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2023	14.9	184	Aggregate	2,742	6,101	353.83	0.01	0.02	77.02	0.05	0.03	2,169.84	0.11	0.11
		Existing HBO Attraction	Default	2023	9.9	218	Aggregate	2,158		353.83	0.01	0.02	77.02	0.05	0.03	1,720.53	0.10	0.09
		Existing NHB Attraction	Default	2023	5	78	Aggregate	390		353.83	0.01	0.02	77.02	0.05	0.03	317.47	0.02	0.02
		Existing NHB Production	Default	2023	10.4	78	Aggregate	811		353.83	0.01	0.02	77.02	0.05	0.03	646.02	0.04	0.03
	Practice Facility	Existing HBW Attraction	Default	2023	15	108	Aggregate	1,620	1,620	353.83	0.01	0.02	77.02	0.05	0.03	1,282.03	0.07	0.06
		Existing HBO Attraction	Default	2023	10.1	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2023	6	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2023	6.2	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				6,136	0.33	0.32
												TOTAL EXISTING OFF-SITE				**6,136**	**0.33**	**0.32**

2024

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2024	14.9	184	Aggregate	2,742	6,101	345.08	0.01	0.02	75.12	0.05	0.03	2,116.18	0.11	0.11
		Existing HBO Attraction	Default	2024	9.9	218	Aggregate	2,158		345.08	0.01	0.02	75.12	0.05	0.03	1,677.98	0.09	0.09
		Existing NHB Attraction	Default	2024	5	78	Aggregate	390		345.08	0.01	0.02	75.12	0.05	0.03	309.62	0.02	0.02
		Existing NHB Production	Default	2024	10.4	78	Aggregate	811		345.08	0.01	0.02	75.12	0.05	0.03	630.05	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2024	15	108	Aggregate	1,620	1,620	345.08	0.01	0.02	75.12	0.05	0.03	1,250.32	0.06	0.06
		Existing HBO Attraction	Default	2024	10.1	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2024	6	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2024	6.2	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				5,984	0.32	0.31
												TOTAL EXISTING OFF-SITE				**5,984**	**0.32**	**0.31**

2025

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2025	14.9	184	Aggregate	2,742	6,101	334.84	0.01	0.02	73.06	0.04	0.03	2,053.42	0.10	0.10
		Existing HBO Attraction	Default	2025	9.9	218	Aggregate	2,158		334.84	0.01	0.02	73.06	0.04	0.03	1,628.25	0.09	0.09
		Existing NHB Attraction	Default	2025	5	78	Aggregate	390		334.84	0.01	0.02	73.06	0.04	0.03	300.45	0.02	0.02
		Existing NHB Production	Default	2025	10.4	78	Aggregate	811		334.84	0.01	0.02	73.06	0.04	0.03	611.37	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2025	15	108	Aggregate	1,620	1,620	334.84	0.01	0.02	73.06	0.04	0.03	1,213.24	0.06	0.06
		Existing HBO Attraction	Default	2025	10.1	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2025	6	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2025	6.2	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				5,807	0.31	0.30
												TOTAL EXISTING OFF-SITE				**5,807**	**0.31**	**0.30**

										Emission Factors			Emission Factors			Daily Emissions		
				2026						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2026	14.9	184	Aggregate	2,742	6,101	325.94	0.01	0.02	71.07	0.04	0.03	1,998.84	0.10	0.10
		Existing HBO Attraction	Default	2026	9.9	218	Aggregate	2,158		325.94	0.01	0.02	71.07	0.04	0.03	1,584.96	0.09	0.08
		Existing NHB Attraction	Default	2026	5	78	Aggregate	390		325.94	0.01	0.02	71.07	0.04	0.03	292.46	0.02	0.02
		Existing NHB Production	Default	2026	10.4	78	Aggregate	811		325.94	0.01	0.02	71.07	0.04	0.03	595.12	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2026	15	108	Aggregate	1,620	1,620	325.94	0.01	0.02	71.07	0.04	0.03	1,180.99	0.06	0.06
		Existing HBO Attraction	Default	2026	10.1	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2026	6	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2026	6.2	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				5,652	0.30	0.29
												TOTAL EXISTING OFF-SITE				**5,652**	**0.30**	**0.29**

										Emission Factors			Emission Factors			Daily Emissions		
				2027						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2027	14.9	184	Aggregate	2,742	6,101	317.82	0.01	0.01	69.20	0.04	0.02	1,948.98	0.10	0.10
		Existing HBO Attraction	Default	2027	9.9	218	Aggregate	2,158		317.82	0.01	0.01	69.20	0.04	0.02	1,545.41	0.08	0.08
		Existing NHB Attraction	Default	2027	5	78	Aggregate	390		317.82	0.01	0.01	69.20	0.04	0.02	285.15	0.02	0.02
		Existing NHB Production	Default	2027	10.4	78	Aggregate	811		317.82	0.01	0.01	69.20	0.04	0.02	580.27	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2027	15	108	Aggregate	1,620	1,620	317.82	0.01	0.01	69.20	0.04	0.02	1,151.53	0.06	0.06
		Existing HBO Attraction	Default	2027	10.1	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2027	6	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2027	6.2	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				5,511	0.29	0.29
												TOTAL EXISTING OFF-SITE				**5,511**	**0.29**	**0.29**

										Emission Factors			Emission Factors			Daily Emissions		
				2028						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2028	14.9	184	Aggregate	2,742	6,101	310.40	0.01	0.01	67.39	0.04	0.02	1,903.44	0.10	0.10
		Existing HBO Attraction	Default	2028	9.9	218	Aggregate	2,158		310.40	0.01	0.01	67.39	0.04	0.02	1,509.26	0.08	0.08
		Existing NHB Attraction	Default	2028	5	78	Aggregate	390		310.40	0.01	0.01	67.39	0.04	0.02	278.47	0.02	0.02
		Existing NHB Production	Default	2028	10.4	78	Aggregate	811		310.40	0.01	0.01	67.39	0.04	0.02	566.70	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2028	15	108	Aggregate	1,620	1,620	310.40	0.01	0.01	67.39	0.04	0.02	1,124.63	0.06	0.06
		Existing HBO Attraction	Default	2028	10.1	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2028	6	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2028	6.2	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				5,383	0.29	0.28
												TOTAL EXISTING OFF-SITE				**5,383**	**0.29**	**0.28**

										Emission Factors			Emission Factors			Daily Emissions		
				2029						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2029	14.9	184	Aggregate	2,742	6,101	303.76	0.01	0.01	65.70	0.03	0.02	1,862.61	0.10	0.10
		Existing HBO Attraction	Default	2029	9.9	218	Aggregate	2,158		303.76	0.01	0.01	65.70	0.03	0.02	1,476.85	0.08	0.08
		Existing NHB Attraction	Default	2029	5	78	Aggregate	390		303.76	0.01	0.01	65.70	0.03	0.02	272.47	0.02	0.02
		Existing NHB Production	Default	2029	10.4	78	Aggregate	811		303.76	0.01	0.01	65.70	0.03	0.02	554.53	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2029	15	108	Aggregate	1,620	1,620	303.76	0.01	0.01	65.70	0.03	0.02	1,100.51	0.06	0.06
		Existing HBO Attraction	Default	2029	10.1	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2029	6	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2029	6.2	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				5,267	0.28	0.28
												TOTAL EXISTING OFF-SITE				**5,267**	**0.28**	**0.28**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2030						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2030	14.9	184	Aggregate	2,742	6,101	297.83	0.01	0.01	64.16	0.03	0.02	1,826.11	0.10	0.09
		Existing HBO Attraction	Default	2030	9.9	218	Aggregate	2,158		297.83	0.01	0.01	64.16	0.03	0.02	1,447.87	0.08	0.08
		Existing NHB Attraction	Default	2030	5	78	Aggregate	390		297.83	0.01	0.01	64.16	0.03	0.02	267.10	0.02	0.02
		Existing NHB Production	Default	2030	10.4	78	Aggregate	811		297.83	0.01	0.01	64.16	0.03	0.02	543.65	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2030	15	108	Aggregate	1,620	1,620	297.83	0.01	0.01	64.16	0.03	0.02	1,078.94	0.06	0.06
		Existing HBO Attraction	Default	2030	10.1	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2030	6	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2030	6.2	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				5,164	0.28	0.27
												TOTAL EXISTING OFF-SITE				**5,164**	**0.28**	**0.27**

										Emission Factors			Emission Factors			Daily Emissions		
				2031						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2031	14.9	184	Aggregate	2,742	6,101	292.61	0.01	0.01	62.72	0.03	0.02	1,794.00	0.09	0.09
		Existing HBO Attraction	Default	2031	9.9	218	Aggregate	2,158		292.61	0.01	0.01	62.72	0.03	0.02	1,422.36	0.08	0.08
		Existing NHB Attraction	Default	2031	5	78	Aggregate	390		292.61	0.01	0.01	62.72	0.03	0.02	262.37	0.02	0.02
		Existing NHB Production	Default	2031	10.4	78	Aggregate	811		292.61	0.01	0.01	62.72	0.03	0.02	534.08	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2031	15	108	Aggregate	1,620	1,620	292.61	0.01	0.01	62.72	0.03	0.02	1,059.97	0.06	0.05
		Existing HBO Attraction	Default	2031	10.1	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2031	6	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2031	6.2	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				5,073	0.27	0.27
												TOTAL EXISTING OFF-SITE				**5,073**	**0.27**	**0.27**

										Emission Factors			Emission Factors			Daily Emissions		
				2032						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2032	14.9	184	Aggregate	2,742	6,101	287.91	0.01	0.01	61.41	0.03	0.02	1,765.06	0.09	0.09
		Existing HBO Attraction	Default	2032	9.9	218	Aggregate	2,158		287.91	0.01	0.01	61.41	0.03	0.02	1,399.36	0.08	0.08
		Existing NHB Attraction	Default	2032	5	78	Aggregate	390		287.91	0.01	0.01	61.41	0.03	0.02	258.10	0.02	0.02
		Existing NHB Production	Default	2032	10.4	78	Aggregate	811		287.91	0.01	0.01	61.41	0.03	0.02	525.44	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2032	15	108	Aggregate	1,620	1,620	287.91	0.01	0.01	61.41	0.03	0.02	1,042.87	0.05	0.05
		Existing HBO Attraction	Default	2032	10.1	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2032	6	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2032	6.2	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,991	0.27	0.26
												TOTAL EXISTING OFF-SITE				**4,991**	**0.27**	**0.26**

										Emission Factors			Emission Factors			Daily Emissions		
				2033						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2033	14.9	184	Aggregate	2,742	6,101	283.78	0.01	0.01	60.24	0.03	0.02	1,739.62	0.09	0.09
		Existing HBO Attraction	Default	2033	9.9	218	Aggregate	2,158		283.78	0.01	0.01	60.24	0.03	0.02	1,379.15	0.08	0.07
		Existing NHB Attraction	Default	2033	5	78	Aggregate	390		283.78	0.01	0.01	60.24	0.03	0.02	254.35	0.02	0.02
		Existing NHB Production	Default	2033	10.4	78	Aggregate	811		283.78	0.01	0.01	60.24	0.03	0.02	517.86	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2033	15	108	Aggregate	1,620	1,620	283.78	0.01	0.01	60.24	0.03	0.02	1,027.84	0.05	0.05
		Existing HBO Attraction	Default	2033	10.1	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2033	6	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2033	6.2	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,919	0.27	0.26
												TOTAL EXISTING OFF-SITE				**4,919**	**0.27**	**0.26**

2034

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2034	14.9	184	Aggregate	2,742	6,101	280.13	0.01	0.01	59.21	0.03	0.02	1,717.15	0.09	0.09
		Existing HBO Attraction	Default	2034	9.9	218	Aggregate	2,158		280.13	0.01	0.01	59.21	0.03	0.02	1,361.30	0.08	0.07
		Existing NHB Attraction	Default	2034	5	78	Aggregate	390		280.13	0.01	0.01	59.21	0.03	0.02	251.03	0.02	0.02
		Existing NHB Production	Default	2034	10.4	78	Aggregate	811		280.13	0.01	0.01	59.21	0.03	0.02	511.15	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2034	15	108	Aggregate	1,620	1,620	280.13	0.01	0.01	59.21	0.03	0.02	1,014.56	0.05	0.05
		Existing HBO Attraction	Default	2034	10.1	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2034	6	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2034	6.2	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,855	0.27	0.26
												TOTAL EXISTING OFF-SITE				**4,855**	**0.27**	**0.26**

2035

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2035	14.9	184	Aggregate	2,742	6,101	276.96	0.01	0.01	58.32	0.03	0.02	1,697.63	0.09	0.09
		Existing HBO Attraction	Default	2035	9.9	218	Aggregate	2,158		276.96	0.01	0.01	58.32	0.03	0.02	1,345.78	0.08	0.07
		Existing NHB Attraction	Default	2035	5	78	Aggregate	390		276.96	0.01	0.01	58.32	0.03	0.02	248.16	0.02	0.01
		Existing NHB Production	Default	2035	10.4	78	Aggregate	811		276.96	0.01	0.01	58.32	0.03	0.02	505.33	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2035	15	108	Aggregate	1,620	1,620	276.96	0.01	0.01	58.32	0.03	0.02	1,003.03	0.05	0.05
		Existing HBO Attraction	Default	2035	10.1	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2035	6	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2035	6.2	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,800	0.26	0.26
												TOTAL EXISTING OFF-SITE				**4,800**	**0.26**	**0.26**

2036

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2036	14.9	184	Aggregate	2,742	6,101	274.32	0.01	0.01	57.57	0.02	0.02	1,681.36	0.09	0.09
		Existing HBO Attraction	Default	2036	9.9	218	Aggregate	2,158		274.32	0.01	0.01	57.57	0.02	0.02	1,332.86	0.07	0.07
		Existing NHB Attraction	Default	2036	5	78	Aggregate	390		274.32	0.01	0.01	57.57	0.02	0.02	245.75	0.02	0.01
		Existing NHB Production	Default	2036	10.4	78	Aggregate	811		274.32	0.01	0.01	57.57	0.02	0.02	500.48	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2036	15	108	Aggregate	1,620	1,620	274.32	0.01	0.01	57.57	0.02	0.02	993.42	0.05	0.05
		Existing HBO Attraction	Default	2036	10.1	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2036	6	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2036	6.2	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,754	0.26	0.25
												TOTAL EXISTING OFF-SITE				**4,754**	**0.26**	**0.25**

2037

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2037	14.9	184	Aggregate	2,742	6,101	272.05	0.01	0.01	56.92	0.02	0.02	1,667.41	0.09	0.09
		Existing HBO Attraction	Default	2037	9.9	218	Aggregate	2,158		272.05	0.01	0.01	56.92	0.02	0.02	1,321.77	0.07	0.07
		Existing NHB Attraction	Default	2037	5	78	Aggregate	390		272.05	0.01	0.01	56.92	0.02	0.02	243.70	0.02	0.01
		Existing NHB Production	Default	2037	10.4	78	Aggregate	811		272.05	0.01	0.01	56.92	0.02	0.02	496.32	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2037	15	108	Aggregate	1,620	1,620	272.05	0.01	0.01	56.92	0.02	0.02	985.18	0.05	0.05
		Existing HBO Attraction	Default	2037	10.1	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2037	6	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2037	6.2	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,714	0.26	0.25
												TOTAL EXISTING OFF-SITE				**4,714**	**0.26**	**0.25**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2038						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2038	14.9	184	Aggregate	2,742	6,101	270.15	0.01	0.01	56.38	0.02	0.02	1,655.66	0.09	0.09
		Existing HBO Attraction	Default	2038	9.9	218	Aggregate	2,158		270.15	0.01	0.01	56.38	0.02	0.02	1,312.44	0.07	0.07
		Existing NHB Attraction	Default	2038	5	78	Aggregate	390		270.15	0.01	0.01	56.38	0.02	0.02	241.96	0.02	0.01
		Existing NHB Production	Default	2038	10.4	78	Aggregate	811		270.15	0.01	0.01	56.38	0.02	0.02	492.81	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2038	15	108	Aggregate	1,620	1,620	270.15	0.01	0.01	56.38	0.02	0.02	978.23	0.05	0.05
		Existing HBO Attraction	Default	2038	10.1	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2038	6	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2038	6.2	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,681	0.26	0.25
												TOTAL EXISTING OFF-SITE				**4,681**	**0.26**	**0.25**

										Emission Factors			Emission Factors			Daily Emissions		
				2039						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2039	14.9	184	Aggregate	2,742	6,101	268.56	0.01	0.01	55.93	0.02	0.02	1,645.90	0.09	0.09
		Existing HBO Attraction	Default	2039	9.9	218	Aggregate	2,158		268.56	0.01	0.01	55.93	0.02	0.02	1,304.68	0.07	0.07
		Existing NHB Attraction	Default	2039	5	78	Aggregate	390		268.56	0.01	0.01	55.93	0.02	0.02	240.52	0.02	0.01
		Existing NHB Production	Default	2039	10.4	78	Aggregate	811		268.56	0.01	0.01	55.93	0.02	0.02	489.90	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2039	15	108	Aggregate	1,620	1,620	268.56	0.01	0.01	55.93	0.02	0.02	972.47	0.05	0.05
		Existing HBO Attraction	Default	2039	10.1	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2039	6	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2039	6.2	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,653	0.26	0.25
												TOTAL EXISTING OFF-SITE				**4,653**	**0.26**	**0.25**

										Emission Factors			Emission Factors			Daily Emissions		
				2040						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2040	14.9	184	Aggregate	2,742	6,101	267.26	0.01	0.01	55.56	0.02	0.02	1,637.87	0.09	0.09
		Existing HBO Attraction	Default	2040	9.9	218	Aggregate	2,158		267.26	0.01	0.01	55.56	0.02	0.02	1,298.30	0.07	0.07
		Existing NHB Attraction	Default	2040	5	78	Aggregate	390		267.26	0.01	0.01	55.56	0.02	0.02	239.34	0.02	0.01
		Existing NHB Production	Default	2040	10.4	78	Aggregate	811		267.26	0.01	0.01	55.56	0.02	0.02	487.51	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2040	15	108	Aggregate	1,620	1,620	267.26	0.01	0.01	55.56	0.02	0.02	967.72	0.05	0.05
		Existing HBO Attraction	Default	2040	10.1	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2040	6	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2040	6.2	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,631	0.26	0.25
												TOTAL EXISTING OFF-SITE				**4,631**	**0.26**	**0.25**

										Emission Factors			Emission Factors			Daily Emissions		
				2041						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2041	14.9	184	Aggregate	2,742	6,101	266.17	0.01	0.01	55.26	0.02	0.02	1,631.19	0.09	0.09
		Existing HBO Attraction	Default	2041	9.9	218	Aggregate	2,158		266.17	0.01	0.01	55.26	0.02	0.02	1,293.00	0.07	0.07
		Existing NHB Attraction	Default	2041	5	78	Aggregate	390		266.17	0.01	0.01	55.26	0.02	0.02	238.36	0.02	0.01
		Existing NHB Production	Default	2041	10.4	78	Aggregate	811		266.17	0.01	0.01	55.26	0.02	0.02	485.52	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2041	15	108	Aggregate	1,620	1,620	266.17	0.01	0.01	55.26	0.02	0.02	963.78	0.05	0.05
		Existing HBO Attraction	Default	2041	10.1	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2041	6	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2041	6.2	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,612	0.26	0.25
												TOTAL EXISTING OFF-SITE				**4,612**	**0.26**	**0.25**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2042

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2042	14.9	184	Aggregate	2,742	6,101	265.34	0.01	0.01	55.03	0.02	0.02	1,626.07	0.09	0.09
		Existing HBO Attraction	Default	2042	9.9	218	Aggregate	2,158		265.34	0.01	0.01	55.03	0.02	0.02	1,288.92	0.07	0.07
		Existing NHB Attraction	Default	2042	5	78	Aggregate	390		265.34	0.01	0.01	55.03	0.02	0.02	237.60	0.01	0.01
		Existing NHB Production	Default	2042	10.4	78	Aggregate	811		265.34	0.01	0.01	55.03	0.02	0.02	483.99	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2042	15	108	Aggregate	1,620	1,620	265.34	0.01	0.01	55.03	0.02	0.02	960.75	0.05	0.05
		Existing HBO Attraction	Default	2042	10.1	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2042	6	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2042	6.2	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,597	0.26	0.25
												TOTAL EXISTING OFF-SITE				**4,597**	**0.26**	**0.25**

2043

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2043	14.9	184	Aggregate	2,742	6,101	264.70	0.01	0.01	54.85	0.02	0.02	1,622.12	0.09	0.09
		Existing HBO Attraction	Default	2043	9.9	218	Aggregate	2,158		264.70	0.01	0.01	54.85	0.02	0.02	1,285.79	0.07	0.07
		Existing NHB Attraction	Default	2043	5	78	Aggregate	390		264.70	0.01	0.01	54.85	0.02	0.02	237.02	0.01	0.01
		Existing NHB Production	Default	2043	10.4	78	Aggregate	811		264.70	0.01	0.01	54.85	0.02	0.02	482.81	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2043	15	108	Aggregate	1,620	1,620	264.70	0.01	0.01	54.85	0.02	0.02	958.42	0.05	0.05
		Existing HBO Attraction	Default	2043	10.1	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2043	6	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2043	6.2	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,586	0.25	0.25
												TOTAL EXISTING OFF-SITE				**4,586**	**0.25**	**0.25**

2044

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2044	14.9	184	Aggregate	2,742	6,101	264.20	0.01	0.01	54.71	0.02	0.02	1,619.04	0.09	0.09
		Existing HBO Attraction	Default	2044	9.9	218	Aggregate	2,158		264.20	0.01	0.01	54.71	0.02	0.02	1,283.34	0.07	0.07
		Existing NHB Attraction	Default	2044	5	78	Aggregate	390		264.20	0.01	0.01	54.71	0.02	0.02	236.56	0.01	0.01
		Existing NHB Production	Default	2044	10.4	78	Aggregate	811		264.20	0.01	0.01	54.71	0.02	0.02	481.89	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2044	15	108	Aggregate	1,620	1,620	264.20	0.01	0.01	54.71	0.02	0.02	956.60	0.05	0.05
		Existing HBO Attraction	Default	2044	10.1	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2044	6	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2044	6.2	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,577	0.25	0.25
												TOTAL EXISTING OFF-SITE				**4,577**	**0.25**	**0.25**

2045

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2045	14.9	184	Aggregate	2,742	6,101	263.81	0.01	0.01	54.60	0.02	0.02	1,616.65	0.09	0.09
		Existing HBO Attraction	Default	2045	9.9	218	Aggregate	2,158		263.81	0.01	0.01	54.60	0.02	0.02	1,281.44	0.07	0.07
		Existing NHB Attraction	Default	2045	5	78	Aggregate	390		263.81	0.01	0.01	54.60	0.02	0.02	236.21	0.01	0.01
		Existing NHB Production	Default	2045	10.4	78	Aggregate	811		263.81	0.01	0.01	54.60	0.02	0.02	481.18	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2045	15	108	Aggregate	1,620	1,620	263.81	0.01	0.01	54.60	0.02	0.02	955.19	0.05	0.05
		Existing HBO Attraction	Default	2045	10.1	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2045	6	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2045	6.2	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,571	0.25	0.25
												TOTAL EXISTING OFF-SITE				**4,571**	**0.25**	**0.25**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2046

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2046	14.9	184	Aggregate	2,742	6,101	263.57	0.01	0.01	54.53	0.02	0.02	1,615.18	0.09	0.09
		Existing HBO Attraction	Default	2046	9.9	218	Aggregate	2,158		263.57	0.01	0.01	54.53	0.02	0.02	1,280.27	0.07	0.07
		Existing NHB Attraction	Default	2046	5	78	Aggregate	390		263.57	0.01	0.01	54.53	0.02	0.02	235.99	0.01	0.01
		Existing NHB Production	Default	2046	10.4	78	Aggregate	811		263.57	0.01	0.01	54.53	0.02	0.02	480.74	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2046	15	108	Aggregate	1,620	1,620	263.57	0.01	0.01	54.53	0.02	0.02	954.32	0.05	0.05
		Existing HBO Attraction	Default	2046	10.1	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2046	6	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2046	6.2	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,567	0.25	0.25
												TOTAL EXISTING OFF-SITE				**4,567**	**0.25**	**0.25**

2047

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2047	14.9	184	Aggregate	2,742	6,101	263.42	0.01	0.01	54.47	0.02	0.02	1,614.23	0.09	0.09
		Existing HBO Attraction	Default	2047	9.9	218	Aggregate	2,158		263.42	0.01	0.01	54.47	0.02	0.02	1,279.51	0.07	0.07
		Existing NHB Attraction	Default	2047	5	78	Aggregate	390		263.42	0.01	0.01	54.47	0.02	0.02	235.85	0.01	0.01
		Existing NHB Production	Default	2047	10.4	78	Aggregate	811		263.42	0.01	0.01	54.47	0.02	0.02	480.45	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2047	15	108	Aggregate	1,620	1,620	263.42	0.01	0.01	54.47	0.02	0.02	953.75	0.05	0.05
		Existing HBO Attraction	Default	2047	10.1	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2047	6	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2047	6.2	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,564	0.25	0.25
												TOTAL EXISTING OFF-SITE				**4,564**	**0.25**	**0.25**

2048

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2048	14.9	184	Aggregate	2,742	6,101	263.33	0.01	0.01	54.43	0.02	0.02	1,613.67	0.09	0.09
		Existing HBO Attraction	Default	2048	9.9	218	Aggregate	2,158		263.33	0.01	0.01	54.43	0.02	0.02	1,279.07	0.07	0.07
		Existing NHB Attraction	Default	2048	5	78	Aggregate	390		263.33	0.01	0.01	54.43	0.02	0.02	235.77	0.01	0.01
		Existing NHB Production	Default	2048	10.4	78	Aggregate	811		263.33	0.01	0.01	54.43	0.02	0.02	480.29	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2048	15	108	Aggregate	1,620	1,620	263.33	0.01	0.01	54.43	0.02	0.02	953.43	0.05	0.05
		Existing HBO Attraction	Default	2048	10.1	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2048	6	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2048	6.2	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,562	0.25	0.26
												TOTAL EXISTING OFF-SITE				**4,562**	**0.25**	**0.26**

2049

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2049	14.9	184	Aggregate	2,742	6,101	263.31	0.01	0.01	54.41	0.02	0.02	1,613.54	0.09	0.09
		Existing HBO Attraction	Default	2049	9.9	218	Aggregate	2,158		263.31	0.01	0.01	54.41	0.02	0.02	1,278.96	0.07	0.07
		Existing NHB Attraction	Default	2049	5	78	Aggregate	390		263.31	0.01	0.01	54.41	0.02	0.02	235.75	0.01	0.01
		Existing NHB Production	Default	2049	10.4	78	Aggregate	811		263.31	0.01	0.01	54.41	0.02	0.02	480.25	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2049	15	108	Aggregate	1,620	1,620	263.31	0.01	0.01	54.41	0.02	0.02	953.35	0.05	0.05
		Existing HBO Attraction	Default	2049	10.1	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2049	6	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2049	6.2	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,562	0.25	0.26
												TOTAL EXISTING OFF-SITE				**4,562**	**0.25**	**0.26**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2050

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2050	14.9	184	Aggregate	2,742	6,101	263.53	0.01	0.01	54.60	0.02	0.02	1,614.97	0.09	0.09
		Existing HBO Attraction	Default	2050	9.9	218	Aggregate	2,158		263.53	0.01	0.01	54.60	0.02	0.02	1,280.12	0.07	0.07
		Existing NHB Attraction	Default	2050	5	78	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	235.97	0.01	0.01
		Existing NHB Production	Default	2050	10.4	78	Aggregate	811		263.53	0.01	0.01	54.60	0.02	0.02	480.68	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,566	0.25	0.26
												TOTAL EXISTING OFF-SITE				**4,566**	**0.25**	**0.26**

2051

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2050	14.9	184	Aggregate	2,742	6,101	263.53	0.01	0.01	54.60	0.02	0.02	1,614.97	0.09	0.09
		Existing HBO Attraction	Default	2050	9.9	218	Aggregate	2,158		263.53	0.01	0.01	54.60	0.02	0.02	1,280.12	0.07	0.07
		Existing NHB Attraction	Default	2050	5	78	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	235.97	0.01	0.01
		Existing NHB Production	Default	2050	10.4	78	Aggregate	811		263.53	0.01	0.01	54.60	0.02	0.02	480.68	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,566	0.25	0.26
												TOTAL EXISTING OFF-SITE				**4,566**	**0.25**	**0.26**

2052

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2050	14.9	184	Aggregate	2,742	6,101	263.53	0.01	0.01	54.60	0.02	0.02	1,614.97	0.09	0.09
		Existing HBO Attraction	Default	2050	9.9	218	Aggregate	2,158		263.53	0.01	0.01	54.60	0.02	0.02	1,280.12	0.07	0.07
		Existing NHB Attraction	Default	2050	5	78	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	235.97	0.01	0.01
		Existing NHB Production	Default	2050	10.4	78	Aggregate	811		263.53	0.01	0.01	54.60	0.02	0.02	480.68	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,566	0.25	0.26
												TOTAL EXISTING OFF-SITE				**4,566**	**0.25**	**0.26**

2053

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2050	14.9	184	Aggregate	2,742	6,101	263.53	0.01	0.01	54.60	0.02	0.02	1,614.97	0.09	0.09
		Existing HBO Attraction	Default	2050	9.9	218	Aggregate	2,158		263.53	0.01	0.01	54.60	0.02	0.02	1,280.12	0.07	0.07
		Existing NHB Attraction	Default	2050	5	78	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	235.97	0.01	0.01
		Existing NHB Production	Default	2050	10.4	78	Aggregate	811		263.53	0.01	0.01	54.60	0.02	0.02	480.68	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,566	0.25	0.26
												TOTAL EXISTING OFF-SITE				**4,566**	**0.25**	**0.26**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

				2054						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2050	14.9	184	Aggregate	2,742	6,101	263.53	0.01	0.01	54.60	0.02	0.02	1,614.97	0.09	0.09
		Existing HBO Attraction	Default	2050	9.9	218	Aggregate	2,158		263.53	0.01	0.01	54.60	0.02	0.02	1,280.12	0.07	0.07
		Existing NHB Attraction	Default	2050	5	78	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	235.97	0.01	0.01
		Existing NHB Production	Default	2050	10.4	78	Aggregate	811		263.53	0.01	0.01	54.60	0.02	0.02	480.68	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				4,566	0.25	0.26
												TOTAL EXISTING OFF-SITE				**4,566**	**0.25**	**0.26**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO_2	CH_4	N_2O
			Emissions (lb/day)		
ANCILLARY	2018	Non-Event -Existing Off-Site	7,033	0.45	0.39
ANCILLARY	2019	Non-Event -Existing Off-Site	6,867	0.42	0.37
ANCILLARY	2020	Non-Event -Existing Off-Site	6,700	0.39	0.36
ANCILLARY	2021	Non-Event -Existing Off-Site	6,531	0.37	0.35
ANCILLARY	2022	Non-Event -Existing Off-Site	6,345	0.34	0.33
ANCILLARY	2023	Non-Event -Existing Off-Site	6,136	0.33	0.32
ANCILLARY	2024	Non-Event -Existing Off-Site	5,984	0.32	0.31
ANCILLARY	2025	Non-Event -Existing Off-Site	5,807	0.31	0.30
ANCILLARY	2026	Non-Event -Existing Off-Site	5,652	0.30	0.29
ANCILLARY	2027	Non-Event -Existing Off-Site	5,511	0.29	0.29
ANCILLARY	2028	Non-Event -Existing Off-Site	5,383	0.29	0.28
ANCILLARY	2029	Non-Event -Existing Off-Site	5,267	0.28	0.28
ANCILLARY	2030	Non-Event -Existing Off-Site	5,164	0.28	0.27
ANCILLARY	2031	Non-Event -Existing Off-Site	5,073	0.27	0.27
ANCILLARY	2032	Non-Event -Existing Off-Site	4,991	0.27	0.26
ANCILLARY	2033	Non-Event -Existing Off-Site	4,919	0.27	0.26
ANCILLARY	2034	Non-Event -Existing Off-Site	4,855	0.27	0.26
ANCILLARY	2035	Non-Event -Existing Off-Site	4,800	0.26	0.26
ANCILLARY	2036	Non-Event -Existing Off-Site	4,754	0.26	0.25
ANCILLARY	2037	Non-Event -Existing Off-Site	4,714	0.26	0.25
ANCILLARY	2038	Non-Event -Existing Off-Site	4,681	0.26	0.25
ANCILLARY	2039	Non-Event -Existing Off-Site	4,653	0.26	0.25
ANCILLARY	2040	Non-Event -Existing Off-Site	4,631	0.26	0.25
ANCILLARY	2041	Non-Event -Existing Off-Site	4,612	0.26	0.25
ANCILLARY	2042	Non-Event -Existing Off-Site	4,597	0.26	0.25
ANCILLARY	2043	Non-Event -Existing Off-Site	4,586	0.25	0.25
ANCILLARY	2044	Non-Event -Existing Off-Site	4,577	0.25	0.25
ANCILLARY	2045	Non-Event -Existing Off-Site	4,571	0.25	0.25
ANCILLARY	2046	Non-Event -Existing Off-Site	4,567	0.25	0.25
ANCILLARY	2047	Non-Event -Existing Off-Site	4,564	0.25	0.25
ANCILLARY	2048	Non-Event -Existing Off-Site	4,562	0.25	0.26
ANCILLARY	2049	Non-Event -Existing Off-Site	4,562	0.25	0.26
ANCILLARY	2050	Non-Event -Existing Off-Site	4,566	0.25	0.26
ANCILLARY	2051	Non-Event -Existing Off-Site	4,566	0.25	0.26
ANCILLARY	2052	Non-Event -Existing Off-Site	4,566	0.25	0.26
ANCILLARY	2053	Non-Event -Existing Off-Site	4,566	0.25	0.26
ANCILLARY	2054	Non-Event -Existing Off-Site	4,566	0.25	0.26

Existing Off-site Non-Event-Weekend Emissions

2018

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2018	14.9	30	Aggregate	447	1,004	405.84	0.02	0.02	85.08	0.08	0.04	405.56	0.02	0.02
		Existing HBO Attraction	Default	2018	9.9	36	Aggregate	356		405.84	0.02	0.02	85.08	0.08	0.04	325.62	0.02	0.02
		Existing NHB Attraction	Default	2018	5	13	Aggregate	65		405.84	0.02	0.02	85.08	0.08	0.04	60.59	0.01	3.87E-03
		Existing NHB Production	Default	2018	10.4	13	Aggregate	135		405.84	0.02	0.02	85.08	0.08	0.04	123.40	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2018	15	108	Aggregate	1,620	1,620	405.84	0.02	0.02	85.08	0.08	0.04	1,469.67	0.09	0.08
		Existing HBO Attraction	Default	2018	10.1	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		Existing NHB Attraction	Default	2018	6	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		Existing NHB Production	Default	2018	6.2	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
												EXISTING OFF-SITE				2,385	0.15	0.13
												TOTAL EXISTING OFF-SITE				**2,385**	**0.15**	**0.13**

2019

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2019	14.9	30	Aggregate	447	1,004	396.21	0.02	0.02	83.91	0.07	0.03	396.00	0.02	0.02
		Existing HBO Attraction	Default	2019	9.9	36	Aggregate	356		396.21	0.02	0.02	83.91	0.07	0.03	317.97	0.02	0.02
		Existing NHB Attraction	Default	2019	5	13	Aggregate	65		396.21	0.02	0.02	83.91	0.07	0.03	59.18	4.70E-03	3.71E-03
		Existing NHB Production	Default	2019	10.4	13	Aggregate	135		396.21	0.02	0.02	83.91	0.07	0.03	120.50	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2019	15	108	Aggregate	1,620	1,620	396.21	0.02	0.02	83.91	0.07	0.03	1,435.02	0.08	0.08
		Existing HBO Attraction	Default	2019	10.1	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2019	6	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2019	6.2	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				2,329	0.14	0.13
												TOTAL EXISTING OFF-SITE				**2,329**	**0.14**	**0.13**

2020

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2020	14.9	30	Aggregate	447	1,004	386.45	0.02	0.02	82.89	0.06	0.03	386.31	0.02	0.02
		Existing HBO Attraction	Default	2020	9.9	36	Aggregate	356		386.45	0.02	0.02	82.89	0.06	0.03	310.22	0.02	0.02
		Existing NHB Attraction	Default	2020	5	13	Aggregate	65		386.45	0.02	0.02	82.89	0.06	0.03	57.75	4.36E-03	3.57E-03
		Existing NHB Production	Default	2020	10.4	13	Aggregate	135		386.45	0.02	0.02	82.89	0.06	0.03	117.56	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2020	15	108	Aggregate	1,620	1,620	386.45	0.02	0.02	82.89	0.06	0.03	1,399.92	0.08	0.07
		Existing HBO Attraction	Default	2020	10.1	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2020	6	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2020	6.2	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				2,272	0.13	0.12
												TOTAL EXISTING OFF-SITE				**2,272**	**0.13**	**0.12**

2021

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2021	14.9	30	Aggregate	447	1,004	376.64	0.02	0.02	81.40	0.06	0.03	376.54	0.02	0.02
		Existing HBO Attraction	Default	2021	9.9	36	Aggregate	356		376.64	0.02	0.02	81.40	0.06	0.03	302.39	0.02	0.02
		Existing NHB Attraction	Default	2021	5	13	Aggregate	65		376.64	0.02	0.02	81.40	0.06	0.03	56.30	4.10E-03	3.43E-03
		Existing NHB Production	Default	2021	10.4	13	Aggregate	135		376.64	0.02	0.02	81.40	0.06	0.03	114.59	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2021	15	108	Aggregate	1,620	1,620	376.64	0.02	0.02	81.40	0.06	0.03	1,364.52	0.07	0.07
		Existing HBO Attraction	Default	2021	10.1	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2021	6	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2021	6.2	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				2,214	0.12	0.12
												TOTAL EXISTING OFF-SITE				**2,214**	**0.12**	**0.12**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2022						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2022	14.9	30	Aggregate	447	1,004	365.89	0.02	0.02	79.86	0.06	0.03	365.85	0.02	0.02
		Existing HBO Attraction	Default	2022	9.9	36	Aggregate	356		365.89	0.02	0.02	79.86	0.06	0.03	293.83	0.02	0.02
		Existing NHB Attraction	Default	2022	5	13	Aggregate	65		365.89	0.02	0.02	79.86	0.06	0.03	54.72	3.80E-03	3.30E-03
		Existing NHB Production	Default	2022	10.4	13	Aggregate	135		365.89	0.02	0.02	79.86	0.06	0.03	111.35	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2022	15	108	Aggregate	1,620	1,620	365.89	0.02	0.02	79.86	0.06	0.03	1,325.77	0.07	0.07
		Existing HBO Attraction	Default	2022	10.1	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2022	6	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2022	6.2	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				2,152	0.11	0.11
												TOTAL EXISTING OFF-SITE				**2,152**	**0.11**	**0.11**

										Emission Factors			Emission Factors			Daily Emissions		
				2023						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2023	14.9	30	Aggregate	447	1,004	353.83	0.01	0.02	77.02	0.05	0.03	353.78	0.02	0.02
		Existing HBO Attraction	Default	2023	9.9	36	Aggregate	356		353.83	0.01	0.02	77.02	0.05	0.03	284.12	0.02	0.01
		Existing NHB Attraction	Default	2023	5	13	Aggregate	65		353.83	0.01	0.02	77.02	0.05	0.03	52.91	3.61E-03	3.15E-03
		Existing NHB Production	Default	2023	10.4	13	Aggregate	135		353.83	0.01	0.02	77.02	0.05	0.03	107.67	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2023	15	108	Aggregate	1,620	1,620	353.83	0.01	0.02	77.02	0.05	0.03	1,282.03	0.07	0.06
		Existing HBO Attraction	Default	2023	10.1	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2023	6	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2023	6.2	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				2,081	0.11	0.11
												TOTAL EXISTING OFF-SITE				**2,081**	**0.11**	**0.11**

										Emission Factors			Emission Factors			Daily Emissions		
				2024						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2024	14.9	30	Aggregate	447	1,004	345.08	0.01	0.02	75.12	0.05	0.03	345.03	0.02	0.02
		Existing HBO Attraction	Default	2024	9.9	36	Aggregate	356		345.08	0.01	0.02	75.12	0.05	0.03	277.10	0.02	0.01
		Existing NHB Attraction	Default	2024	5	13	Aggregate	65		345.08	0.01	0.02	75.12	0.05	0.03	51.60	3.46E-03	3.06E-03
		Existing NHB Production	Default	2024	10.4	13	Aggregate	135		345.08	0.01	0.02	75.12	0.05	0.03	105.01	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2024	15	108	Aggregate	1,620	1,620	345.08	0.01	0.02	75.12	0.05	0.03	1,250.32	0.06	0.06
		Existing HBO Attraction	Default	2024	10.1	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2024	6	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2024	6.2	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				2,029	0.11	0.10
												TOTAL EXISTING OFF-SITE				**2,029**	**0.11**	**0.10**

										Emission Factors			Emission Factors			Daily Emissions		
				2025						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2025	14.9	30	Aggregate	447	1,004	334.84	0.01	0.02	73.06	0.04	0.03	334.80	0.02	0.02
		Existing HBO Attraction	Default	2025	9.9	36	Aggregate	356		334.84	0.01	0.02	73.06	0.04	0.03	268.88	0.01	0.01
		Existing NHB Attraction	Default	2025	5	13	Aggregate	65		334.84	0.01	0.02	73.06	0.04	0.03	50.08	3.32E-03	2.96E-03
		Existing NHB Production	Default	2025	10.4	13	Aggregate	135		334.84	0.01	0.02	73.06	0.04	0.03	101.90	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2025	15	108	Aggregate	1,620	1,620	334.84	0.01	0.02	73.06	0.04	0.03	1,213.24	0.06	0.06
		Existing HBO Attraction	Default	2025	10.1	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2025	6	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2025	6.2	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				1,969	0.10	0.10
												TOTAL EXISTING OFF-SITE				**1,969**	**0.10**	**0.10**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2026

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2026	14.9	30	Aggregate	447	1,004	325.94	0.01	0.02	71.07	0.04	0.03	325.90	0.02	0.02
		Existing HBO Attraction	Default	2026	9.9	36	Aggregate	356		325.94	0.01	0.02	71.07	0.04	0.03	261.74	0.01	0.01
		Existing NHB Attraction	Default	2026	5	13	Aggregate	65		325.94	0.01	0.02	71.07	0.04	0.03	48.74	3.21E-03	2.89E-03
		Existing NHB Production	Default	2026	10.4	13	Aggregate	135		325.94	0.01	0.02	71.07	0.04	0.03	99.19	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2026	15	108	Aggregate	1,620	1,620	325.94	0.01	0.02	71.07	0.04	0.03	1,180.99	0.06	0.06
		Existing HBO Attraction	Default	2026	10.1	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2026	6	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2026	6.2	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
												EXISTING OFF-SITE				1,917	0.10	0.10
												TOTAL EXISTING OFF-SITE				**1,917**	**0.10**	**0.10**

2027

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2027	14.9	30	Aggregate	447	1,004	317.82	0.01	0.01	69.20	0.04	0.02	317.77	0.02	0.02
		Existing HBO Attraction	Default	2027	9.9	36	Aggregate	356		317.82	0.01	0.01	69.20	0.04	0.02	255.20	0.01	0.01
		Existing NHB Attraction	Default	2027	5	13	Aggregate	65		317.82	0.01	0.01	69.20	0.04	0.02	47.53	3.10E-03	2.82E-03
		Existing NHB Production	Default	2027	10.4	13	Aggregate	135		317.82	0.01	0.01	69.20	0.04	0.02	96.71	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2027	15	108	Aggregate	1,620	1,620	317.82	0.01	0.01	69.20	0.04	0.02	1,151.53	0.06	0.06
		Existing HBO Attraction	Default	2027	10.1	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2027	6	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2027	6.2	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,869	0.10	0.10
												TOTAL EXISTING OFF-SITE				**1,869**	**0.10**	**0.10**

2028

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2028	14.9	30	Aggregate	447	1,004	310.40	0.01	0.01	67.39	0.04	0.02	310.34	0.02	0.02
		Existing HBO Attraction	Default	2028	9.9	36	Aggregate	356		310.40	0.01	0.01	67.39	0.04	0.02	249.24	0.01	0.01
		Existing NHB Attraction	Default	2028	5	13	Aggregate	65		310.40	0.01	0.01	67.39	0.04	0.02	46.41	3.02E-03	2.76E-03
		Existing NHB Production	Default	2028	10.4	13	Aggregate	135		310.40	0.01	0.01	67.39	0.04	0.02	94.45	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2028	15	108	Aggregate	1,620	1,620	310.40	0.01	0.01	67.39	0.04	0.02	1,124.63	0.06	0.06
		Existing HBO Attraction	Default	2028	10.1	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2028	6	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2028	6.2	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,825	0.10	0.09
												TOTAL EXISTING OFF-SITE				**1,825**	**0.10**	**0.09**

2029

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2029	14.9	30	Aggregate	447	1,004	303.76	0.01	0.01	65.70	0.03	0.02	303.69	0.02	0.02
		Existing HBO Attraction	Default	2029	9.9	36	Aggregate	356		303.76	0.01	0.01	65.70	0.03	0.02	243.88	0.01	0.01
		Existing NHB Attraction	Default	2029	5	13	Aggregate	65		303.76	0.01	0.01	65.70	0.03	0.02	45.41	2.94E-03	2.70E-03
		Existing NHB Production	Default	2029	10.4	13	Aggregate	135		303.76	0.01	0.01	65.70	0.03	0.02	92.42	0.01	4.91E-03
	Practice Facility	Existing HBW Attraction	Default	2029	15	108	Aggregate	1,620	1,620	303.76	0.01	0.01	65.70	0.03	0.02	1,100.51	0.06	0.06
		Existing HBO Attraction	Default	2029	10.1	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2029	6	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2029	6.2	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,786	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,786**	**0.09**	**0.09**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2030						Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2030	14.9	30	Aggregate	447	1,004	297.83	0.01	0.01	64.16	0.03	0.02	297.74	0.02	0.02
		Existing HBO Attraction	Default	2030	9.9	36	Aggregate	356		297.83	0.01	0.01	64.16	0.03	0.02	239.10	0.01	0.01
		Existing NHB Attraction	Default	2030	5	13	Aggregate	65		297.83	0.01	0.01	64.16	0.03	0.02	44.52	2.87E-03	2.65E-03
		Existing NHB Production	Default	2030	10.4	13	Aggregate	135		297.83	0.01	0.01	64.16	0.03	0.02	90.61	4.98E-03	4.83E-03
	Practice Facility	Existing HBW Attraction	Default	2030	15	108	Aggregate	1,620	1,620	297.83	0.01	0.01	64.16	0.03	0.02	1,078.94	0.06	0.06
		Existing HBO Attraction	Default	2030	10.1	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2030	6	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2030	6.2	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,751	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,751**	**0.09**	**0.09**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2031						Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2031	14.9	30	Aggregate	447	1,004	292.61	0.01	0.01	62.72	0.03	0.02	292.50	0.02	0.02
		Existing HBO Attraction	Default	2031	9.9	36	Aggregate	356		292.61	0.01	0.01	62.72	0.03	0.02	234.89	0.01	0.01
		Existing NHB Attraction	Default	2031	5	13	Aggregate	65		292.61	0.01	0.01	62.72	0.03	0.02	43.73	2.81E-03	2.61E-03
		Existing NHB Production	Default	2031	10.4	13	Aggregate	135		292.61	0.01	0.01	62.72	0.03	0.02	89.01	4.90E-03	4.75E-03
	Practice Facility	Existing HBW Attraction	Default	2031	15	108	Aggregate	1,620	1,620	292.61	0.01	0.01	62.72	0.03	0.02	1,059.97	0.06	0.05
		Existing HBO Attraction	Default	2031	10.1	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2031	6	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2031	6.2	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,720	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,720**	**0.09**	**0.09**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2032						Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2032	14.9	30	Aggregate	447	1,004	287.91	0.01	0.01	61.41	0.03	0.02	287.78	0.02	0.01
		Existing HBO Attraction	Default	2032	9.9	36	Aggregate	356		287.91	0.01	0.01	61.41	0.03	0.02	231.09	0.01	0.01
		Existing NHB Attraction	Default	2032	5	13	Aggregate	65		287.91	0.01	0.01	61.41	0.03	0.02	43.02	2.76E-03	2.57E-03
		Existing NHB Production	Default	2032	10.4	13	Aggregate	135		287.91	0.01	0.01	61.41	0.03	0.02	87.57	4.84E-03	4.68E-03
	Practice Facility	Existing HBW Attraction	Default	2032	15	108	Aggregate	1,620	1,620	287.91	0.01	0.01	61.41	0.03	0.02	1,042.87	0.05	0.05
		Existing HBO Attraction	Default	2032	10.1	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2032	6	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2032	6.2	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,692	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,692**	**0.09**	**0.09**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2033						Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2033	14.9	30	Aggregate	447	1,004	283.78	0.01	0.01	60.24	0.03	0.02	283.63	0.02	0.01
		Existing HBO Attraction	Default	2033	9.9	36	Aggregate	356		283.78	0.01	0.01	60.24	0.03	0.02	227.75	0.01	0.01
		Existing NHB Attraction	Default	2033	5	13	Aggregate	65		283.78	0.01	0.01	60.24	0.03	0.02	42.39	2.71E-03	2.54E-03
		Existing NHB Production	Default	2033	10.4	13	Aggregate	135		283.78	0.01	0.01	60.24	0.03	0.02	86.31	4.78E-03	4.63E-03
	Practice Facility	Existing HBW Attraction	Default	2033	15	108	Aggregate	1,620	1,620	283.78	0.01	0.01	60.24	0.03	0.02	1,027.84	0.05	0.05
		Existing HBO Attraction	Default	2033	10.1	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2033	6	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2033	6.2	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,668	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,668**	**0.09**	**0.09**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2034

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2034	14.9	30	Aggregate	447	1,004	280.13	0.01	0.01	59.21	0.03	0.02	279.97	0.01	0.01
		Existing HBO Attraction	Default	2034	9.9	36	Aggregate	356		280.13	0.01	0.01	59.21	0.03	0.02	224.80	0.01	0.01
		Existing NHB Attraction	Default	2034	5	13	Aggregate	65		280.13	0.01	0.01	59.21	0.03	0.02	41.84	2.67E-03	2.51E-03
		Existing NHB Production	Default	2034	10.4	13	Aggregate	135		280.13	0.01	0.01	59.21	0.03	0.02	85.19	4.74E-03	4.58E-03
	Practice Facility	Existing HBW Attraction	Default	2034	15	108	Aggregate	1,620	1,620	280.13	0.01	0.01	59.21	0.03	0.02	1,014.56	0.05	0.05
		Existing HBO Attraction	Default	2034	10.1	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2034	6	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2034	6.2	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,646	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,646**	**0.09**	**0.09**

2035

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2035	14.9	30	Aggregate	447	1,004	276.96	0.01	0.01	58.32	0.03	0.02	276.79	0.01	0.01
		Existing HBO Attraction	Default	2035	9.9	36	Aggregate	356		276.96	0.01	0.01	58.32	0.03	0.02	222.24	0.01	0.01
		Existing NHB Attraction	Default	2035	5	13	Aggregate	65		276.96	0.01	0.01	58.32	0.03	0.02	41.36	2.64E-03	2.49E-03
		Existing NHB Production	Default	2035	10.4	13	Aggregate	135		276.96	0.01	0.01	58.32	0.03	0.02	84.22	4.69E-03	4.54E-03
	Practice Facility	Existing HBW Attraction	Default	2035	15	108	Aggregate	1,620	1,620	276.96	0.01	0.01	58.32	0.03	0.02	1,003.03	0.05	0.05
		Existing HBO Attraction	Default	2035	10.1	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2035	6	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2035	6.2	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,628	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,628**	**0.09**	**0.09**

2036

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2036	14.9	30	Aggregate	447	1,004	274.32	0.01	0.01	57.57	0.02	0.02	274.13	0.01	0.01
		Existing HBO Attraction	Default	2036	9.9	36	Aggregate	356		274.32	0.01	0.01	57.57	0.02	0.02	220.10	0.01	0.01
		Existing NHB Attraction	Default	2036	5	13	Aggregate	65		274.32	0.01	0.01	57.57	0.02	0.02	40.96	2.60E-03	2.47E-03
		Existing NHB Production	Default	2036	10.4	13	Aggregate	135		274.32	0.01	0.01	57.57	0.02	0.02	83.41	4.66E-03	4.52E-03
	Practice Facility	Existing HBW Attraction	Default	2036	15	108	Aggregate	1,620	1,620	274.32	0.01	0.01	57.57	0.02	0.02	993.42	0.05	0.05
		Existing HBO Attraction	Default	2036	10.1	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2036	6	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2036	6.2	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,612	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,612**	**0.09**	**0.09**

2037

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2037	14.9	30	Aggregate	447	1,004	272.05	0.01	0.01	56.92	0.02	0.02	271.86	0.01	0.01
		Existing HBO Attraction	Default	2037	9.9	36	Aggregate	356		272.05	0.01	0.01	56.92	0.02	0.02	218.27	0.01	0.01
		Existing NHB Attraction	Default	2037	5	13	Aggregate	65		272.05	0.01	0.01	56.92	0.02	0.02	40.62	2.58E-03	2.46E-03
		Existing NHB Production	Default	2037	10.4	13	Aggregate	135		272.05	0.01	0.01	56.92	0.02	0.02	82.72	4.62E-03	4.49E-03
	Practice Facility	Existing HBW Attraction	Default	2037	15	108	Aggregate	1,620	1,620	272.05	0.01	0.01	56.92	0.02	0.02	985.18	0.05	0.05
		Existing HBO Attraction	Default	2037	10.1	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2037	6	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2037	6.2	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,599	0.09	0.08
												TOTAL EXISTING OFF-SITE				**1,599**	**0.09**	**0.08**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2038														
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2038	14.9	30	Aggregate	447	1,004	270.15	0.01	0.01	56.38	0.02	0.02	269.94	0.01	0.01
		Existing HBO Attraction	Default	2038	9.9	36	Aggregate	356		270.15	0.01	0.01	56.38	0.02	0.02	216.73	0.01	0.01
		Existing NHB Attraction	Default	2038	5	13	Aggregate	65		270.15	0.01	0.01	56.38	0.02	0.02	40.33	2.55E-03	2.45E-03
		Existing NHB Production	Default	2038	10.4	13	Aggregate	135		270.15	0.01	0.01	56.38	0.02	0.02	82.14	4.60E-03	4.48E-03
	Practice Facility	Existing HBW Attraction	Default	2038	15	108	Aggregate	1,620	1,620	270.15	0.01	0.01	56.38	0.02	0.02	978.23	0.05	0.05
		Existing HBO Attraction	Default	2038	10.1	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2038	6	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2038	6.2	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,587	0.09	0.08
												TOTAL EXISTING OFF-SITE				**1,587**	**0.09**	**0.08**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2039														
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2039	14.9	30	Aggregate	447	1,004	268.56	0.01	0.01	55.93	0.02	0.02	268.35	0.01	0.01
		Existing HBO Attraction	Default	2039	9.9	36	Aggregate	356		268.56	0.01	0.01	55.93	0.02	0.02	215.45	0.01	0.01
		Existing NHB Attraction	Default	2039	5	13	Aggregate	65		268.56	0.01	0.01	55.93	0.02	0.02	40.09	2.53E-03	2.44E-03
		Existing NHB Production	Default	2039	10.4	13	Aggregate	135		268.56	0.01	0.01	55.93	0.02	0.02	81.65	4.58E-03	4.46E-03
	Practice Facility	Existing HBW Attraction	Default	2039	15	108	Aggregate	1,620	1,620	268.56	0.01	0.01	55.93	0.02	0.02	972.47	0.05	0.05
		Existing HBO Attraction	Default	2039	10.1	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2039	6	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2039	6.2	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,578	0.09	0.08
												TOTAL EXISTING OFF-SITE				**1,578**	**0.09**	**0.08**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2040														
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2040	14.9	30	Aggregate	447	1,004	267.26	0.01	0.01	55.56	0.02	0.02	267.04	0.01	0.01
		Existing HBO Attraction	Default	2040	9.9	36	Aggregate	356		267.26	0.01	0.01	55.56	0.02	0.02	214.40	0.01	0.01
		Existing NHB Attraction	Default	2040	5	13	Aggregate	65		267.26	0.01	0.01	55.56	0.02	0.02	39.89	2.52E-03	2.43E-03
		Existing NHB Production	Default	2040	10.4	13	Aggregate	135		267.26	0.01	0.01	55.56	0.02	0.02	81.25	4.56E-03	4.46E-03
	Practice Facility	Existing HBW Attraction	Default	2040	15	108	Aggregate	1,620	1,620	267.26	0.01	0.01	55.56	0.02	0.02	967.72	0.05	0.05
		Existing HBO Attraction	Default	2040	10.1	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2040	6	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2040	6.2	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,570	0.09	0.08
												TOTAL EXISTING OFF-SITE				**1,570**	**0.09**	**0.08**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2041														
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2041	14.9	30	Aggregate	447	1,004	266.17	0.01	0.01	55.26	0.02	0.02	265.96	0.01	0.01
		Existing HBO Attraction	Default	2041	9.9	36	Aggregate	356		266.17	0.01	0.01	55.26	0.02	0.02	213.52	0.01	0.01
		Existing NHB Attraction	Default	2041	5	13	Aggregate	65		266.17	0.01	0.01	55.26	0.02	0.02	39.73	2.50E-03	2.43E-03
		Existing NHB Production	Default	2041	10.4	13	Aggregate	135		266.17	0.01	0.01	55.26	0.02	0.02	80.92	4.54E-03	4.45E-03
	Practice Facility	Existing HBW Attraction	Default	2041	15	108	Aggregate	1,620	1,620	266.17	0.01	0.01	55.26	0.02	0.02	963.78	0.05	0.05
		Existing HBO Attraction	Default	2041	10.1	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2041	6	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2041	6.2	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,564	0.09	0.08
												TOTAL EXISTING OFF-SITE				**1,564**	**0.09**	**0.08**

										Emission Factors			Emission Factors			Daily Emissions		
				2042						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2042	14.9	30	Aggregate	447	1,004	265.34	0.01	0.01	55.03	0.02	0.02	265.12	0.01	0.01
		Existing HBO Attraction	Default	2042	9.9	36	Aggregate	356		265.34	0.01	0.01	55.03	0.02	0.02	212.85	0.01	0.01
		Existing NHB Attraction	Default	2042	5	13	Aggregate	65		265.34	0.01	0.01	55.03	0.02	0.02	39.60	2.49E-03	2.43E-03
		Existing NHB Production	Default	2042	10.4	13	Aggregate	135		265.34	0.01	0.01	55.03	0.02	0.02	80.66	4.53E-03	4.45E-03
	Practice Facility	Existing HBW Attraction	Default	2042	15	108	Aggregate	1,620	1,620	265.34	0.01	0.01	55.03	0.02	0.02	960.75	0.05	0.05
		Existing HBO Attraction	Default	2042	10.1	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2042	6	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2042	6.2	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,559	0.09	0.08
												TOTAL EXISTING OFF-SITE				**1,559**	**0.09**	**0.08**

										Emission Factors			Emission Factors			Daily Emissions		
				2043						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2043	14.9	30	Aggregate	447	1,004	264.70	0.01	0.01	54.85	0.02	0.02	264.48	0.01	0.01
		Existing HBO Attraction	Default	2043	9.9	36	Aggregate	356		264.70	0.01	0.01	54.85	0.02	0.02	212.33	0.01	0.01
		Existing NHB Attraction	Default	2043	5	13	Aggregate	65		264.70	0.01	0.01	54.85	0.02	0.02	39.50	2.48E-03	2.44E-03
		Existing NHB Production	Default	2043	10.4	13	Aggregate	135		264.70	0.01	0.01	54.85	0.02	0.02	80.47	4.52E-03	4.46E-03
	Practice Facility	Existing HBW Attraction	Default	2043	15	108	Aggregate	1,620	1,620	264.70	0.01	0.01	54.85	0.02	0.02	958.42	0.05	0.05
		Existing HBO Attraction	Default	2043	10.1	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2043	6	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2043	6.2	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,555	0.09	0.08
												TOTAL EXISTING OFF-SITE				**1,555**	**0.09**	**0.08**

										Emission Factors			Emission Factors			Daily Emissions		
				2044						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2044	14.9	30	Aggregate	447	1,004	264.20	0.01	0.01	54.71	0.02	0.02	263.97	0.01	0.01
		Existing HBO Attraction	Default	2044	9.9	36	Aggregate	356		264.20	0.01	0.01	54.71	0.02	0.02	211.93	0.01	0.01
		Existing NHB Attraction	Default	2044	5	13	Aggregate	65		264.20	0.01	0.01	54.71	0.02	0.02	39.43	2.47E-03	2.44E-03
		Existing NHB Production	Default	2044	10.4	13	Aggregate	135		264.20	0.01	0.01	54.71	0.02	0.02	80.32	4.52E-03	4.47E-03
	Practice Facility	Existing HBW Attraction	Default	2044	15	108	Aggregate	1,620	1,620	264.20	0.01	0.01	54.71	0.02	0.02	956.60	0.05	0.05
		Existing HBO Attraction	Default	2044	10.1	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2044	6	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2044	6.2	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,552	0.09	0.08
												TOTAL EXISTING OFF-SITE				**1,552**	**0.09**	**0.08**

										Emission Factors			Emission Factors			Daily Emissions		
				2045						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2045	14.9	30	Aggregate	447	1,004	263.81	0.01	0.01	54.60	0.02	0.02	263.58	0.01	0.01
		Existing HBO Attraction	Default	2045	9.9	36	Aggregate	356		263.81	0.01	0.01	54.60	0.02	0.02	211.61	0.01	0.01
		Existing NHB Attraction	Default	2045	5	13	Aggregate	65		263.81	0.01	0.01	54.60	0.02	0.02	39.37	2.47E-03	2.45E-03
		Existing NHB Production	Default	2045	10.4	13	Aggregate	135		263.81	0.01	0.01	54.60	0.02	0.02	80.20	4.51E-03	4.49E-03
	Practice Facility	Existing HBW Attraction	Default	2045	15	108	Aggregate	1,620	1,620	263.81	0.01	0.01	54.60	0.02	0.02	955.19	0.05	0.05
		Existing HBO Attraction	Default	2045	10.1	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2045	6	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2045	6.2	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,550	0.09	0.08
												TOTAL EXISTING OFF-SITE				**1,550**	**0.09**	**0.08**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

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										Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2046	14.9	30	Aggregate	447	1,004	263.57	0.01	0.01	54.53	0.02	0.02	263.34	0.01	0.01
		Existing HBO Attraction	Default	2046	9.9	36	Aggregate	356		263.57	0.01	0.01	54.53	0.02	0.02	211.42	0.01	0.01
		Existing NHB Attraction	Default	2046	5	13	Aggregate	65		263.57	0.01	0.01	54.53	0.02	0.02	39.33	2.47E-03	2.45E-03
		Existing NHB Production	Default	2046	10.4	13	Aggregate	135		263.57	0.01	0.01	54.53	0.02	0.02	80.12	4.51E-03	4.50E-03
	Practice Facility	Existing HBW Attraction	Default	2046	15	108	Aggregate	1,620	1,620	263.57	0.01	0.01	54.53	0.02	0.02	954.32	0.05	0.05
		Existing HBO Attraction	Default	2046	10.1	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2046	6	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2046	6.2	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,549	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,549**	**0.09**	**0.09**

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										Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2047	14.9	30	Aggregate	447	1,004	263.42	0.01	0.01	54.47	0.02	0.02	263.19	0.01	0.01
		Existing HBO Attraction	Default	2047	9.9	36	Aggregate	356		263.42	0.01	0.01	54.47	0.02	0.02	211.30	0.01	0.01
		Existing NHB Attraction	Default	2047	5	13	Aggregate	65		263.42	0.01	0.01	54.47	0.02	0.02	39.31	2.46E-03	2.46E-03
		Existing NHB Production	Default	2047	10.4	13	Aggregate	135		263.42	0.01	0.01	54.47	0.02	0.02	80.08	4.51E-03	4.51E-03
	Practice Facility	Existing HBW Attraction	Default	2047	15	108	Aggregate	1,620	1,620	263.42	0.01	0.01	54.47	0.02	0.02	953.75	0.05	0.05
		Existing HBO Attraction	Default	2047	10.1	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2047	6	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2047	6.2	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,548	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,548**	**0.09**	**0.09**

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										Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2048	14.9	30	Aggregate	447	1,004	263.33	0.01	0.01	54.43	0.02	0.02	263.10	0.01	0.01
		Existing HBO Attraction	Default	2048	9.9	36	Aggregate	356		263.33	0.01	0.01	54.43	0.02	0.02	211.22	0.01	0.01
		Existing NHB Attraction	Default	2048	5	13	Aggregate	65		263.33	0.01	0.01	54.43	0.02	0.02	39.29	2.46E-03	2.47E-03
		Existing NHB Production	Default	2048	10.4	13	Aggregate	135		263.33	0.01	0.01	54.43	0.02	0.02	80.05	4.51E-03	4.53E-03
	Practice Facility	Existing HBW Attraction	Default	2048	15	108	Aggregate	1,620	1,620	263.33	0.01	0.01	54.43	0.02	0.02	953.43	0.05	0.05
		Existing HBO Attraction	Default	2048	10.1	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2048	6	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2048	6.2	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,547	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,547**	**0.09**	**0.09**

2049

										Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2049	14.9	30	Aggregate	447	1,004	263.31	0.01	0.01	54.41	0.02	0.02	263.08	0.01	0.01
		Existing HBO Attraction	Default	2049	9.9	36	Aggregate	356		263.31	0.01	0.01	54.41	0.02	0.02	211.20	0.01	0.01
		Existing NHB Attraction	Default	2049	5	13	Aggregate	65		263.31	0.01	0.01	54.41	0.02	0.02	39.29	2.46E-03	2.48E-03
		Existing NHB Production	Default	2049	10.4	13	Aggregate	135		263.31	0.01	0.01	54.41	0.02	0.02	80.04	4.51E-03	4.55E-03
	Practice Facility	Existing HBW Attraction	Default	2049	15	108	Aggregate	1,620	1,620	263.31	0.01	0.01	54.41	0.02	0.02	953.35	0.05	0.05
		Existing HBO Attraction	Default	2049	10.1	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2049	6	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2049	6.2	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,547	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,547**	**0.09**	**0.09**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2050

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2050	14.9	30	Aggregate	447	1,004	263.53	0.01	0.01	54.60	0.02	0.02	263.31	0.01	0.01
		Existing HBO Attraction	Default	2050	9.9	36	Aggregate	356		263.53	0.01	0.01	54.60	0.02	0.02	211.40	0.01	0.01
		Existing NHB Attraction	Default	2050	5	13	Aggregate	65		263.53	0.01	0.01	54.60	0.02	0.02	39.33	2.46E-03	2.49E-03
		Existing NHB Production	Default	2050	10.4	13	Aggregate	135		263.53	0.01	0.01	54.60	0.02	0.02	80.11	4.52E-03	4.57E-03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,548	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,548**	**0.09**	**0.09**

2051

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2050	14.9	30	Aggregate	447	1,004	263.53	0.01	0.01	54.60	0.02	0.02	263.31	0.01	0.01
		Existing HBO Attraction	Default	2050	9.9	36	Aggregate	356		263.53	0.01	0.01	54.60	0.02	0.02	211.40	0.01	0.01
		Existing NHB Attraction	Default	2050	5	13	Aggregate	65		263.53	0.01	0.01	54.60	0.02	0.02	39.33	2.46E-03	2.49E-03
		Existing NHB Production	Default	2050	10.4	13	Aggregate	135		263.53	0.01	0.01	54.60	0.02	0.02	80.11	4.52E-03	4.57E-03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,548	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,548**	**0.09**	**0.09**

2052

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2050	14.9	30	Aggregate	447	1,004	263.53	0.01	0.01	54.60	0.02	0.02	263.31	0.01	0.01
		Existing HBO Attraction	Default	2050	9.9	36	Aggregate	356		263.53	0.01	0.01	54.60	0.02	0.02	211.40	0.01	0.01
		Existing NHB Attraction	Default	2050	5	13	Aggregate	65		263.53	0.01	0.01	54.60	0.02	0.02	39.33	2.46E-03	2.49E-03
		Existing NHB Production	Default	2050	10.4	13	Aggregate	135		263.53	0.01	0.01	54.60	0.02	0.02	80.11	4.52E-03	4.57E-03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,548	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,548**	**0.09**	**0.09**

2053

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2050	14.9	30	Aggregate	447	1,004	263.53	0.01	0.01	54.60	0.02	0.02	263.31	0.01	0.01
		Existing HBO Attraction	Default	2050	9.9	36	Aggregate	356		263.53	0.01	0.01	54.60	0.02	0.02	211.40	0.01	0.01
		Existing NHB Attraction	Default	2050	5	13	Aggregate	65		263.53	0.01	0.01	54.60	0.02	0.02	39.33	2.46E-03	2.49E-03
		Existing NHB Production	Default	2050	10.4	13	Aggregate	135		263.53	0.01	0.01	54.60	0.02	0.02	80.11	4.52E-03	4.57E-03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												EXISTING OFF-SITE				1,548	0.09	0.09
												TOTAL EXISTING OFF-SITE				**1,548**	**0.09**	**0.09**

GHG Existing Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2054

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Existing Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2050	14.9	30	Aggregate	447	1,004	263.53	0.01	0.01	54.60	0.02	0.02	263.31	0.01	0.01
		Existing HBO Attraction	Default	2050	9.9	36	Aggregate	356		263.53	0.01	0.01	54.60	0.02	0.02	211.40	0.01	0.01
		Existing NHB Attraction	Default	2050	5	13	Aggregate	65		263.53	0.01	0.01	54.60	0.02	0.02	39.33	2.46E-03	2.49E-03
		Existing NHB Production	Default	2050	10.4	13	Aggregate	135		263.53	0.01	0.01	54.60	0.02	0.02	80.11	4.52E-03	4.57E-03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
										EXISTING OFF-SITE						1,548	0.09	0.09
										TOTAL EXISTING OFF-SITE						**1,548**	**0.09**	**0.09**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO_2	CH_4	N_2O
			Emissions (lb/day)		
ANCILLARY	2018	Non-Event -Existing Off-Site	2,385	0.15	0.13
ANCILLARY	2019	Non-Event -Existing Off-Site	2,329	0.14	0.13
ANCILLARY	2020	Non-Event -Existing Off-Site	2,272	0.13	0.12
ANCILLARY	2021	Non-Event -Existing Off-Site	2,214	0.12	0.12
ANCILLARY	2022	Non-Event -Existing Off-Site	2,152	0.11	0.11
ANCILLARY	2023	Non-Event -Existing Off-Site	2,081	0.11	0.11
ANCILLARY	2024	Non-Event -Existing Off-Site	2,029	0.11	0.10
ANCILLARY	2025	Non-Event -Existing Off-Site	1,969	0.10	0.10
ANCILLARY	2026	Non-Event -Existing Off-Site	1,917	0.10	0.10
ANCILLARY	2027	Non-Event -Existing Off-Site	1,869	0.10	0.10
ANCILLARY	2028	Non-Event -Existing Off-Site	1,825	0.10	0.09
ANCILLARY	2029	Non-Event -Existing Off-Site	1,786	0.09	0.09
ANCILLARY	2030	Non-Event -Existing Off-Site	1,751	0.09	0.09
ANCILLARY	2031	Non-Event -Existing Off-Site	1,720	0.09	0.09
ANCILLARY	2032	Non-Event -Existing Off-Site	1,692	0.09	0.09
ANCILLARY	2033	Non-Event -Existing Off-Site	1,668	0.09	0.09
ANCILLARY	2034	Non-Event -Existing Off-Site	1,646	0.09	0.09
ANCILLARY	2035	Non-Event -Existing Off-Site	1,628	0.09	0.09
ANCILLARY	2036	Non-Event -Existing Off-Site	1,612	0.09	0.09
ANCILLARY	2037	Non-Event -Existing Off-Site	1,599	0.09	0.08
ANCILLARY	2038	Non-Event -Existing Off-Site	1,587	0.09	0.08
ANCILLARY	2039	Non-Event -Existing Off-Site	1,578	0.09	0.08
ANCILLARY	2040	Non-Event -Existing Off-Site	1,570	0.09	0.08
ANCILLARY	2041	Non-Event -Existing Off-Site	1,564	0.09	0.08
ANCILLARY	2042	Non-Event -Existing Off-Site	1,559	0.09	0.08
ANCILLARY	2043	Non-Event -Existing Off-Site	1,555	0.09	0.08
ANCILLARY	2044	Non-Event -Existing Off-Site	1,552	0.09	0.08
ANCILLARY	2045	Non-Event -Existing Off-Site	1,550	0.09	0.08
ANCILLARY	2046	Non-Event -Existing Off-Site	1,549	0.09	0.09
ANCILLARY	2047	Non-Event -Existing Off-Site	1,548	0.09	0.09
ANCILLARY	2048	Non-Event -Existing Off-Site	1,547	0.09	0.09
ANCILLARY	2049	Non-Event -Existing Off-Site	1,547	0.09	0.09
ANCILLARY	2050	Non-Event -Existing Off-Site	1,548	0.09	0.09
ANCILLARY	2051	Non-Event -Existing Off-Site	1,548	0.09	0.09
ANCILLARY	2052	Non-Event -Existing Off-Site	1,548	0.09	0.09
ANCILLARY	2053	Non-Event -Existing Off-Site	1,548	0.09	0.09
ANCILLARY	2054	Non-Event -Existing Off-Site	1,548	0.09	0.09

G.2-11.4 Backfilled Off-Site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

Backfilled Off-site Annual Mobile GHG Emissions Summary

Backfilled Off-site Annual Mobile GHG Emissions Summary

	CO_2	CH_4	N_2O	CO_2e
Year	MT/year			
2018	945	0.06	0.05	962
2019	922	0.06	0.05	939
2020	900	0.05	0.05	915
2021	877	0.05	0.05	892
2022	852	0.05	0.04	867
2023	824	0.04	0.04	838
2024	804	0.04	0.04	817
2025	780	0.04	0.04	793
2026	759	0.04	0.04	772
2027	740	0.04	0.04	753
2028	723	0.04	0.04	735
2029	707	0.04	0.04	719
2030	693	0.04	0.04	705
2031	681	0.04	0.04	693
2032	670	0.04	0.04	682
2033	661	0.04	0.03	672
2034	652	0.04	0.03	663
2035	645	0.04	0.03	656
2036	638	0.04	0.03	649
2037	633	0.03	0.03	644
2038	629	0.03	0.03	640
2039	625	0.03	0.03	636
2040	622	0.03	0.03	633
2041	619	0.03	0.03	630
2042	617	0.03	0.03	628
2043	616	0.03	0.03	627
2044	615	0.03	0.03	626
2045	614	0.03	0.03	625
2046	613	0.03	0.03	624
2047	613	0.03	0.03	624
2048	613	0.03	0.03	624
2049	613	0.03	0.03	624
2050	613	0.03	0.03	624
2051	613	0.03	0.03	624
2052	613	0.03	0.03	624
2053	613	0.03	0.03	624
2054	613	0.03	0.03	624

Backfilled Off-site Annual Mobile GHG Emissions

Backfilled Off-site Annual Mobile GHG Emissions

2018				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2018	Backfill Off-Site	Weekday	7032.9	0.5	0.4	261	1,833,576	118	102	944.51	0.06	0.05	**961.63612**
Non-Event -Backfill Off-Site	2018	Backfill Off-Site	Weekend	2384.8	0.1	0.1	104	248,706	16	14				

2019				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2019	Backfill Off-Site	Weekday	6867.4	0.4	0.4	261	1,790,420	110	98	922.28	0.06	0.05	**938.65985**
Non-Event -Backfill Off-Site	2019	Backfill Off-Site	Weekend	2328.7	0.1	0.1	104	242,847	15	13				

2020				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2020	Backfill Off-Site	Weekday	6699.7	0.4	0.4	261	1,746,714	102	94	899.76	0.05	0.05	**915.46047**
Non-Event -Backfill Off-Site	2020	Backfill Off-Site	Weekend	2271.8	0.1	0.1	104	236,912	14	13				

2021				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2021	Backfill Off-Site	Weekday	6530.5	0.4	0.3	261	1,702,601	97	90	877.03	0.05	0.05	**892.13392**
Non-Event -Backfill Off-Site	2021	Backfill Off-Site	Weekend	2214.4	0.1	0.1	104	230,926	13	12				

2022				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2022	Backfill Off-Site	Weekday	6345.3	0.3	0.3	261	1,654,320	90	87	852.16	0.05	0.04	**866.63764**
Non-Event -Backfill Off-Site	2022	Backfill Off-Site	Weekend	2151.5	0.1	0.1	104	224,373	12	12				

2023				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2023	Backfill Off-Site	Weekday	6135.9	0.3	0.3	261	1,599,715	86	83	824.03	0.04	0.04	**837.83374**
Non-Event -Backfill Off-Site	2023	Backfill Off-Site	Weekend	2080.5	0.1	0.1	104	216,968	11	11				

2024				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2024	Backfill Off-Site	Weekday	5984.1	0.3	0.3	261	1,560,154	83	81	803.66	0.04	0.04	**817.09052**
Non-Event -Backfill Off-Site	2024	Backfill Off-Site	Weekend	2029.1	0.1	0.1	104	211,602	11	11				

2025				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2025	Backfill Off-Site	Weekday	5806.7	0.3	0.3	261	1513900.7	80.7	78.4	779.83	0.04	0.04	**792.88795**
Non-Event -Backfill Off-Site	2025	Backfill Off-Site	Weekend	1968.9	0.1	0.1	104	205327.8	10.7	10.5				

2026				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2026	Backfill Off-Site	Weekday	5652.4	0.3	0.3	261	1473654.0	78.6	76.6	759.10	0.04	0.04	**771.85472**
Non-Event -Backfill Off-Site	2026	Backfill Off-Site	Weekend	1916.6	0.1	0.1	104	199869.5	10.4	10.3				

2027				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2027	Backfill Off-Site	Weekday	5511.3	0.3	0.3	261	1436887.4	76.8	75.0	740.16	0.04	0.04	**752.64213**
Non-Event -Backfill Off-Site	2027	Backfill Off-Site	Weekend	1868.7	0.1	0.1	104	194883.5	10.2	10.0				

2028				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2028	Backfill Off-Site	Weekday	5382.5	0.3	0.3	261	1403296.0	75.2	73.4	722.86	0.04	0.04	**735.08213**
Non-Event -Backfill Off-Site	2028	Backfill Off-Site	Weekend	1825.1	0.1	0.1	104	190328.7	10.0	9.8				

2029				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2029	Backfill Off-Site	Weekday	5267.0	0.3	0.3	261	1373176.3	73.9	72.1	707.34	0.04	0.04	**719.33979**
Non-Event -Backfill Off-Site	2029	Backfill Off-Site	Weekend	1785.9	0.1	0.1	104	186245.1	9.8	9.7				

2030				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2030	Backfill Off-Site	Weekday	5163.7	0.3	0.3	261	1346244.2	72.7	70.9	693.47	0.04	0.04	**705.26766**
Non-Event -Backfill Off-Site	2030	Backfill Off-Site	Weekend	1750.9	0.1	0.1	104	182593.8	9.7	9.5				

2031				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2031	Backfill Off-Site	Weekday	5072.8	0.3	0.3	261	1322547.7	71.7	69.7	681.26	0.04	0.04	**692.87755**
Non-Event -Backfill Off-Site	2031	Backfill Off-Site	Weekend	1720.1	0.1	0.1	104	179381.6	9.6	9.3				

2032				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2032	Backfill Off-Site	Weekday	4990.8	0.3	0.3	261	1301182.1	70.8	68.8	670.26	0.04	0.04	**681.7174**
Non-Event -Backfill Off-Site	2032	Backfill Off-Site	Weekend	1692.3	0.1	0.1	104	176485.5	9.4	9.2				

2033				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2033	Backfill Off-Site	Weekday	4918.8	0.3	0.3	261	1282406.6	70.0	68.0	660.59	0.04	0.03	**671.91555**
Non-Event -Backfill Off-Site	2033	Backfill Off-Site	Weekend	1667.9	0.1	0.1	104	173940.7	9.3	9.1				

2034				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2034	Backfill Off-Site	Weekday	4855.2	0.3	0.3	261	1265819.1	69.3	67.3	652.04	0.04	0.03	**663.25714**
Non-Event -Backfill Off-Site	2034	Backfill Off-Site	Weekend	1646.4	0.1	0.1	104	171692.3	9.3	9.0				

2035				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2035	Backfill Off-Site	Weekday	4799.9	0.3	0.3	261	1251410.0	68.8	66.8	644.62	0.04	0.03	**655.73994**
Non-Event -Backfill Off-Site	2035	Backfill Off-Site	Weekend	1627.6	0.1	0.1	104	169739.2	9.2	9.0				

2036				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2036	Backfill Off-Site	Weekday	4753.9	0.3	0.3	261	1239402.4	68.2	66.4	638.44	0.04	0.03	**649.48694**
Non-Event -Backfill Off-Site	2036	Backfill Off-Site	Weekend	1612.0	0.1	0.1	104	168111.7	9.1	8.9				

2037				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2037	Backfill Off-Site	Weekday	4714.4	0.3	0.3	261	1229106.0	67.8	66.0	633.14	0.03	0.03	**644.12875**
Non-Event -Backfill Off-Site	2037	Backfill Off-Site	Weekend	1598.6	0.1	0.1	104	166716.1	9.1	8.9				

2038				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Non-Event -Backfill Off-Site	2038	Backfill Off-Site	Weekday	4681.1	0.3	0.3	261	1220432.6	67.5	65.8	628.67	0.03	0.03	**639.61819**
Non-Event -Backfill Off-Site	2038	Backfill Off-Site	Weekend	1587.4	0.1	0.1	104	165540.5	9.0	8.8				

2039

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2039	Backfill Off-Site	Weekday	4653.5	0.3	0.3	261	1213226.8	67.1	65.6	624.96	0.03	0.03	**635.874**
Non-Event -Backfill Off-Site	2039	Backfill Off-Site	Weekend	1578.0	0.1	0.1	104	164563.8	9.0	8.8				

2040

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2040	Backfill Off-Site	Weekday	4630.7	0.3	0.3	261	1207301.7	66.9	65.5	621.90	0.03	0.03	**632.80054**
Non-Event -Backfill Off-Site	2040	Backfill Off-Site	Weekend	1570.3	0.1	0.1	104	163760.6	9.0	8.8				

2041

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2041	Backfill Off-Site	Weekday	4611.8	0.3	0.3	261	1202373.3	66.7	65.4	619.37	0.03	0.03	**630.24907**
Non-Event -Backfill Off-Site	2041	Backfill Off-Site	Weekend	1563.9	0.1	0.1	104	163092.6	8.9	8.8				

2042

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2042	Backfill Off-Site	Weekday	4597.3	0.3	0.3	261	1198591.0	66.5	65.4	617.42	0.03	0.03	**628.30508**
Non-Event -Backfill Off-Site	2042	Backfill Off-Site	Weekend	1559.0	0.1	0.1	104	162579.9	8.9	8.8				

2043

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2043	Backfill Off-Site	Weekday	4586.2	0.3	0.3	261	1195677.7	66.4	65.6	615.92	0.03	0.03	**626.8263**
Non-Event -Backfill Off-Site	2043	Backfill Off-Site	Weekend	1555.2	0.1	0.1	104	162185.0	8.9	8.8				

2044

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2044	Backfill Off-Site	Weekday	4577.4	0.3	0.3	261	1193403.3	66.3	65.8	614.75	0.03	0.03	**625.67945**
Non-Event -Backfill Off-Site	2044	Backfill Off-Site	Weekend	1552.2	0.1	0.1	104	161876.8	8.9	8.8				

2045

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2045	Backfill Off-Site	Weekday	4570.7	0.3	0.3	261	1191640.5	66.3	65.9	613.84	0.03	0.03	**624.79607**
Non-Event -Backfill Off-Site	2045	Backfill Off-Site	Weekend	1550.0	0.1	0.1	104	161637.8	8.9	8.8				

2046

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2046	Backfill Off-Site	Weekday	4566.5	0.3	0.3	261	1190553.4	66.3	66.1	613.28	0.03	0.03	**624.26913**
Non-Event -Backfill Off-Site	2046	Backfill Off-Site	Weekend	1548.5	0.1	0.1	104	161490.5	8.9	8.9				

2047

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2047	Backfill Off-Site	Weekday	4563.8	0.3	0.3	261	1189847.3	66.3	66.3	612.91	0.03	0.03	**623.938**
Non-Event -Backfill Off-Site	2047	Backfill Off-Site	Weekend	1547.6	0.1	0.1	104	161394.8	8.9	8.9				

2048

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2048	Backfill Off-Site	Weekday	4562.2	0.3	0.3	261	1189439.3	66.3	66.6	612.70	0.03	0.03	**623.76122**
Non-Event -Backfill Off-Site	2048	Backfill Off-Site	Weekend	1547.1	0.1	0.1	104	161339.6	8.9	8.9				

2049

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2049	Backfill Off-Site	Weekday	4561.8	0.3	0.3	261	1189338.8	66.3	66.8	612.65	0.03	0.03	**623.74918**
Non-Event -Backfill Off-Site	2049	Backfill Off-Site	Weekend	1547.0	0.1	0.1	104	161326.1	8.9	9.0				

2050

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2050	Backfill Off-Site	Weekday	4565.9	0.3	0.3	261	1190406.5	66.4	67.2	613.20	0.03	0.03	**624.35925**
Non-Event -Backfill Off-Site	2050	Backfill Off-Site	Weekend	1548.3	0.1	0.1	104	161470.1	8.9	9.0				

2051

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2051	Backfill Off-Site	Weekday	4565.9	0.3	0.3	261	1190406.5	66.4	67.2	613.20	0.03	0.03	**624.35925**
Non-Event -Backfill Off-Site	2051	Backfill Off-Site	Weekend	1548.3	0.1	0.1	104	161470.1	8.9	9.0				

2052

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2052	Backfill Off-Site	Weekday	4565.9	0.3	0.3	261	1190406.5	66.4	67.2	613.20	0.03	0.03	**624.35925**
Non-Event -Backfill Off-Site	2052	Backfill Off-Site	Weekend	1548.3	0.1	0.1	104	161470.1	8.9	9.0				

2053

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2053	Backfill Off-Site	Weekday	4565.9	0.3	0.3	261	1190406.5	66.4	67.2	613.20	0.03	0.03	**624.35925**
Non-Event -Backfill Off-Site	2053	Backfill Off-Site	Weekend	1548.3	0.1	0.1	104	161470.1	8.9	9.0				

2054

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Non-Event -Backfill Off-Site	2054	Backfill Off-Site	Weekday	4565.9	0.3	0.3	261	1190406.5	66.4	67.2	613.20	0.03	0.03	**624.35925**
Non-Event -Backfill Off-Site	2054	Backfill Off-Site	Weekend	1548.3	0.1	0.1	104	161470.1	8.9	9.0				

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4
https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition

Backfilled Off-site GHG Emissions Inventory

Backfilled Off-site GHG Emissions Inventory

				Emissions (lb/day)		
Land Use	**Year**	**Weekday/Weekend**	**Event Type**	**CO2**	**CH4**	**N2O**
BACKFILL OFF-SITE	2018	Weekday	Non-Event -Backfill Off-Site	7,033	0.5	0.4
BACKFILL OFF-SITE	2019	Weekday	Non-Event -Backfill Off-Site	6,867	0.4	0.4
BACKFILL OFF-SITE	2020	Weekday	Non-Event -Backfill Off-Site	6,700	0.4	0.4
BACKFILL OFF-SITE	2021	Weekday	Non-Event -Backfill Off-Site	6,531	0.4	0.3
BACKFILL OFF-SITE	2022	Weekday	Non-Event -Backfill Off-Site	6,345	0.3	0.3
BACKFILL OFF-SITE	2023	Weekday	Non-Event -Backfill Off-Site	6,136	0.3	0.3
BACKFILL OFF-SITE	2024	Weekday	Non-Event -Backfill Off-Site	5,984	0.3	0.3
BACKFILL OFF-SITE	2025	Weekday	Non-Event -Backfill Off-Site	5,807	0.3	0.3
BACKFILL OFF-SITE	2026	Weekday	Non-Event -Backfill Off-Site	5,652	0.3	0.3
BACKFILL OFF-SITE	2027	Weekday	Non-Event -Backfill Off-Site	5,511	0.3	0.3
BACKFILL OFF-SITE	2028	Weekday	Non-Event -Backfill Off-Site	5,383	0.3	0.3
BACKFILL OFF-SITE	2029	Weekday	Non-Event -Backfill Off-Site	5,267	0.3	0.3
BACKFILL OFF-SITE	2030	Weekday	Non-Event -Backfill Off-Site	5,164	0.3	0.3
BACKFILL OFF-SITE	2031	Weekday	Non-Event -Backfill Off-Site	5,073	0.3	0.3
BACKFILL OFF-SITE	2032	Weekday	Non-Event -Backfill Off-Site	4,991	0.3	0.3
BACKFILL OFF-SITE	2033	Weekday	Non-Event -Backfill Off-Site	4,919	0.3	0.3
BACKFILL OFF-SITE	2034	Weekday	Non-Event -Backfill Off-Site	4,855	0.3	0.3
BACKFILL OFF-SITE	2035	Weekday	Non-Event -Backfill Off-Site	4,800	0.3	0.3
BACKFILL OFF-SITE	2036	Weekday	Non-Event -Backfill Off-Site	4,754	0.3	0.3
BACKFILL OFF-SITE	2037	Weekday	Non-Event -Backfill Off-Site	4,714	0.3	0.3
BACKFILL OFF-SITE	2038	Weekday	Non-Event -Backfill Off-Site	4,681	0.3	0.3
BACKFILL OFF-SITE	2039	Weekday	Non-Event -Backfill Off-Site	4,653	0.3	0.3
BACKFILL OFF-SITE	2040	Weekday	Non-Event -Backfill Off-Site	4,631	0.3	0.3
BACKFILL OFF-SITE	2041	Weekday	Non-Event -Backfill Off-Site	4,612	0.3	0.3
BACKFILL OFF-SITE	2042	Weekday	Non-Event -Backfill Off-Site	4,597	0.3	0.3
BACKFILL OFF-SITE	2043	Weekday	Non-Event -Backfill Off-Site	4,586	0.3	0.3
BACKFILL OFF-SITE	2044	Weekday	Non-Event -Backfill Off-Site	4,577	0.3	0.3
BACKFILL OFF-SITE	2045	Weekday	Non-Event -Backfill Off-Site	4,571	0.3	0.3
BACKFILL OFF-SITE	2046	Weekday	Non-Event -Backfill Off-Site	4,567	0.3	0.3
BACKFILL OFF-SITE	2047	Weekday	Non-Event -Backfill Off-Site	4,564	0.3	0.3
BACKFILL OFF-SITE	2048	Weekday	Non-Event -Backfill Off-Site	4,562	0.3	0.3
BACKFILL OFF-SITE	2049	Weekday	Non-Event -Backfill Off-Site	4,562	0.3	0.3
BACKFILL OFF-SITE	2050	Weekday	Non-Event -Backfill Off-Site	4,566	0.3	0.3
BACKFILL OFF-SITE	2051	Weekday	Non-Event -Backfill Off-Site	4,566	0.3	0.3
BACKFILL OFF-SITE	2052	Weekday	Non-Event -Backfill Off-Site	4,566	0.3	0.3
BACKFILL OFF-SITE	2053	Weekday	Non-Event -Backfill Off-Site	4,566	0.3	0.3
BACKFILL OFF-SITE	2054	Weekday	Non-Event -Backfill Off-Site	4,566	0.3	0.3

				Emissions (lb/day)		
Land Use	**Year**	**Weekday/Weekend**	**Event Type**	**CO2**	**CH4**	**N2O**
BACKFILL OFF-SITE	2018	Weekend	Non-Event -Backfill Off-Site	2,385	0.1	0.1
BACKFILL OFF-SITE	2019	Weekend	Non-Event -Backfill Off-Site	2,329	0.1	0.1
BACKFILL OFF-SITE	2020	Weekend	Non-Event -Backfill Off-Site	2,272	0.1	0.1
BACKFILL OFF-SITE	2021	Weekend	Non-Event -Backfill Off-Site	2,214	0.1	0.1
BACKFILL OFF-SITE	2022	Weekend	Non-Event -Backfill Off-Site	2,152	0.1	0.1
BACKFILL OFF-SITE	2023	Weekend	Non-Event -Backfill Off-Site	2,081	0.1	0.1
BACKFILL OFF-SITE	2024	Weekend	Non-Event -Backfill Off-Site	2,029	0.1	0.1
BACKFILL OFF-SITE	2025	Weekend	Non-Event -Backfill Off-Site	1,969	0.1	0.1
BACKFILL OFF-SITE	2026	Weekend	Non-Event -Backfill Off-Site	1,917	0.1	0.1
BACKFILL OFF-SITE	2027	Weekend	Non-Event -Backfill Off-Site	1,869	0.1	0.1
BACKFILL OFF-SITE	2028	Weekend	Non-Event -Backfill Off-Site	1,825	0.1	0.1
BACKFILL OFF-SITE	2029	Weekend	Non-Event -Backfill Off-Site	1,786	0.1	0.1
BACKFILL OFF-SITE	2030	Weekend	Non-Event -Backfill Off-Site	1,751	0.1	0.1
BACKFILL OFF-SITE	2031	Weekend	Non-Event -Backfill Off-Site	1,720	0.1	0.1
BACKFILL OFF-SITE	2032	Weekend	Non-Event -Backfill Off-Site	1,692	0.1	0.1
BACKFILL OFF-SITE	2033	Weekend	Non-Event -Backfill Off-Site	1,668	0.1	0.1
BACKFILL OFF-SITE	2034	Weekend	Non-Event -Backfill Off-Site	1,646	0.1	0.1
BACKFILL OFF-SITE	2035	Weekend	Non-Event -Backfill Off-Site	1,628	0.1	0.1
BACKFILL OFF-SITE	2036	Weekend	Non-Event -Backfill Off-Site	1,612	0.1	0.1
BACKFILL OFF-SITE	2037	Weekend	Non-Event -Backfill Off-Site	1,599	0.1	0.1
BACKFILL OFF-SITE	2038	Weekend	Non-Event -Backfill Off-Site	1,587	0.1	0.1
BACKFILL OFF-SITE	2039	Weekend	Non-Event -Backfill Off-Site	1,578	0.1	0.1
BACKFILL OFF-SITE	2040	Weekend	Non-Event -Backfill Off-Site	1,570	0.1	0.1
BACKFILL OFF-SITE	2041	Weekend	Non-Event -Backfill Off-Site	1,564	0.1	0.1
BACKFILL OFF-SITE	2042	Weekend	Non-Event -Backfill Off-Site	1,559	0.1	0.1
BACKFILL OFF-SITE	2043	Weekend	Non-Event -Backfill Off-Site	1,555	0.1	0.1
BACKFILL OFF-SITE	2044	Weekend	Non-Event -Backfill Off-Site	1,552	0.1	0.1
BACKFILL OFF-SITE	2045	Weekend	Non-Event -Backfill Off-Site	1,550	0.1	0.1
BACKFILL OFF-SITE	2046	Weekend	Non-Event -Backfill Off-Site	1,549	0.1	0.1
BACKFILL OFF-SITE	2047	Weekend	Non-Event -Backfill Off-Site	1,548	0.1	0.1
BACKFILL OFF-SITE	2048	Weekend	Non-Event -Backfill Off-Site	1,547	0.1	0.1
BACKFILL OFF-SITE	2049	Weekend	Non-Event -Backfill Off-Site	1,547	0.1	0.1
BACKFILL OFF-SITE	2050	Weekend	Non-Event -Backfill Off-Site	1,548	0.1	0.1
BACKFILL OFF-SITE	2051	Weekend	Non-Event -Backfill Off-Site	1,548	0.1	0.1
BACKFILL OFF-SITE	2052	Weekend	Non-Event -Backfill Off-Site	1,548	0.1	0.1
BACKFILL OFF-SITE	2053	Weekend	Non-Event -Backfill Off-Site	1,548	0.1	0.1
BACKFILL OFF-SITE	2054	Weekend	Non-Event -Backfill Off-Site	1,548	0.1	0.1

Backfilled Off-site Non-Event-Weekday Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2018						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)[1]	Office	Existing HBW Attraction	Default	2018	14.9	184	Aggregate	2,742	6,101	405.84	0.02	0.02	85.08	0.08	0.04	2,487.42	0.15	0.13
		Existing HBO Attraction	Default	2018	9.9	218	Aggregate	2,158		405.84	0.02	0.02	85.08	0.08	0.04	1,971.83	0.13	0.11
		Existing NHB Attraction	Default	2018	5	78	Aggregate	390		405.84	0.02	0.02	85.08	0.08	0.04	363.56	0.03	0.02
		Existing NHB Production	Default	2018	10.4	78	Aggregate	811		405.84	0.02	0.02	85.08	0.08	0.04	740.41	0.05	0.04
	Practice Facility	Existing HBW Attraction	Default	2018	15	108	Aggregate	1,620	1,620	405.84	0.02	0.02	85.08	0.08	0.04	1,469.67	0.09	0.08
		Existing HBO Attraction	Default	2018	10.1	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		Existing NHB Attraction	Default	2018	6	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		Existing NHB Production	Default	2018	6.2	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
												BACKFILL OFF-SITE				7,033	0.45	0.39
												TOTAL BACKFILL OFF-SITE				**7,033**	**0.45**	**0.39**

										Emission Factors			Emission Factors			Daily Emissions		
				2019						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2019	14.9	184	Aggregate	2,742	6,101	396.21	0.02	0.02	83.91	0.07	0.03	2,428.78	0.14	0.13
		Existing HBO Attraction	Default	2019	9.9	218	Aggregate	2,158		396.21	0.02	0.02	83.91	0.07	0.03	1,925.48	0.12	0.11
		Existing NHB Attraction	Default	2019	5	78	Aggregate	390		396.21	0.02	0.02	83.91	0.07	0.03	355.09	0.03	0.02
		Existing NHB Production	Default	2019	10.4	78	Aggregate	811		396.21	0.02	0.02	83.91	0.07	0.03	723.00	0.05	0.04
	Practice Facility	Existing HBW Attraction	Default	2019	15	108	Aggregate	1,620	1,620	396.21	0.02	0.02	83.91	0.07	0.03	1,435.02	0.08	0.08
		Existing HBO Attraction	Default	2019	10.1	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2019	6	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2019	6.2	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				6,867	0.42	0.37
												TOTAL BACKFILL OFF-SITE				**6,867**	**0.42**	**0.37**

										Emission Factors			Emission Factors			Daily Emissions		
				2020						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2020	14.9	184	Aggregate	2,742	6,101	386.45	0.02	0.02	82.89	0.06	0.03	2,369.37	0.13	0.12
		Existing HBO Attraction	Default	2020	9.9	218	Aggregate	2,158		386.45	0.02	0.02	82.89	0.06	0.03	1,878.55	0.11	0.10
		Existing NHB Attraction	Default	2020	5	78	Aggregate	390		386.45	0.02	0.02	82.89	0.06	0.03	346.52	0.03	0.02
		Existing NHB Production	Default	2020	10.4	78	Aggregate	811		386.45	0.02	0.02	82.89	0.06	0.03	705.37	0.04	0.04
	Practice Facility	Existing HBW Attraction	Default	2020	15	108	Aggregate	1,620	1,620	386.45	0.02	0.02	82.89	0.06	0.03	1,399.92	0.08	0.07
		Existing HBO Attraction	Default	2020	10.1	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2020	6	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2020	6.2	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				6,700	0.39	0.36
												TOTAL BACKFILL OFF-SITE				**6,700**	**0.39**	**0.36**

										Emission Factors			Emission Factors			Daily Emissions		
				2021						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2021	14.9	184	Aggregate	2,742	6,101	376.64	0.02	0.02	81.40	0.06	0.03	2,309.46	0.13	0.12
		Existing HBO Attraction	Default	2021	9.9	218	Aggregate	2,158		376.64	0.02	0.02	81.40	0.06	0.03	1,831.15	0.11	0.10
		Existing NHB Attraction	Default	2021	5	78	Aggregate	390		376.64	0.02	0.02	81.40	0.06	0.03	337.83	0.02	0.02
		Existing NHB Production	Default	2021	10.4	78	Aggregate	811		376.64	0.02	0.02	81.40	0.06	0.03	687.56	0.04	0.04
	Practice Facility	Existing HBW Attraction	Default	2021	15	108	Aggregate	1,620	1,620	376.64	0.02	0.02	81.40	0.06	0.03	1,364.52	0.07	0.07
		Existing HBO Attraction	Default	2021	10.1	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2021	6	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2021	6.2	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				6,531	0.37	0.35
												TOTAL BACKFILL OFF-SITE				**6,531**	**0.37**	**0.35**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2022

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2022	14.9	184	Aggregate	2,742	6,101	365.89	0.02	0.02	79.86	0.06	0.03	2,243.88	0.12	0.11
		Existing HBO Attraction	Default	2022	9.9	218	Aggregate	2,158		365.89	0.02	0.02	79.86	0.06	0.03	1,779.27	0.10	0.10
		Existing NHB Attraction	Default	2022	5	78	Aggregate	390		365.89	0.02	0.02	79.86	0.06	0.03	328.32	0.02	0.02
		Existing NHB Production	Default	2022	10.4	78	Aggregate	811		365.89	0.02	0.02	79.86	0.06	0.03	668.08	0.04	0.04
	Practice Facility	Existing HBW Attraction	Default	2022	15	108	Aggregate	1,620	1,620	365.89	0.02	0.02	79.86	0.06	0.03	1,325.77	0.07	0.07
		Existing HBO Attraction	Default	2022	10.1	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2022	6	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2022	6.2	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				6,345	0.34	0.33
												TOTAL BACKFILL OFF-SITE				**6,345**	**0.34**	**0.33**

2023

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2023	14.9	184	Aggregate	2,742	6,101	353.83	0.01	0.02	77.02	0.05	0.03	2,169.84	0.11	0.11
		Existing HBO Attraction	Default	2023	9.9	218	Aggregate	2,158		353.83	0.01	0.02	77.02	0.05	0.03	1,720.53	0.10	0.09
		Existing NHB Attraction	Default	2023	5	78	Aggregate	390		353.83	0.01	0.02	77.02	0.05	0.03	317.47	0.02	0.02
		Existing NHB Production	Default	2023	10.4	78	Aggregate	811		353.83	0.01	0.02	77.02	0.05	0.03	646.02	0.04	0.03
	Practice Facility	Existing HBW Attraction	Default	2023	15	108	Aggregate	1,620	1,620	353.83	0.01	0.02	77.02	0.05	0.03	1,282.03	0.07	0.06
		Existing HBO Attraction	Default	2023	10.1	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2023	6	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2023	6.2	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				6,136	0.33	0.32
												TOTAL BACKFILL OFF-SITE				**6,136**	**0.33**	**0.32**

2024

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2024	14.9	184	Aggregate	2,742	6,101	345.08	0.01	0.02	75.12	0.05	0.03	2,116.18	0.11	0.11
		Existing HBO Attraction	Default	2024	9.9	218	Aggregate	2,158		345.08	0.01	0.02	75.12	0.05	0.03	1,677.98	0.09	0.09
		Existing NHB Attraction	Default	2024	5	78	Aggregate	390		345.08	0.01	0.02	75.12	0.05	0.03	309.62	0.02	0.02
		Existing NHB Production	Default	2024	10.4	78	Aggregate	811		345.08	0.01	0.02	75.12	0.05	0.03	630.05	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2024	15	108	Aggregate	1,620	1,620	345.08	0.01	0.02	75.12	0.05	0.03	1,250.32	0.06	0.06
		Existing HBO Attraction	Default	2024	10.1	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2024	6	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2024	6.2	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				5,984	0.32	0.31
												TOTAL BACKFILL OFF-SITE				**5,984**	**0.32**	**0.31**

2025

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2025	14.9	184	Aggregate	2,742	6,101	334.84	0.01	0.02	73.06	0.04	0.03	2,053.42	0.10	0.10
		Existing HBO Attraction	Default	2025	9.9	218	Aggregate	2,158		334.84	0.01	0.02	73.06	0.04	0.03	1,628.25	0.09	0.09
		Existing NHB Attraction	Default	2025	5	78	Aggregate	390		334.84	0.01	0.02	73.06	0.04	0.03	300.45	0.02	0.02
		Existing NHB Production	Default	2025	10.4	78	Aggregate	811		334.84	0.01	0.02	73.06	0.04	0.03	611.37	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2025	15	108	Aggregate	1,620	1,620	334.84	0.01	0.02	73.06	0.04	0.03	1,213.24	0.06	0.06
		Existing HBO Attraction	Default	2025	10.1	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2025	6	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2025	6.2	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				5,807	0.31	0.30
												TOTAL BACKFILL OFF-SITE				**5,807**	**0.31**	**0.30**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

				2026						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2026	14.9	184	Aggregate	2,742	6,101	325.94	0.01	0.02	71.07	0.04	0.03	1,998.84	0.10	0.10
		Existing HBO Attraction	Default	2026	9.9	218	Aggregate	2,158		325.94	0.01	0.02	71.07	0.04	0.03	1,584.96	0.09	0.08
		Existing NHB Attraction	Default	2026	5	78	Aggregate	390		325.94	0.01	0.02	71.07	0.04	0.03	292.46	0.02	0.02
		Existing NHB Production	Default	2026	10.4	78	Aggregate	811		325.94	0.01	0.02	71.07	0.04	0.03	595.12	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2026	15	108	Aggregate	1,620	1,620	325.94	0.01	0.02	71.07	0.04	0.03	1,180.99	0.06	0.06
		Existing HBO Attraction	Default	2026	10.1	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2026	6	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2026	6.2	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				5,652	0.30	0.29
												TOTAL BACKFILL OFF-SITE				**5,652**	**0.30**	**0.29**

				2027						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2027	14.9	184	Aggregate	2,742	6,101	317.82	0.01	0.01	69.20	0.04	0.02	1,948.98	0.10	0.10
		Existing HBO Attraction	Default	2027	9.9	218	Aggregate	2,158		317.82	0.01	0.01	69.20	0.04	0.02	1,545.41	0.08	0.08
		Existing NHB Attraction	Default	2027	5	78	Aggregate	390		317.82	0.01	0.01	69.20	0.04	0.02	285.15	0.02	0.02
		Existing NHB Production	Default	2027	10.4	78	Aggregate	811		317.82	0.01	0.01	69.20	0.04	0.02	580.27	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2027	15	108	Aggregate	1,620	1,620	317.82	0.01	0.01	69.20	0.04	0.02	1,151.53	0.06	0.06
		Existing HBO Attraction	Default	2027	10.1	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2027	6	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2027	6.2	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				5,511	0.29	0.29
												TOTAL BACKFILL OFF-SITE				**5,511**	**0.29**	**0.29**

				2028						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2028	14.9	184	Aggregate	2,742	6,101	310.40	0.01	0.01	67.39	0.04	0.02	1,903.44	0.10	0.10
		Existing HBO Attraction	Default	2028	9.9	218	Aggregate	2,158		310.40	0.01	0.01	67.39	0.04	0.02	1,509.26	0.08	0.08
		Existing NHB Attraction	Default	2028	5	78	Aggregate	390		310.40	0.01	0.01	67.39	0.04	0.02	278.47	0.02	0.02
		Existing NHB Production	Default	2028	10.4	78	Aggregate	811		310.40	0.01	0.01	67.39	0.04	0.02	566.70	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2028	15	108	Aggregate	1,620	1,620	310.40	0.01	0.01	67.39	0.04	0.02	1,124.63	0.06	0.06
		Existing HBO Attraction	Default	2028	10.1	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2028	6	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2028	6.2	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				5,383	0.29	0.28
												TOTAL BACKFILL OFF-SITE				**5,383**	**0.29**	**0.28**

				2029						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2029	14.9	184	Aggregate	2,742	6,101	303.76	0.01	0.01	65.70	0.03	0.02	1,862.61	0.10	0.10
		Existing HBO Attraction	Default	2029	9.9	218	Aggregate	2,158		303.76	0.01	0.01	65.70	0.03	0.02	1,476.85	0.08	0.08
		Existing NHB Attraction	Default	2029	5	78	Aggregate	390		303.76	0.01	0.01	65.70	0.03	0.02	272.47	0.02	0.02
		Existing NHB Production	Default	2029	10.4	78	Aggregate	811		303.76	0.01	0.01	65.70	0.03	0.02	554.53	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2029	15	108	Aggregate	1,620	1,620	303.76	0.01	0.01	65.70	0.03	0.02	1,100.51	0.06	0.06
		Existing HBO Attraction	Default	2029	10.1	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2029	6	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2029	6.2	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				5,267	0.28	0.28
												TOTAL BACKFILL OFF-SITE				**5,267**	**0.28**	**0.28**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2030														
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2030	14.9	184	Aggregate	2,742	6,101	297.83	0.01	0.01	64.16	0.03	0.02	1,826.11	0.10	0.09
		Existing HBO Attraction	Default	2030	9.9	218	Aggregate	2,158		297.83	0.01	0.01	64.16	0.03	0.02	1,447.87	0.08	0.08
		Existing NHB Attraction	Default	2030	5	78	Aggregate	390		297.83	0.01	0.01	64.16	0.03	0.02	267.10	0.02	0.02
		Existing NHB Production	Default	2030	10.4	78	Aggregate	811		297.83	0.01	0.01	64.16	0.03	0.02	543.65	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2030	15	108	Aggregate	1,620	1,620	297.83	0.01	0.01	64.16	0.03	0.02	1,078.94	0.06	0.06
		Existing HBO Attraction	Default	2030	10.1	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2030	6	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2030	6.2	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				5,164	0.28	0.27
												TOTAL BACKFILL OFF-SITE				**5,164**	**0.28**	**0.27**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2031														
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2031	14.9	184	Aggregate	2,742	6,101	292.61	0.01	0.01	62.72	0.03	0.02	1,794.00	0.09	0.09
		Existing HBO Attraction	Default	2031	9.9	218	Aggregate	2,158		292.61	0.01	0.01	62.72	0.03	0.02	1,422.36	0.08	0.08
		Existing NHB Attraction	Default	2031	5	78	Aggregate	390		292.61	0.01	0.01	62.72	0.03	0.02	262.37	0.02	0.02
		Existing NHB Production	Default	2031	10.4	78	Aggregate	811		292.61	0.01	0.01	62.72	0.03	0.02	534.08	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2031	15	108	Aggregate	1,620	1,620	292.61	0.01	0.01	62.72	0.03	0.02	1,059.97	0.06	0.05
		Existing HBO Attraction	Default	2031	10.1	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2031	6	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2031	6.2	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				5,073	0.27	0.27
												TOTAL BACKFILL OFF-SITE				**5,073**	**0.27**	**0.27**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2032														
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2032	14.9	184	Aggregate	2,742	6,101	287.91	0.01	0.01	61.41	0.03	0.02	1,765.06	0.09	0.09
		Existing HBO Attraction	Default	2032	9.9	218	Aggregate	2,158		287.91	0.01	0.01	61.41	0.03	0.02	1,399.36	0.08	0.08
		Existing NHB Attraction	Default	2032	5	78	Aggregate	390		287.91	0.01	0.01	61.41	0.03	0.02	258.10	0.02	0.02
		Existing NHB Production	Default	2032	10.4	78	Aggregate	811		287.91	0.01	0.01	61.41	0.03	0.02	525.44	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2032	15	108	Aggregate	1,620	1,620	287.91	0.01	0.01	61.41	0.03	0.02	1,042.87	0.05	0.05
		Existing HBO Attraction	Default	2032	10.1	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2032	6	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2032	6.2	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,991	0.27	0.26
												TOTAL BACKFILL OFF-SITE				**4,991**	**0.27**	**0.26**

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2033														
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2033	14.9	184	Aggregate	2,742	6,101	283.78	0.01	0.01	60.24	0.03	0.02	1,739.62	0.09	0.09
		Existing HBO Attraction	Default	2033	9.9	218	Aggregate	2,158		283.78	0.01	0.01	60.24	0.03	0.02	1,379.15	0.08	0.07
		Existing NHB Attraction	Default	2033	5	78	Aggregate	390		283.78	0.01	0.01	60.24	0.03	0.02	254.35	0.02	0.02
		Existing NHB Production	Default	2033	10.4	78	Aggregate	811		283.78	0.01	0.01	60.24	0.03	0.02	517.86	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2033	15	108	Aggregate	1,620	1,620	283.78	0.01	0.01	60.24	0.03	0.02	1,027.84	0.05	0.05
		Existing HBO Attraction	Default	2033	10.1	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2033	6	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2033	6.2	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,919	0.27	0.26
												TOTAL BACKFILL OFF-SITE				**4,919**	**0.27**	**0.26**

2034

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2034	14.9	184	Aggregate	2,742	6,101	280.13	0.01	0.01	59.21	0.03	0.02	1,717.15	0.09	0.09
		Existing HBO Attraction	Default	2034	9.9	218	Aggregate	2,158		280.13	0.01	0.01	59.21	0.03	0.02	1,361.30	0.08	0.07
		Existing NHB Attraction	Default	2034	5	78	Aggregate	390		280.13	0.01	0.01	59.21	0.03	0.02	251.03	0.02	0.02
		Existing NHB Production	Default	2034	10.4	78	Aggregate	811		280.13	0.01	0.01	59.21	0.03	0.02	511.15	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2034	15	108	Aggregate	1,620	1,620	280.13	0.01	0.01	59.21	0.03	0.02	1,014.56	0.05	0.05
		Existing HBO Attraction	Default	2034	10.1	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2034	6	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2034	6.2	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,855	0.27	0.26
												TOTAL BACKFILL OFF-SITE				**4,855**	**0.27**	**0.26**

2035

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2035	14.9	184	Aggregate	2,742	6,101	276.96	0.01	0.01	58.32	0.03	0.02	1,697.63	0.09	0.09
		Existing HBO Attraction	Default	2035	9.9	218	Aggregate	2,158		276.96	0.01	0.01	58.32	0.03	0.02	1,345.78	0.08	0.07
		Existing NHB Attraction	Default	2035	5	78	Aggregate	390		276.96	0.01	0.01	58.32	0.03	0.02	248.16	0.02	0.01
		Existing NHB Production	Default	2035	10.4	78	Aggregate	811		276.96	0.01	0.01	58.32	0.03	0.02	505.33	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2035	15	108	Aggregate	1,620	1,620	276.96	0.01	0.01	58.32	0.03	0.02	1,003.03	0.05	0.05
		Existing HBO Attraction	Default	2035	10.1	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2035	6	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2035	6.2	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,800	0.26	0.26
												TOTAL BACKFILL OFF-SITE				**4,800**	**0.26**	**0.26**

2036

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2036	14.9	184	Aggregate	2,742	6,101	274.32	0.01	0.01	57.57	0.02	0.02	1,681.36	0.09	0.09
		Existing HBO Attraction	Default	2036	9.9	218	Aggregate	2,158		274.32	0.01	0.01	57.57	0.02	0.02	1,332.86	0.07	0.07
		Existing NHB Attraction	Default	2036	5	78	Aggregate	390		274.32	0.01	0.01	57.57	0.02	0.02	245.75	0.02	0.01
		Existing NHB Production	Default	2036	10.4	78	Aggregate	811		274.32	0.01	0.01	57.57	0.02	0.02	500.48	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2036	15	108	Aggregate	1,620	1,620	274.32	0.01	0.01	57.57	0.02	0.02	993.42	0.05	0.05
		Existing HBO Attraction	Default	2036	10.1	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2036	6	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2036	6.2	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,754	0.26	0.25
												TOTAL BACKFILL OFF-SITE				**4,754**	**0.26**	**0.25**

2037

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2037	14.9	184	Aggregate	2,742	6,101	272.05	0.01	0.01	56.92	0.02	0.02	1,667.41	0.09	0.09
		Existing HBO Attraction	Default	2037	9.9	218	Aggregate	2,158		272.05	0.01	0.01	56.92	0.02	0.02	1,321.77	0.07	0.07
		Existing NHB Attraction	Default	2037	5	78	Aggregate	390		272.05	0.01	0.01	56.92	0.02	0.02	243.70	0.02	0.01
		Existing NHB Production	Default	2037	10.4	78	Aggregate	811		272.05	0.01	0.01	56.92	0.02	0.02	496.32	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2037	15	108	Aggregate	1,620	1,620	272.05	0.01	0.01	56.92	0.02	0.02	985.18	0.05	0.05
		Existing HBO Attraction	Default	2037	10.1	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2037	6	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2037	6.2	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,714	0.26	0.25
												TOTAL BACKFILL OFF-SITE				**4,714**	**0.26**	**0.25**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

				2038						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2038	14.9	184	Aggregate	2,742	6,101	270.15	0.01	0.01	56.38	0.02	0.02	1,655.66	0.09	0.09
		Existing HBO Attraction	Default	2038	9.9	218	Aggregate	2,158		270.15	0.01	0.01	56.38	0.02	0.02	1,312.44	0.07	0.07
		Existing NHB Attraction	Default	2038	5	78	Aggregate	390		270.15	0.01	0.01	56.38	0.02	0.02	241.96	0.02	0.01
		Existing NHB Production	Default	2038	10.4	78	Aggregate	811		270.15	0.01	0.01	56.38	0.02	0.02	492.81	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2038	15	108	Aggregate	1,620	1,620	270.15	0.01	0.01	56.38	0.02	0.02	978.23	0.05	0.05
		Existing HBO Attraction	Default	2038	10.1	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2038	6	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2038	6.2	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,681	0.26	0.25
												TOTAL BACKFILL OFF-SITE				**4,681**	**0.26**	**0.25**

				2039						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2039	14.9	184	Aggregate	2,742	6,101	268.56	0.01	0.01	55.93	0.02	0.02	1,645.90	0.09	0.09
		Existing HBO Attraction	Default	2039	9.9	218	Aggregate	2,158		268.56	0.01	0.01	55.93	0.02	0.02	1,304.68	0.07	0.07
		Existing NHB Attraction	Default	2039	5	78	Aggregate	390		268.56	0.01	0.01	55.93	0.02	0.02	240.52	0.02	0.01
		Existing NHB Production	Default	2039	10.4	78	Aggregate	811		268.56	0.01	0.01	55.93	0.02	0.02	489.90	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2039	15	108	Aggregate	1,620	1,620	268.56	0.01	0.01	55.93	0.02	0.02	972.47	0.05	0.05
		Existing HBO Attraction	Default	2039	10.1	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2039	6	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2039	6.2	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,653	0.26	0.25
												TOTAL BACKFILL OFF-SITE				**4,653**	**0.26**	**0.25**

				2040						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2040	14.9	184	Aggregate	2,742	6,101	267.26	0.01	0.01	55.56	0.02	0.02	1,637.87	0.09	0.09
		Existing HBO Attraction	Default	2040	9.9	218	Aggregate	2,158		267.26	0.01	0.01	55.56	0.02	0.02	1,298.30	0.07	0.07
		Existing NHB Attraction	Default	2040	5	78	Aggregate	390		267.26	0.01	0.01	55.56	0.02	0.02	239.34	0.02	0.01
		Existing NHB Production	Default	2040	10.4	78	Aggregate	811		267.26	0.01	0.01	55.56	0.02	0.02	487.51	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2040	15	108	Aggregate	1,620	1,620	267.26	0.01	0.01	55.56	0.02	0.02	967.72	0.05	0.05
		Existing HBO Attraction	Default	2040	10.1	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2040	6	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2040	6.2	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,631	0.26	0.25
												TOTAL BACKFILL OFF-SITE				**4,631**	**0.26**	**0.25**

				2041						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2041	14.9	184	Aggregate	2,742	6,101	266.17	0.01	0.01	55.26	0.02	0.02	1,631.19	0.09	0.09
		Existing HBO Attraction	Default	2041	9.9	218	Aggregate	2,158		266.17	0.01	0.01	55.26	0.02	0.02	1,293.00	0.07	0.07
		Existing NHB Attraction	Default	2041	5	78	Aggregate	390		266.17	0.01	0.01	55.26	0.02	0.02	238.36	0.02	0.01
		Existing NHB Production	Default	2041	10.4	78	Aggregate	811		266.17	0.01	0.01	55.26	0.02	0.02	485.52	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2041	15	108	Aggregate	1,620	1,620	266.17	0.01	0.01	55.26	0.02	0.02	963.78	0.05	0.05
		Existing HBO Attraction	Default	2041	10.1	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2041	6	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2041	6.2	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,612	0.26	0.25
												TOTAL BACKFILL OFF-SITE				**4,612**	**0.26**	**0.25**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2042						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2042	14.9	184	Aggregate	2,742	6,101	265.34	0.01	0.01	55.03	0.02	0.02	1,626.07	0.09	0.09
		Existing HBO Attraction	Default	2042	9.9	218	Aggregate	2,158		265.34	0.01	0.01	55.03	0.02	0.02	1,288.92	0.07	0.07
		Existing NHB Attraction	Default	2042	5	78	Aggregate	390		265.34	0.01	0.01	55.03	0.02	0.02	237.60	0.01	0.01
		Existing NHB Production	Default	2042	10.4	78	Aggregate	811		265.34	0.01	0.01	55.03	0.02	0.02	483.99	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2042	15	108	Aggregate	1,620	1,620	265.34	0.01	0.01	55.03	0.02	0.02	960.75	0.05	0.05
		Existing HBO Attraction	Default	2042	10.1	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2042	6	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2042	6.2	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,597	0.26	0.25
												TOTAL BACKFILL OFF-SITE				**4,597**	**0.26**	**0.25**

										Emission Factors			Emission Factors			Daily Emissions		
				2043						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2043	14.9	184	Aggregate	2,742	6,101	264.70	0.01	0.01	54.85	0.02	0.02	1,622.12	0.09	0.09
		Existing HBO Attraction	Default	2043	9.9	218	Aggregate	2,158		264.70	0.01	0.01	54.85	0.02	0.02	1,285.79	0.07	0.07
		Existing NHB Attraction	Default	2043	5	78	Aggregate	390		264.70	0.01	0.01	54.85	0.02	0.02	237.02	0.01	0.01
		Existing NHB Production	Default	2043	10.4	78	Aggregate	811		264.70	0.01	0.01	54.85	0.02	0.02	482.81	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2043	15	108	Aggregate	1,620	1,620	264.70	0.01	0.01	54.85	0.02	0.02	958.42	0.05	0.05
		Existing HBO Attraction	Default	2043	10.1	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2043	6	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2043	6.2	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,586	0.25	0.25
												TOTAL BACKFILL OFF-SITE				**4,586**	**0.25**	**0.25**

										Emission Factors			Emission Factors			Daily Emissions		
				2044						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2044	14.9	184	Aggregate	2,742	6,101	264.20	0.01	0.01	54.71	0.02	0.02	1,619.04	0.09	0.09
		Existing HBO Attraction	Default	2044	9.9	218	Aggregate	2,158		264.20	0.01	0.01	54.71	0.02	0.02	1,283.34	0.07	0.07
		Existing NHB Attraction	Default	2044	5	78	Aggregate	390		264.20	0.01	0.01	54.71	0.02	0.02	236.56	0.01	0.01
		Existing NHB Production	Default	2044	10.4	78	Aggregate	811		264.20	0.01	0.01	54.71	0.02	0.02	481.89	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2044	15	108	Aggregate	1,620	1,620	264.20	0.01	0.01	54.71	0.02	0.02	956.60	0.05	0.05
		Existing HBO Attraction	Default	2044	10.1	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2044	6	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2044	6.2	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,577	0.25	0.25
												TOTAL BACKFILL OFF-SITE				**4,577**	**0.25**	**0.25**

										Emission Factors			Emission Factors			Daily Emissions		
				2045						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2045	14.9	184	Aggregate	2,742	6,101	263.81	0.01	0.01	54.60	0.02	0.02	1,616.65	0.09	0.09
		Existing HBO Attraction	Default	2045	9.9	218	Aggregate	2,158		263.81	0.01	0.01	54.60	0.02	0.02	1,281.44	0.07	0.07
		Existing NHB Attraction	Default	2045	5	78	Aggregate	390		263.81	0.01	0.01	54.60	0.02	0.02	236.21	0.01	0.01
		Existing NHB Production	Default	2045	10.4	78	Aggregate	811		263.81	0.01	0.01	54.60	0.02	0.02	481.18	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2045	15	108	Aggregate	1,620	1,620	263.81	0.01	0.01	54.60	0.02	0.02	955.19	0.05	0.05
		Existing HBO Attraction	Default	2045	10.1	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2045	6	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2045	6.2	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,571	0.25	0.25
												TOTAL BACKFILL OFF-SITE				**4,571**	**0.25**	**0.25**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2046

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2046	14.9	184	Aggregate	2,742	6,101	263.57	0.01	0.01	54.53	0.02	0.02	1,615.18	0.09	0.09
		Existing HBO Attraction	Default	2046	9.9	218	Aggregate	2,158		263.57	0.01	0.01	54.53	0.02	0.02	1,280.27	0.07	0.07
		Existing NHB Attraction	Default	2046	5	78	Aggregate	390		263.57	0.01	0.01	54.53	0.02	0.02	235.99	0.01	0.01
		Existing NHB Production	Default	2046	10.4	78	Aggregate	811		263.57	0.01	0.01	54.53	0.02	0.02	480.74	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2046	15	108	Aggregate	1,620	1,620	263.57	0.01	0.01	54.53	0.02	0.02	954.32	0.05	0.05
		Existing HBO Attraction	Default	2046	10.1	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2046	6	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2046	6.2	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,567	0.25	0.25
												TOTAL BACKFILL OFF-SITE				**4,567**	**0.25**	**0.25**

2047

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2047	14.9	184	Aggregate	2,742	6,101	263.42	0.01	0.01	54.47	0.02	0.02	1,614.23	0.09	0.09
		Existing HBO Attraction	Default	2047	9.9	218	Aggregate	2,158		263.42	0.01	0.01	54.47	0.02	0.02	1,279.51	0.07	0.07
		Existing NHB Attraction	Default	2047	5	78	Aggregate	390		263.42	0.01	0.01	54.47	0.02	0.02	235.85	0.01	0.01
		Existing NHB Production	Default	2047	10.4	78	Aggregate	811		263.42	0.01	0.01	54.47	0.02	0.02	480.45	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2047	15	108	Aggregate	1,620	1,620	263.42	0.01	0.01	54.47	0.02	0.02	953.75	0.05	0.05
		Existing HBO Attraction	Default	2047	10.1	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2047	6	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2047	6.2	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,564	0.25	0.25
												TOTAL BACKFILL OFF-SITE				**4,564**	**0.25**	**0.25**

2048

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2048	14.9	184	Aggregate	2,742	6,101	263.33	0.01	0.01	54.43	0.02	0.02	1,613.67	0.09	0.09
		Existing HBO Attraction	Default	2048	9.9	218	Aggregate	2,158		263.33	0.01	0.01	54.43	0.02	0.02	1,279.07	0.07	0.07
		Existing NHB Attraction	Default	2048	5	78	Aggregate	390		263.33	0.01	0.01	54.43	0.02	0.02	235.77	0.01	0.01
		Existing NHB Production	Default	2048	10.4	78	Aggregate	811		263.33	0.01	0.01	54.43	0.02	0.02	480.29	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2048	15	108	Aggregate	1,620	1,620	263.33	0.01	0.01	54.43	0.02	0.02	953.43	0.05	0.05
		Existing HBO Attraction	Default	2048	10.1	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2048	6	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2048	6.2	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,562	0.25	0.26
												TOTAL BACKFILL OFF-SITE				**4,562**	**0.25**	**0.26**

2049

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2049	14.9	184	Aggregate	2,742	6,101	263.31	0.01	0.01	54.41	0.02	0.02	1,613.54	0.09	0.09
		Existing HBO Attraction	Default	2049	9.9	218	Aggregate	2,158		263.31	0.01	0.01	54.41	0.02	0.02	1,278.96	0.07	0.07
		Existing NHB Attraction	Default	2049	5	78	Aggregate	390		263.31	0.01	0.01	54.41	0.02	0.02	235.75	0.01	0.01
		Existing NHB Production	Default	2049	10.4	78	Aggregate	811		263.31	0.01	0.01	54.41	0.02	0.02	480.25	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2049	15	108	Aggregate	1,620	1,620	263.31	0.01	0.01	54.41	0.02	0.02	953.35	0.05	0.05
		Existing HBO Attraction	Default	2049	10.1	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2049	6	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2049	6.2	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,562	0.25	0.26
												TOTAL BACKFILL OFF-SITE				**4,562**	**0.25**	**0.26**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

				2050						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2050	14.9	184	Aggregate	2,742	6,101	263.53	0.01	0.01	54.60	0.02	0.02	1,614.97	0.09	0.09
		Existing HBO Attraction	Default	2050	9.9	218	Aggregate	2,158		263.53	0.01	0.01	54.60	0.02	0.02	1,280.12	0.07	0.07
		Existing NHB Attraction	Default	2050	5	78	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	235.97	0.01	0.01
		Existing NHB Production	Default	2050	10.4	78	Aggregate	811		263.53	0.01	0.01	54.60	0.02	0.02	480.68	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,566	0.25	0.26
												TOTAL BACKFILL OFF-SITE				**4,566**	**0.25**	**0.26**

				2051						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2050	14.9	184	Aggregate	2,742	6,101	263.53	0.01	0.01	54.60	0.02	0.02	1,614.97	0.09	0.09
		Existing HBO Attraction	Default	2050	9.9	218	Aggregate	2,158		263.53	0.01	0.01	54.60	0.02	0.02	1,280.12	0.07	0.07
		Existing NHB Attraction	Default	2050	5	78	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	235.97	0.01	0.01
		Existing NHB Production	Default	2050	10.4	78	Aggregate	811		263.53	0.01	0.01	54.60	0.02	0.02	480.68	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,566	0.25	0.26
												TOTAL BACKFILL OFF-SITE				**4,566**	**0.25**	**0.26**

				2052						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2050	14.9	184	Aggregate	2,742	6,101	263.53	0.01	0.01	54.60	0.02	0.02	1,614.97	0.09	0.09
		Existing HBO Attraction	Default	2050	9.9	218	Aggregate	2,158		263.53	0.01	0.01	54.60	0.02	0.02	1,280.12	0.07	0.07
		Existing NHB Attraction	Default	2050	5	78	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	235.97	0.01	0.01
		Existing NHB Production	Default	2050	10.4	78	Aggregate	811		263.53	0.01	0.01	54.60	0.02	0.02	480.68	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,566	0.25	0.26
												TOTAL BACKFILL OFF-SITE				**4,566**	**0.25**	**0.26**

				2053						Emission Factors			Emission Factors			Daily Emissions		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2050	14.9	184	Aggregate	2,742	6,101	263.53	0.01	0.01	54.60	0.02	0.02	1,614.97	0.09	0.09
		Existing HBO Attraction	Default	2050	9.9	218	Aggregate	2,158		263.53	0.01	0.01	54.60	0.02	0.02	1,280.12	0.07	0.07
		Existing NHB Attraction	Default	2050	5	78	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	235.97	0.01	0.01
		Existing NHB Production	Default	2050	10.4	78	Aggregate	811		263.53	0.01	0.01	54.60	0.02	0.02	480.68	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				4,566	0.25	0.26
												TOTAL BACKFILL OFF-SITE				**4,566**	**0.25**	**0.26**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

										Emission Factors			**Emission Factors**			**Daily Emissions**		
				2054						**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfill Off-Site Land Uses (Non-Event WEEKDAY)1	Office	Existing HBW Attraction	Default	2050	14.9	184	Aggregate	2,742	6,101	263.53	0.01	0.01	54.60	0.02	0.02	1,614.97	0.09	0.09
		Existing HBO Attraction	Default	2050	9.9	218	Aggregate	2,158		263.53	0.01	0.01	54.60	0.02	0.02	1,280.12	0.07	0.07
		Existing NHB Attraction	Default	2050	5	78	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	235.97	0.01	0.01
		Existing NHB Production	Default	2050	10.4	78	Aggregate	811		263.53	0.01	0.01	54.60	0.02	0.02	480.68	0.03	0.03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
											BACKFILL OFF-SITE					4,566	0.25	0.26
											TOTAL BACKFILL OFF-SITE					**4,566**	**0.25**	**0.26**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Non-Event -Backfill Off-Site	7,033	0.45	0.39
ANCILLARY	2019	Non-Event -Backfill Off-Site	6,867	0.42	0.37
ANCILLARY	2020	Non-Event -Backfill Off-Site	6,700	0.39	0.36
ANCILLARY	2021	Non-Event -Backfill Off-Site	6,531	0.37	0.35
ANCILLARY	2022	Non-Event -Backfill Off-Site	6,345	0.34	0.33
ANCILLARY	2023	Non-Event -Backfill Off-Site	6,136	0.33	0.32
ANCILLARY	2024	Non-Event -Backfill Off-Site	5,984	0.32	0.31
ANCILLARY	2025	Non-Event -Backfill Off-Site	5,807	0.31	0.30
ANCILLARY	2026	Non-Event -Backfill Off-Site	5,652	0.30	0.29
ANCILLARY	2027	Non-Event -Backfill Off-Site	5,511	0.29	0.29
ANCILLARY	2028	Non-Event -Backfill Off-Site	5,383	0.29	0.28
ANCILLARY	2029	Non-Event -Backfill Off-Site	5,267	0.28	0.28
ANCILLARY	2030	Non-Event -Backfill Off-Site	5,164	0.28	0.27
ANCILLARY	2031	Non-Event -Backfill Off-Site	5,073	0.27	0.27
ANCILLARY	2032	Non-Event -Backfill Off-Site	4,991	0.27	0.26
ANCILLARY	2033	Non-Event -Backfill Off-Site	4,919	0.27	0.26
ANCILLARY	2034	Non-Event -Backfill Off-Site	4,855	0.27	0.26
ANCILLARY	2035	Non-Event -Backfill Off-Site	4,800	0.26	0.26
ANCILLARY	2036	Non-Event -Backfill Off-Site	4,754	0.26	0.25
ANCILLARY	2037	Non-Event -Backfill Off-Site	4,714	0.26	0.25
ANCILLARY	2038	Non-Event -Backfill Off-Site	4,681	0.26	0.25
ANCILLARY	2039	Non-Event -Backfill Off-Site	4,653	0.26	0.25
ANCILLARY	2040	Non-Event -Backfill Off-Site	4,631	0.26	0.25
ANCILLARY	2041	Non-Event -Backfill Off-Site	4,612	0.26	0.25
ANCILLARY	2042	Non-Event -Backfill Off-Site	4,597	0.26	0.25
ANCILLARY	2043	Non-Event -Backfill Off-Site	4,586	0.25	0.25
ANCILLARY	2044	Non-Event -Backfill Off-Site	4,577	0.25	0.25
ANCILLARY	2045	Non-Event -Backfill Off-Site	4,571	0.25	0.25
ANCILLARY	2046	Non-Event -Backfill Off-Site	4,567	0.25	0.25
ANCILLARY	2047	Non-Event -Backfill Off-Site	4,564	0.25	0.25
ANCILLARY	2048	Non-Event -Backfill Off-Site	4,562	0.25	0.26
ANCILLARY	2049	Non-Event -Backfill Off-Site	4,562	0.25	0.26
ANCILLARY	2050	Non-Event -Backfill Off-Site	4,566	0.25	0.26
ANCILLARY	2051	Non-Event -Backfill Off-Site	4,566	0.25	0.26
ANCILLARY	2052	Non-Event -Backfill Off-Site	4,566	0.25	0.26
ANCILLARY	2053	Non-Event -Backfill Off-Site	4,566	0.25	0.26
ANCILLARY	2054	Non-Event -Backfill Off-Site	4,566	0.25	0.26

Backfilled Off-site Non-Event-Weekend Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2018						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)[1]	Office	Existing HBW Attraction	Default	2018	14.9	30	Aggregate	447	1,004	405.84	0.02	0.02	85.08	0.08	0.04	405.56	0.02	0.02
		Existing HBO Attraction	Default	2018	9.9	36	Aggregate	356		405.84	0.02	0.02	85.08	0.08	0.04	325.62	0.02	0.02
		Existing NHB Attraction	Default	2018	5	13	Aggregate	65		405.84	0.02	0.02	85.08	0.08	0.04	60.59	0.01	3.87E-03
		Existing NHB Production	Default	2018	10.4	13	Aggregate	135		405.84	0.02	0.02	85.08	0.08	0.04	123.40	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2018	15	108	Aggregate	1,620	1,620	405.84	0.02	0.02	85.08	0.08	0.04	1,469.67	0.09	0.08
		Existing HBO Attraction	Default	2018	10.1	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		Existing NHB Attraction	Default	2018	6	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		Existing NHB Production	Default	2018	6.2	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
												BACKFILL OFF-SITE				2,385	0.15	0.13
												TOTAL BACKFILL OFF-SITE				**2,385**	**0.15**	**0.13**

										Emission Factors			Emission Factors			Daily Emissions		
				2019						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2019	14.9	30	Aggregate	447	1,004	396.21	0.02	0.02	83.91	0.07	0.03	396.00	0.02	0.02
		Existing HBO Attraction	Default	2019	9.9	36	Aggregate	356		396.21	0.02	0.02	83.91	0.07	0.03	317.97	0.02	0.02
		Existing NHB Attraction	Default	2019	5	13	Aggregate	65		396.21	0.02	0.02	83.91	0.07	0.03	59.18	4.70E-03	3.71E-03
		Existing NHB Production	Default	2019	10.4	13	Aggregate	135		396.21	0.02	0.02	83.91	0.07	0.03	120.50	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2019	15	108	Aggregate	1,620	1,620	396.21	0.02	0.02	83.91	0.07	0.03	1,435.02	0.08	0.08
		Existing HBO Attraction	Default	2019	10.1	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2019	6	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2019	6.2	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				2,329	0.14	0.13
												TOTAL BACKFILL OFF-SITE				**2,329**	**0.14**	**0.13**

										Emission Factors			Emission Factors			Daily Emissions		
				2020						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2020	14.9	30	Aggregate	447	1,004	386.45	0.02	0.02	82.89	0.06	0.03	386.31	0.02	0.02
		Existing HBO Attraction	Default	2020	9.9	36	Aggregate	356		386.45	0.02	0.02	82.89	0.06	0.03	310.22	0.02	0.02
		Existing NHB Attraction	Default	2020	5	13	Aggregate	65		386.45	0.02	0.02	82.89	0.06	0.03	57.75	4.36E-03	3.57E-03
		Existing NHB Production	Default	2020	10.4	13	Aggregate	135		386.45	0.02	0.02	82.89	0.06	0.03	117.56	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2020	15	108	Aggregate	1,620	1,620	386.45	0.02	0.02	82.89	0.06	0.03	1,399.92	0.08	0.07
		Existing HBO Attraction	Default	2020	10.1	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2020	6	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2020	6.2	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				2,272	0.13	0.12
												TOTAL BACKFILL OFF-SITE				**2,272**	**0.13**	**0.12**

										Emission Factors			Emission Factors			Daily Emissions		
				2021						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2021	14.9	30	Aggregate	447	1,004	376.64	0.02	0.02	81.40	0.06	0.03	376.54	0.02	0.02
		Existing HBO Attraction	Default	2021	9.9	36	Aggregate	356		376.64	0.02	0.02	81.40	0.06	0.03	302.39	0.02	0.02
		Existing NHB Attraction	Default	2021	5	13	Aggregate	65		376.64	0.02	0.02	81.40	0.06	0.03	56.30	4.10E-03	3.43E-03
		Existing NHB Production	Default	2021	10.4	13	Aggregate	135		376.64	0.02	0.02	81.40	0.06	0.03	114.59	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2021	15	108	Aggregate	1,620	1,620	376.64	0.02	0.02	81.40	0.06	0.03	1,364.52	0.07	0.07
		Existing HBO Attraction	Default	2021	10.1	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2021	6	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2021	6.2	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				2,214	0.12	0.12
												TOTAL BACKFILL OFF-SITE				**2,214**	**0.12**	**0.12**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2022

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2022	14.9	30	Aggregate	447	1,004	365.89	0.02	0.02	79.86	0.06	0.03	365.85	0.02	0.02
		Existing HBO Attraction	Default	2022	9.9	36	Aggregate	356		365.89	0.02	0.02	79.86	0.06	0.03	293.83	0.02	0.02
		Existing NHB Attraction	Default	2022	5	13	Aggregate	65		365.89	0.02	0.02	79.86	0.06	0.03	54.72	3.80E-03	3.30E-03
		Existing NHB Production	Default	2022	10.4	13	Aggregate	135		365.89	0.02	0.02	79.86	0.06	0.03	111.35	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2022	15	108	Aggregate	1,620	1,620	365.89	0.02	0.02	79.86	0.06	0.03	1,325.77	0.07	0.07
		Existing HBO Attraction	Default	2022	10.1	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2022	6	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2022	6.2	0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				2,152	0.11	0.11
												TOTAL BACKFILL OFF-SITE				**2,152**	**0.11**	**0.11**

2023

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2023	14.9	30	Aggregate	447	1,004	353.83	0.01	0.02	77.02	0.05	0.03	353.78	0.02	0.02
		Existing HBO Attraction	Default	2023	9.9	36	Aggregate	356		353.83	0.01	0.02	77.02	0.05	0.03	284.12	0.02	0.01
		Existing NHB Attraction	Default	2023	5	13	Aggregate	65		353.83	0.01	0.02	77.02	0.05	0.03	52.91	3.61E-03	3.15E-03
		Existing NHB Production	Default	2023	10.4	13	Aggregate	135		353.83	0.01	0.02	77.02	0.05	0.03	107.67	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2023	15	108	Aggregate	1,620	1,620	353.83	0.01	0.02	77.02	0.05	0.03	1,282.03	0.07	0.06
		Existing HBO Attraction	Default	2023	10.1	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2023	6	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2023	6.2	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				2,081	0.11	0.11
												TOTAL BACKFILL OFF-SITE				**2,081**	**0.11**	**0.11**

2024

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2024	14.9	30	Aggregate	447	1,004	345.08	0.01	0.02	75.12	0.05	0.03	345.03	0.02	0.02
		Existing HBO Attraction	Default	2024	9.9	36	Aggregate	356		345.08	0.01	0.02	75.12	0.05	0.03	277.10	0.02	0.01
		Existing NHB Attraction	Default	2024	5	13	Aggregate	65		345.08	0.01	0.02	75.12	0.05	0.03	51.60	3.46E-03	3.06E-03
		Existing NHB Production	Default	2024	10.4	13	Aggregate	135		345.08	0.01	0.02	75.12	0.05	0.03	105.01	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2024	15	108	Aggregate	1,620	1,620	345.08	0.01	0.02	75.12	0.05	0.03	1,250.32	0.06	0.06
		Existing HBO Attraction	Default	2024	10.1	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2024	6	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2024	6.2	0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				2,029	0.11	0.10
												TOTAL BACKFILL OFF-SITE				**2,029**	**0.11**	**0.10**

2025

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2025	14.9	30	Aggregate	447	1,004	334.84	0.01	0.02	73.06	0.04	0.03	334.80	0.02	0.02
		Existing HBO Attraction	Default	2025	9.9	36	Aggregate	356		334.84	0.01	0.02	73.06	0.04	0.03	268.88	0.01	0.01
		Existing NHB Attraction	Default	2025	5	13	Aggregate	65		334.84	0.01	0.02	73.06	0.04	0.03	50.08	3.32E-03	2.96E-03
		Existing NHB Production	Default	2025	10.4	13	Aggregate	135		334.84	0.01	0.02	73.06	0.04	0.03	101.90	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2025	15	108	Aggregate	1,620	1,620	334.84	0.01	0.02	73.06	0.04	0.03	1,213.24	0.06	0.06
		Existing HBO Attraction	Default	2025	10.1	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2025	6	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2025	6.2	0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,969	0.10	0.10
												TOTAL BACKFILL OFF-SITE				**1,969**	**0.10**	**0.10**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2026						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2026	14.9	30	Aggregate	447	1,004	325.94	0.01	0.02	71.07	0.04	0.03	325.90	0.02	0.02
		Existing HBO Attraction	Default	2026	9.9	36	Aggregate	356		325.94	0.01	0.02	71.07	0.04	0.03	261.74	0.01	0.01
		Existing NHB Attraction	Default	2026	5	13	Aggregate	65		325.94	0.01	0.02	71.07	0.04	0.03	48.74	3.21E-03	2.89E-03
		Existing NHB Production	Default	2026	10.4	13	Aggregate	135		325.94	0.01	0.02	71.07	0.04	0.03	99.19	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2026	15	108	Aggregate	1,620	1,620	325.94	0.01	0.02	71.07	0.04	0.03	1,180.99	0.06	0.06
		Existing HBO Attraction	Default	2026	10.1	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		Existing NHB Attraction	Default	2026	6	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		Existing NHB Production	Default	2026	6.2	0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,917	0.10	0.10
												TOTAL BACKFILL OFF-SITE				**1,917**	**0.10**	**0.10**

										Emission Factors			Emission Factors			Daily Emissions		
				2027						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2027	14.9	30	Aggregate	447	1,004	317.82	0.01	0.01	69.20	0.04	0.02	317.77	0.02	0.02
		Existing HBO Attraction	Default	2027	9.9	36	Aggregate	356		317.82	0.01	0.01	69.20	0.04	0.02	255.20	0.01	0.01
		Existing NHB Attraction	Default	2027	5	13	Aggregate	65		317.82	0.01	0.01	69.20	0.04	0.02	47.53	3.10E-03	2.82E-03
		Existing NHB Production	Default	2027	10.4	13	Aggregate	135		317.82	0.01	0.01	69.20	0.04	0.02	96.71	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2027	15	108	Aggregate	1,620	1,620	317.82	0.01	0.01	69.20	0.04	0.02	1,151.53	0.06	0.06
		Existing HBO Attraction	Default	2027	10.1	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2027	6	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2027	6.2	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,869	0.10	0.10
												TOTAL BACKFILL OFF-SITE				**1,869**	**0.10**	**0.10**

										Emission Factors			Emission Factors			Daily Emissions		
				2028						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2028	14.9	30	Aggregate	447	1,004	310.40	0.01	0.01	67.39	0.04	0.02	310.34	0.02	0.02
		Existing HBO Attraction	Default	2028	9.9	36	Aggregate	356		310.40	0.01	0.01	67.39	0.04	0.02	249.24	0.01	0.01
		Existing NHB Attraction	Default	2028	5	13	Aggregate	65		310.40	0.01	0.01	67.39	0.04	0.02	46.41	3.02E-03	2.76E-03
		Existing NHB Production	Default	2028	10.4	13	Aggregate	135		310.40	0.01	0.01	67.39	0.04	0.02	94.45	0.01	0.01
	Practice Facility	Existing HBW Attraction	Default	2028	15	108	Aggregate	1,620	1,620	310.40	0.01	0.01	67.39	0.04	0.02	1,124.63	0.06	0.06
		Existing HBO Attraction	Default	2028	10.1	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2028	6	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2028	6.2	0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,825	0.10	0.09
												TOTAL BACKFILL OFF-SITE				**1,825**	**0.10**	**0.09**

										Emission Factors			Emission Factors			Daily Emissions		
				2029						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2029	14.9	30	Aggregate	447	1,004	303.76	0.01	0.01	65.70	0.03	0.02	303.69	0.02	0.02
		Existing HBO Attraction	Default	2029	9.9	36	Aggregate	356		303.76	0.01	0.01	65.70	0.03	0.02	243.88	0.01	0.01
		Existing NHB Attraction	Default	2029	5	13	Aggregate	65		303.76	0.01	0.01	65.70	0.03	0.02	45.41	2.94E-03	2.70E-03
		Existing NHB Production	Default	2029	10.4	13	Aggregate	135		303.76	0.01	0.01	65.70	0.03	0.02	92.42	0.01	4.91E-03
	Practice Facility	Existing HBW Attraction	Default	2029	15	108	Aggregate	1,620	1,620	303.76	0.01	0.01	65.70	0.03	0.02	1,100.51	0.06	0.06
		Existing HBO Attraction	Default	2029	10.1	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2029	6	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2029	6.2	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,786	0.09	0.09
												TOTAL BACKFILL OFF-SITE				**1,786**	**0.09**	**0.09**

										Emission Factors			Emission Factors			Daily Emissions		
				2030						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2030	14.9	30	Aggregate	447	1,004	297.83	0.01	0.01	64.16	0.03	0.02	297.74	0.02	0.02
		Existing HBO Attraction	Default	2030	9.9	36	Aggregate	356		297.83	0.01	0.01	64.16	0.03	0.02	239.10	0.01	0.01
		Existing NHB Attraction	Default	2030	5	13	Aggregate	65		297.83	0.01	0.01	64.16	0.03	0.02	44.52	2.87E-03	2.65E-03
		Existing NHB Production	Default	2030	10.4	13	Aggregate	135		297.83	0.01	0.01	64.16	0.03	0.02	90.61	4.98E-03	4.83E-03
	Practice Facility	Existing HBW Attraction	Default	2030	15	108	Aggregate	1,620	1,620	297.83	0.01	0.01	64.16	0.03	0.02	1,078.94	0.06	0.06
		Existing HBO Attraction	Default	2030	10.1	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2030	6	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2030	6.2	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
											BACKFILL OFF-SITE					1,751	0.09	0.09
											TOTAL BACKFILL OFF-SITE					**1,751**	**0.09**	**0.09**

										Emission Factors			Emission Factors			Daily Emissions		
				2031						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2031	14.9	30	Aggregate	447	1,004	292.61	0.01	0.01	62.72	0.03	0.02	292.50	0.02	0.02
		Existing HBO Attraction	Default	2031	9.9	36	Aggregate	356		292.61	0.01	0.01	62.72	0.03	0.02	234.89	0.01	0.01
		Existing NHB Attraction	Default	2031	5	13	Aggregate	65		292.61	0.01	0.01	62.72	0.03	0.02	43.73	2.81E-03	2.61E-03
		Existing NHB Production	Default	2031	10.4	13	Aggregate	135		292.61	0.01	0.01	62.72	0.03	0.02	89.01	4.90E-03	4.75E-03
	Practice Facility	Existing HBW Attraction	Default	2031	15	108	Aggregate	1,620	1,620	292.61	0.01	0.01	62.72	0.03	0.02	1,059.97	0.06	0.05
		Existing HBO Attraction	Default	2031	10.1	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2031	6	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2031	6.2	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
											BACKFILL OFF-SITE					1,720	0.09	0.09
											TOTAL BACKFILL OFF-SITE					**1,720**	**0.09**	**0.09**

										Emission Factors			Emission Factors			Daily Emissions		
				2032						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2032	14.9	30	Aggregate	447	1,004	287.91	0.01	0.01	61.41	0.03	0.02	287.78	0.02	0.01
		Existing HBO Attraction	Default	2032	9.9	36	Aggregate	356		287.91	0.01	0.01	61.41	0.03	0.02	231.09	0.01	0.01
		Existing NHB Attraction	Default	2032	5	13	Aggregate	65		287.91	0.01	0.01	61.41	0.03	0.02	43.02	2.76E-03	2.57E-03
		Existing NHB Production	Default	2032	10.4	13	Aggregate	135		287.91	0.01	0.01	61.41	0.03	0.02	87.57	4.84E-03	4.68E-03
	Practice Facility	Existing HBW Attraction	Default	2032	15	108	Aggregate	1,620	1,620	287.91	0.01	0.01	61.41	0.03	0.02	1,042.87	0.05	0.05
		Existing HBO Attraction	Default	2032	10.1	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2032	6	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2032	6.2	0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
											BACKFILL OFF-SITE					1,692	0.09	0.09
											TOTAL BACKFILL OFF-SITE					**1,692**	**0.09**	**0.09**

										Emission Factors			Emission Factors			Daily Emissions		
				2033						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2033	14.9	30	Aggregate	447	1,004	283.78	0.01	0.01	60.24	0.03	0.02	283.63	0.02	0.01
		Existing HBO Attraction	Default	2033	9.9	36	Aggregate	356		283.78	0.01	0.01	60.24	0.03	0.02	227.75	0.01	0.01
		Existing NHB Attraction	Default	2033	5	13	Aggregate	65		283.78	0.01	0.01	60.24	0.03	0.02	42.39	2.71E-03	2.54E-03
		Existing NHB Production	Default	2033	10.4	13	Aggregate	135		283.78	0.01	0.01	60.24	0.03	0.02	86.31	4.78E-03	4.63E-03
	Practice Facility	Existing HBW Attraction	Default	2033	15	108	Aggregate	1,620	1,620	283.78	0.01	0.01	60.24	0.03	0.02	1,027.84	0.05	0.05
		Existing HBO Attraction	Default	2033	10.1	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2033	6	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2033	6.2	0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
											BACKFILL OFF-SITE					1,668	0.09	0.09
											TOTAL BACKFILL OFF-SITE					**1,668**	**0.09**	**0.09**

2034

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2034	14.9	30	Aggregate	447	1,004	280.13	0.01	0.01	59.21	0.03	0.02	279.97	0.01	0.01
		Existing HBO Attraction	Default	2034	9.9	36	Aggregate	356		280.13	0.01	0.01	59.21	0.03	0.02	224.80	0.01	0.01
		Existing NHB Attraction	Default	2034	5	13	Aggregate	65		280.13	0.01	0.01	59.21	0.03	0.02	41.84	2.67E-03	2.51E-03
		Existing NHB Production	Default	2034	10.4	13	Aggregate	135		280.13	0.01	0.01	59.21	0.03	0.02	85.19	4.74E-03	4.58E-03
	Practice Facility	Existing HBW Attraction	Default	2034	15	108	Aggregate	1,620	1,620	280.13	0.01	0.01	59.21	0.03	0.02	1,014.56	0.05	0.05
		Existing HBO Attraction	Default	2034	10.1	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2034	6	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2034	6.2	0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
											BACKFILL OFF-SITE					1,646	0.09	0.09
											TOTAL BACKFILL OFF-SITE					**1,646**	**0.09**	**0.09**

2035

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2035	14.9	30	Aggregate	447	1,004	276.96	0.01	0.01	58.32	0.03	0.02	276.79	0.01	0.01
		Existing HBO Attraction	Default	2035	9.9	36	Aggregate	356		276.96	0.01	0.01	58.32	0.03	0.02	222.24	0.01	0.01
		Existing NHB Attraction	Default	2035	5	13	Aggregate	65		276.96	0.01	0.01	58.32	0.03	0.02	41.36	2.64E-03	2.49E-03
		Existing NHB Production	Default	2035	10.4	13	Aggregate	135		276.96	0.01	0.01	58.32	0.03	0.02	84.22	4.69E-03	4.54E-03
	Practice Facility	Existing HBW Attraction	Default	2035	15	108	Aggregate	1,620	1,620	276.96	0.01	0.01	58.32	0.03	0.02	1,003.03	0.05	0.05
		Existing HBO Attraction	Default	2035	10.1	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2035	6	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2035	6.2	0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
											BACKFILL OFF-SITE					1,628	0.09	0.09
											TOTAL BACKFILL OFF-SITE					**1,628**	**0.09**	**0.09**

2036

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2036	14.9	30	Aggregate	447	1,004	274.32	0.01	0.01	57.57	0.02	0.02	274.13	0.01	0.01
		Existing HBO Attraction	Default	2036	9.9	36	Aggregate	356		274.32	0.01	0.01	57.57	0.02	0.02	220.10	0.01	0.01
		Existing NHB Attraction	Default	2036	5	13	Aggregate	65		274.32	0.01	0.01	57.57	0.02	0.02	40.96	2.60E-03	2.47E-03
		Existing NHB Production	Default	2036	10.4	13	Aggregate	135		274.32	0.01	0.01	57.57	0.02	0.02	83.41	4.66E-03	4.52E-03
	Practice Facility	Existing HBW Attraction	Default	2036	15	108	Aggregate	1,620	1,620	274.32	0.01	0.01	57.57	0.02	0.02	993.42	0.05	0.05
		Existing HBO Attraction	Default	2036	10.1	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2036	6	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2036	6.2	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
											BACKFILL OFF-SITE					1,612	0.09	0.09
											TOTAL BACKFILL OFF-SITE					**1,612**	**0.09**	**0.09**

2037

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2037	14.9	30	Aggregate	447	1,004	272.05	0.01	0.01	56.92	0.02	0.02	271.86	0.01	0.01
		Existing HBO Attraction	Default	2037	9.9	36	Aggregate	356		272.05	0.01	0.01	56.92	0.02	0.02	218.27	0.01	0.01
		Existing NHB Attraction	Default	2037	5	13	Aggregate	65		272.05	0.01	0.01	56.92	0.02	0.02	40.62	2.58E-03	2.46E-03
		Existing NHB Production	Default	2037	10.4	13	Aggregate	135		272.05	0.01	0.01	56.92	0.02	0.02	82.72	4.62E-03	4.49E-03
	Practice Facility	Existing HBW Attraction	Default	2037	15	108	Aggregate	1,620	1,620	272.05	0.01	0.01	56.92	0.02	0.02	985.18	0.05	0.05
		Existing HBO Attraction	Default	2037	10.1	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2037	6	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2037	6.2	0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
											BACKFILL OFF-SITE					1,599	0.09	0.08
											TOTAL BACKFILL OFF-SITE					**1,599**	**0.09**	**0.08**

2038

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors – Emission Factor (g/mile)4			Emission Factors – Emission Factor (g/trip)5			Daily Emissions – Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2038	14.9	30	Aggregate	447	1,004	270.15	0.01	0.01	56.38	0.02	0.02	269.94	0.01	0.01
		Existing HBO Attraction	Default	2038	9.9	36	Aggregate	356		270.15	0.01	0.01	56.38	0.02	0.02	216.73	0.01	0.01
		Existing NHB Attraction	Default	2038	5	13	Aggregate	65		270.15	0.01	0.01	56.38	0.02	0.02	40.33	2.55E-03	2.45E-03
		Existing NHB Production	Default	2038	10.4	13	Aggregate	135		270.15	0.01	0.01	56.38	0.02	0.02	82.14	4.60E-03	4.48E-03
	Practice Facility	Existing HBW Attraction	Default	2038	15	108	Aggregate	1,620	1,620	270.15	0.01	0.01	56.38	0.02	0.02	978.23	0.05	0.05
		Existing HBO Attraction	Default	2038	10.1	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2038	6	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2038	6.2	0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,587	0.09	0.08
												TOTAL BACKFILL OFF-SITE				**1,587**	**0.09**	**0.08**

2039

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors – Emission Factor (g/mile)4			Emission Factors – Emission Factor (g/trip)5			Daily Emissions – Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2039	14.9	30	Aggregate	447	1,004	268.56	0.01	0.01	55.93	0.02	0.02	268.35	0.01	0.01
		Existing HBO Attraction	Default	2039	9.9	36	Aggregate	356		268.56	0.01	0.01	55.93	0.02	0.02	215.45	0.01	0.01
		Existing NHB Attraction	Default	2039	5	13	Aggregate	65		268.56	0.01	0.01	55.93	0.02	0.02	40.09	2.53E-03	2.44E-03
		Existing NHB Production	Default	2039	10.4	13	Aggregate	135		268.56	0.01	0.01	55.93	0.02	0.02	81.65	4.58E-03	4.46E-03
	Practice Facility	Existing HBW Attraction	Default	2039	15	108	Aggregate	1,620	1,620	268.56	0.01	0.01	55.93	0.02	0.02	972.47	0.05	0.05
		Existing HBO Attraction	Default	2039	10.1	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2039	6	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2039	6.2	0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,578	0.09	0.08
												TOTAL BACKFILL OFF-SITE				**1,578**	**0.09**	**0.08**

2040

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors – Emission Factor (g/mile)4			Emission Factors – Emission Factor (g/trip)5			Daily Emissions – Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2040	14.9	30	Aggregate	447	1,004	267.26	0.01	0.01	55.56	0.02	0.02	267.04	0.01	0.01
		Existing HBO Attraction	Default	2040	9.9	36	Aggregate	356		267.26	0.01	0.01	55.56	0.02	0.02	214.40	0.01	0.01
		Existing NHB Attraction	Default	2040	5	13	Aggregate	65		267.26	0.01	0.01	55.56	0.02	0.02	39.89	2.52E-03	2.43E-03
		Existing NHB Production	Default	2040	10.4	13	Aggregate	135		267.26	0.01	0.01	55.56	0.02	0.02	81.25	4.56E-03	4.46E-03
	Practice Facility	Existing HBW Attraction	Default	2040	15	108	Aggregate	1,620	1,620	267.26	0.01	0.01	55.56	0.02	0.02	967.72	0.05	0.05
		Existing HBO Attraction	Default	2040	10.1	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2040	6	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2040	6.2	0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,570	0.09	0.08
												TOTAL BACKFILL OFF-SITE				**1,570**	**0.09**	**0.08**

2041

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors – Emission Factor (g/mile)4			Emission Factors – Emission Factor (g/trip)5			Daily Emissions – Emissions (lb/day)		
										CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2041	14.9	30	Aggregate	447	1,004	266.17	0.01	0.01	55.26	0.02	0.02	265.96	0.01	0.01
		Existing HBO Attraction	Default	2041	9.9	36	Aggregate	356		266.17	0.01	0.01	55.26	0.02	0.02	213.52	0.01	0.01
		Existing NHB Attraction	Default	2041	5	13	Aggregate	65		266.17	0.01	0.01	55.26	0.02	0.02	39.73	2.50E-03	2.43E-03
		Existing NHB Production	Default	2041	10.4	13	Aggregate	135		266.17	0.01	0.01	55.26	0.02	0.02	80.92	4.54E-03	4.45E-03
	Practice Facility	Existing HBW Attraction	Default	2041	15	108	Aggregate	1,620	1,620	266.17	0.01	0.01	55.26	0.02	0.02	963.78	0.05	0.05
		Existing HBO Attraction	Default	2041	10.1	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2041	6	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2041	6.2	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,564	0.09	0.08
												TOTAL BACKFILL OFF-SITE				**1,564**	**0.09**	**0.08**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

										Emission Factors			Emission Factors			Daily Emissions		
				2042						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2042	14.9	30	Aggregate	447	1,004	265.34	0.01	0.01	55.03	0.02	0.02	265.12	0.01	0.01
		Existing HBO Attraction	Default	2042	9.9	36	Aggregate	356		265.34	0.01	0.01	55.03	0.02	0.02	212.85	0.01	0.01
		Existing NHB Attraction	Default	2042	5	13	Aggregate	65		265.34	0.01	0.01	55.03	0.02	0.02	39.60	2.49E-03	2.43E-03
		Existing NHB Production	Default	2042	10.4	13	Aggregate	135		265.34	0.01	0.01	55.03	0.02	0.02	80.66	4.53E-03	4.45E-03
	Practice Facility	Existing HBW Attraction	Default	2042	15	108	Aggregate	1,620	1,620	265.34	0.01	0.01	55.03	0.02	0.02	960.75	0.05	0.05
		Existing HBO Attraction	Default	2042	10.1	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2042	6	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2042	6.2	0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,559	0.09	0.08
												TOTAL BACKFILL OFF-SITE				**1,559**	**0.09**	**0.08**

										Emission Factors			Emission Factors			Daily Emissions		
				2043						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2043	14.9	30	Aggregate	447	1,004	264.70	0.01	0.01	54.85	0.02	0.02	264.48	0.01	0.01
		Existing HBO Attraction	Default	2043	9.9	36	Aggregate	356		264.70	0.01	0.01	54.85	0.02	0.02	212.33	0.01	0.01
		Existing NHB Attraction	Default	2043	5	13	Aggregate	65		264.70	0.01	0.01	54.85	0.02	0.02	39.50	2.48E-03	2.44E-03
		Existing NHB Production	Default	2043	10.4	13	Aggregate	135		264.70	0.01	0.01	54.85	0.02	0.02	80.47	4.52E-03	4.46E-03
	Practice Facility	Existing HBW Attraction	Default	2043	15	108	Aggregate	1,620	1,620	264.70	0.01	0.01	54.85	0.02	0.02	958.42	0.05	0.05
		Existing HBO Attraction	Default	2043	10.1	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2043	6	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2043	6.2	0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,555	0.09	0.08
												TOTAL BACKFILL OFF-SITE				**1,555**	**0.09**	**0.08**

										Emission Factors			Emission Factors			Daily Emissions		
				2044						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2044	14.9	30	Aggregate	447	1,004	264.20	0.01	0.01	54.71	0.02	0.02	263.97	0.01	0.01
		Existing HBO Attraction	Default	2044	9.9	36	Aggregate	356		264.20	0.01	0.01	54.71	0.02	0.02	211.93	0.01	0.01
		Existing NHB Attraction	Default	2044	5	13	Aggregate	65		264.20	0.01	0.01	54.71	0.02	0.02	39.43	2.47E-03	2.44E-03
		Existing NHB Production	Default	2044	10.4	13	Aggregate	135		264.20	0.01	0.01	54.71	0.02	0.02	80.32	4.52E-03	4.47E-03
	Practice Facility	Existing HBW Attraction	Default	2044	15	108	Aggregate	1,620	1,620	264.20	0.01	0.01	54.71	0.02	0.02	956.60	0.05	0.05
		Existing HBO Attraction	Default	2044	10.1	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2044	6	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2044	6.2	0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,552	0.09	0.08
												TOTAL BACKFILL OFF-SITE				**1,552**	**0.09**	**0.08**

										Emission Factors			Emission Factors			Daily Emissions		
				2045						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2045	14.9	30	Aggregate	447	1,004	263.81	0.01	0.01	54.60	0.02	0.02	263.58	0.01	0.01
		Existing HBO Attraction	Default	2045	9.9	36	Aggregate	356		263.81	0.01	0.01	54.60	0.02	0.02	211.61	0.01	0.01
		Existing NHB Attraction	Default	2045	5	13	Aggregate	65		263.81	0.01	0.01	54.60	0.02	0.02	39.37	2.47E-03	2.45E-03
		Existing NHB Production	Default	2045	10.4	13	Aggregate	135		263.81	0.01	0.01	54.60	0.02	0.02	80.20	4.51E-03	4.49E-03
	Practice Facility	Existing HBW Attraction	Default	2045	15	108	Aggregate	1,620	1,620	263.81	0.01	0.01	54.60	0.02	0.02	955.19	0.05	0.05
		Existing HBO Attraction	Default	2045	10.1	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2045	6	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2045	6.2	0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,550	0.09	0.08
												TOTAL BACKFILL OFF-SITE				**1,550**	**0.09**	**0.08**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2046

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2046	14.9	30	Aggregate	447	1,004	263.57	0.01	0.01	54.53	0.02	0.02	263.34	0.01	0.01
		Existing HBO Attraction	Default	2046	9.9	36	Aggregate	356		263.57	0.01	0.01	54.53	0.02	0.02	211.42	0.01	0.01
		Existing NHB Attraction	Default	2046	5	13	Aggregate	65		263.57	0.01	0.01	54.53	0.02	0.02	39.33	2.47E-03	2.45E-03
		Existing NHB Production	Default	2046	10.4	13	Aggregate	135		263.57	0.01	0.01	54.53	0.02	0.02	80.12	4.51E-03	4.50E-03
	Practice Facility	Existing HBW Attraction	Default	2046	15	108	Aggregate	1,620	1,620	263.57	0.01	0.01	54.53	0.02	0.02	954.32	0.05	0.05
		Existing HBO Attraction	Default	2046	10.1	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2046	6	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2046	6.2	0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
													BACKFILL OFF-SITE			1,549	0.09	0.09
													TOTAL BACKFILL OFF-SITE			**1,549**	**0.09**	**0.09**

2047

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2047	14.9	30	Aggregate	447	1,004	263.42	0.01	0.01	54.47	0.02	0.02	263.19	0.01	0.01
		Existing HBO Attraction	Default	2047	9.9	36	Aggregate	356		263.42	0.01	0.01	54.47	0.02	0.02	211.30	0.01	0.01
		Existing NHB Attraction	Default	2047	5	13	Aggregate	65		263.42	0.01	0.01	54.47	0.02	0.02	39.31	2.46E-03	2.46E-03
		Existing NHB Production	Default	2047	10.4	13	Aggregate	135		263.42	0.01	0.01	54.47	0.02	0.02	80.08	4.51E-03	4.51E-03
	Practice Facility	Existing HBW Attraction	Default	2047	15	108	Aggregate	1,620	1,620	263.42	0.01	0.01	54.47	0.02	0.02	953.75	0.05	0.05
		Existing HBO Attraction	Default	2047	10.1	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2047	6	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2047	6.2	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
													BACKFILL OFF-SITE			1,548	0.09	0.09
													TOTAL BACKFILL OFF-SITE			**1,548**	**0.09**	**0.09**

2048

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2048	14.9	30	Aggregate	447	1,004	263.33	0.01	0.01	54.43	0.02	0.02	263.10	0.01	0.01
		Existing HBO Attraction	Default	2048	9.9	36	Aggregate	356		263.33	0.01	0.01	54.43	0.02	0.02	211.22	0.01	0.01
		Existing NHB Attraction	Default	2048	5	13	Aggregate	65		263.33	0.01	0.01	54.43	0.02	0.02	39.29	2.46E-03	2.47E-03
		Existing NHB Production	Default	2048	10.4	13	Aggregate	135		263.33	0.01	0.01	54.43	0.02	0.02	80.05	4.51E-03	4.53E-03
	Practice Facility	Existing HBW Attraction	Default	2048	15	108	Aggregate	1,620	1,620	263.33	0.01	0.01	54.43	0.02	0.02	953.43	0.05	0.05
		Existing HBO Attraction	Default	2048	10.1	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2048	6	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2048	6.2	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
													BACKFILL OFF-SITE			1,547	0.09	0.09
													TOTAL BACKFILL OFF-SITE			**1,547**	**0.09**	**0.09**

2049

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2049	14.9	30	Aggregate	447	1,004	263.31	0.01	0.01	54.41	0.02	0.02	263.08	0.01	0.01
		Existing HBO Attraction	Default	2049	9.9	36	Aggregate	356		263.31	0.01	0.01	54.41	0.02	0.02	211.20	0.01	0.01
		Existing NHB Attraction	Default	2049	5	13	Aggregate	65		263.31	0.01	0.01	54.41	0.02	0.02	39.29	2.46E-03	2.48E-03
		Existing NHB Production	Default	2049	10.4	13	Aggregate	135		263.31	0.01	0.01	54.41	0.02	0.02	80.04	4.51E-03	4.55E-03
	Practice Facility	Existing HBW Attraction	Default	2049	15	108	Aggregate	1,620	1,620	263.31	0.01	0.01	54.41	0.02	0.02	953.35	0.05	0.05
		Existing HBO Attraction	Default	2049	10.1	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2049	6	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2049	6.2	0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
													BACKFILL OFF-SITE			1,547	0.09	0.09
													TOTAL BACKFILL OFF-SITE			**1,547**	**0.09**	**0.09**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2050

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2050	14.9	30	Aggregate	447	1,004	263.53	0.01	0.01	54.60	0.02	0.02	263.31	0.01	0.01
		Existing HBO Attraction	Default	2050	9.9	36	Aggregate	356		263.53	0.01	0.01	54.60	0.02	0.02	211.40	0.01	0.01
		Existing NHB Attraction	Default	2050	5	13	Aggregate	65		263.53	0.01	0.01	54.60	0.02	0.02	39.33	2.46E-03	2.49E-03
		Existing NHB Production	Default	2050	10.4	13	Aggregate	135		263.53	0.01	0.01	54.60	0.02	0.02	80.11	4.52E-03	4.57E-03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,548	0.09	0.09
												TOTAL BACKFILL OFF-SITE				**1,548**	**0.09**	**0.09**

2051

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2050	14.9	30	Aggregate	447	1,004	263.53	0.01	0.01	54.60	0.02	0.02	263.31	0.01	0.01
		Existing HBO Attraction	Default	2050	9.9	36	Aggregate	356		263.53	0.01	0.01	54.60	0.02	0.02	211.40	0.01	0.01
		Existing NHB Attraction	Default	2050	5	13	Aggregate	65		263.53	0.01	0.01	54.60	0.02	0.02	39.33	2.46E-03	2.49E-03
		Existing NHB Production	Default	2050	10.4	13	Aggregate	135		263.53	0.01	0.01	54.60	0.02	0.02	80.11	4.52E-03	4.57E-03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,548	0.09	0.09
												TOTAL BACKFILL OFF-SITE				**1,548**	**0.09**	**0.09**

2052

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2050	14.9	30	Aggregate	447	1,004	263.53	0.01	0.01	54.60	0.02	0.02	263.31	0.01	0.01
		Existing HBO Attraction	Default	2050	9.9	36	Aggregate	356		263.53	0.01	0.01	54.60	0.02	0.02	211.40	0.01	0.01
		Existing NHB Attraction	Default	2050	5	13	Aggregate	65		263.53	0.01	0.01	54.60	0.02	0.02	39.33	2.46E-03	2.49E-03
		Existing NHB Production	Default	2050	10.4	13	Aggregate	135		263.53	0.01	0.01	54.60	0.02	0.02	80.11	4.52E-03	4.57E-03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,548	0.09	0.09
												TOTAL BACKFILL OFF-SITE				**1,548**	**0.09**	**0.09**

2053

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2050	14.9	30	Aggregate	447	1,004	263.53	0.01	0.01	54.60	0.02	0.02	263.31	0.01	0.01
		Existing HBO Attraction	Default	2050	9.9	36	Aggregate	356		263.53	0.01	0.01	54.60	0.02	0.02	211.40	0.01	0.01
		Existing NHB Attraction	Default	2050	5	13	Aggregate	65		263.53	0.01	0.01	54.60	0.02	0.02	39.33	2.46E-03	2.49E-03
		Existing NHB Production	Default	2050	10.4	13	Aggregate	135		263.53	0.01	0.01	54.60	0.02	0.02	80.11	4.52E-03	4.57E-03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,548	0.09	0.09
												TOTAL BACKFILL OFF-SITE				**1,548**	**0.09**	**0.09**

GHG Backfilled Off-site LA Clippers Practice and Athletic Training Facility and Team Office Mobile Emissions

2054

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfill Off-Site Land Uses (Non-Event WEEKEND)1	Office	Existing HBW Attraction	Default	2050	14.9	30	Aggregate	447	1,004	263.53	0.01	0.01	54.60	0.02	0.02	263.31	0.01	0.01
		Existing HBO Attraction	Default	2050	9.9	36	Aggregate	356		263.53	0.01	0.01	54.60	0.02	0.02	211.40	0.01	0.01
		Existing NHB Attraction	Default	2050	5	13	Aggregate	65		263.53	0.01	0.01	54.60	0.02	0.02	39.33	2.46E-03	2.49E-03
		Existing NHB Production	Default	2050	10.4	13	Aggregate	135		263.53	0.01	0.01	54.60	0.02	0.02	80.11	4.52E-03	4.57E-03
	Practice Facility	Existing HBW Attraction	Default	2050	15	108	Aggregate	1,620	1,620	263.53	0.01	0.01	54.60	0.02	0.02	954.19	0.05	0.05
		Existing HBO Attraction	Default	2050	10.1	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Attraction	Default	2050	6	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		Existing NHB Production	Default	2050	6.2	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
												BACKFILL OFF-SITE				1,548	0.09	0.09
												TOTAL BACKFILL OFF-SITE				**1,548**	**0.09**	**0.09**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Non-Event -Backfill Off-Site	2,385	0.15	0.13
ANCILLARY	2019	Non-Event -Backfill Off-Site	2,329	0.14	0.13
ANCILLARY	2020	Non-Event -Backfill Off-Site	2,272	0.13	0.12
ANCILLARY	2021	Non-Event -Backfill Off-Site	2,214	0.12	0.12
ANCILLARY	2022	Non-Event -Backfill Off-Site	2,152	0.11	0.11
ANCILLARY	2023	Non-Event -Backfill Off-Site	2,081	0.11	0.11
ANCILLARY	2024	Non-Event -Backfill Off-Site	2,029	0.11	0.10
ANCILLARY	2025	Non-Event -Backfill Off-Site	1,969	0.10	0.10
ANCILLARY	2026	Non-Event -Backfill Off-Site	1,917	0.10	0.10
ANCILLARY	2027	Non-Event -Backfill Off-Site	1,869	0.10	0.10
ANCILLARY	2028	Non-Event -Backfill Off-Site	1,825	0.10	0.09
ANCILLARY	2029	Non-Event -Backfill Off-Site	1,786	0.09	0.09
ANCILLARY	2030	Non-Event -Backfill Off-Site	1,751	0.09	0.09
ANCILLARY	2031	Non-Event -Backfill Off-Site	1,720	0.09	0.09
ANCILLARY	2032	Non-Event -Backfill Off-Site	1,692	0.09	0.09
ANCILLARY	2033	Non-Event -Backfill Off-Site	1,668	0.09	0.09
ANCILLARY	2034	Non-Event -Backfill Off-Site	1,646	0.09	0.09
ANCILLARY	2035	Non-Event -Backfill Off-Site	1,628	0.09	0.09
ANCILLARY	2036	Non-Event -Backfill Off-Site	1,612	0.09	0.09
ANCILLARY	2037	Non-Event -Backfill Off-Site	1,599	0.09	0.08
ANCILLARY	2038	Non-Event -Backfill Off-Site	1,587	0.09	0.08
ANCILLARY	2039	Non-Event -Backfill Off-Site	1,578	0.09	0.08
ANCILLARY	2040	Non-Event -Backfill Off-Site	1,570	0.09	0.08
ANCILLARY	2041	Non-Event -Backfill Off-Site	1,564	0.09	0.08
ANCILLARY	2042	Non-Event -Backfill Off-Site	1,559	0.09	0.08
ANCILLARY	2043	Non-Event -Backfill Off-Site	1,555	0.09	0.08
ANCILLARY	2044	Non-Event -Backfill Off-Site	1,552	0.09	0.08
ANCILLARY	2045	Non-Event -Backfill Off-Site	1,550	0.09	0.08
ANCILLARY	2046	Non-Event -Backfill Off-Site	1,549	0.09	0.09
ANCILLARY	2047	Non-Event -Backfill Off-Site	1,548	0.09	0.09
ANCILLARY	2048	Non-Event -Backfill Off-Site	1,547	0.09	0.09
ANCILLARY	2049	Non-Event -Backfill Off-Site	1,547	0.09	0.09
ANCILLARY	2050	Non-Event -Backfill Off-Site	1,548	0.09	0.09
ANCILLARY	2051	Non-Event -Backfill Off-Site	1,548	0.09	0.09
ANCILLARY	2052	Non-Event -Backfill Off-Site	1,548	0.09	0.09
ANCILLARY	2053	Non-Event -Backfill Off-Site	1,548	0.09	0.09
ANCILLARY	2054	Non-Event -Backfill Off-Site	1,548	0.09	0.09

G.2-11.5 Backfilled Staples Events Mobile Emissions

Backfilled Staples Annual Mobile GHG Emissions Summary

Backfilled Staples Annual Mobile GHG Emissions Summary

	CO_2	CH_4	N_2O	CO_2e
Year	MT/year			
2024	357	0.01	0.01	361
2025	345	0.01	0.01	349
2026	335	0.01	0.01	338
2027	325	0.01	0.01	329
2028	317	0.01	0.01	320
2029	309	0.01	0.01	312
2030	302	0.01	0.01	306
2031	296	0.01	0.01	299
2032	291	0.01	0.01	294
2033	287	0.01	0.01	289
2034	282	0.01	0.01	285
2035	279	0.01	0.01	282
2036	276	0.01	0.01	279
2037	273	0.01	0.01	276
2038	271	0.01	0.01	274
2039	269	0.01	0.01	272
2040	267	0.01	0.01	270
2041	266	0.01	0.01	269
2042	265	0.01	0.01	268
2043	264	0.01	0.01	267
2044	263	0.01	0.01	266
2045	263	0.01	0.01	265
2046	262	0.01	0.01	265
2047	262	0.01	0.01	264
2048	261	0.01	0.01	264
2049	261	0.01	0.01	263
2050	261	0.01	0.01	263
2051	261	0.01	0.01	263
2052	261	0.01	0.01	263
2053	261	0.01	0.01	263
2054	261	0.01	0.01	263

Backfilled Staples Annual Mobile GHG Emissions

Backfilled Staples Annual Mobile GHG Emissions

2024

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2024	Arena	Weekday	111625.2	3.2	3.8	4	446,501	13	15	357.41	0.01	0.01	**361.2688**
Backfilled 10500 Attendee Event at Staples	2024	Arena	Weekend	113820.5	3.3	3.8	3	341,462	10	11				

2025

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2025	Arena	Weekday	107851.5	3.0	3.6	4	431,406	12	14	345.33	0.01	0.01	**349.00242**
Backfilled 10500 Attendee Event at Staples	2025	Arena	Weekend	109969.6	3.1	3.7	3	329,909	9	11				

2026

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2026	Arena	Weekday	104538.0	2.8	3.5	4	418,152	11	14	334.71	0.01	0.01	**338.23974**
Backfilled 10500 Attendee Event at Staples	2026	Arena	Weekend	106588.8	2.9	3.5	3	319,766	9	11				

2027

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2027	Arena	Weekday	101567.0	2.7	3.3	4	406,268	11	13	325.20	0.01	0.01	**328.59475**
Backfilled 10500 Attendee Event at Staples	2027	Arena	Weekend	103557.9	2.7	3.4	3	310,674	8	10				

2028

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2028	Arena	Weekday	98923.9	2.6	3.2	4	395,696	10	13	316.74	0.01	0.01	**320.01933**
Backfilled 10500 Attendee Event at Staples	2028	Arena	Weekend	100861.8	2.6	3.3	3	302,585	8	10				

2029

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2029	Arena	Weekday	96563.3	2.5	3.1	4	386,253	10	13	309.18	0.01	0.01	**312.36327**
Backfilled 10500 Attendee Event at Staples	2029	Arena	Weekend	98454.1	2.5	3.2	3	295,362	8	10				

2030

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2030	Arena	Weekday	94460.9	2.4	3.1	4	377,844	10	12	302.44	0.01	0.01	**305.5476**
Backfilled 10500 Attendee Event at Staples	2030	Arena	Weekend	96309.9	2.4	3.1	3	288,930	7	9				

2031

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2031	Arena	Weekday	92587.7	2.3	3.0	4	370,351	9	12	296.45	0.01	0.01	**299.47233**
Backfilled 10500 Attendee Event at Staples	2031	Arena	Weekend	94400.0	2.3	3.0	3	283,200	7	9				

2032

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2032	Arena	Weekday	90941.2	2.2	2.9	4	363,765	9	12	291.17	0.01	0.01	**294.13811**
Backfilled 10500 Attendee Event at Staples	2032	Arena	Weekend	92721.0	2.2	3.0	3	278,163	7	9				

2033

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2033	Arena	Weekday	89492.7	2.1	2.9	4	357,971	9	12	286.54	0.01	0.01	**289.44727**
Backfilled 10500 Attendee Event at Staples	2033	Arena	Weekend	91244.0	2.2	2.9	3	273,732	7	9				

2034

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2034	Arena	Weekday	88217.8	2.1	2.8	4	352,871	8	11	282.45	0.01	0.01	**285.31907**
Backfilled 10500 Attendee Event at Staples	2034	Arena	Weekend	89944.1	2.1	2.9	3	269,832	6	9				

2035

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2035	Arena	Weekday	87108.9	2.0	2.8	4	348,436	8	11	278.90	0.01	0.01	**281.7295**
Backfilled 10500 Attendee Event at Staples	2035	Arena	Weekend	88813.6	2.1	2.8	3	266,441	6	9				

2036

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2036	Arena	Weekday	86150.1	2.0	2.8	4	344,600	8	11	275.83	0.01	0.01	**278.62599**
Backfilled 10500 Attendee Event at Staples	2036	Arena	Weekend	87836.0	2.0	2.8	3	263,508	6	8				

2037

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2037	Arena	Weekday	85325.8	2.0	2.7	4	341,303	8	11	273.19	0.01	0.01	**275.95888**
Backfilled 10500 Attendee Event at Staples	2037	Arena	Weekend	86995.8	2.0	2.8	3	260,987	6	8				

2038

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2038	Arena	Weekday	84623.4	1.9	2.7	4	338,493	8	11	270.95	0.01	0.01	**273.68527**
Backfilled 10500 Attendee Event at Staples	2038	Arena	Weekend	86279.7	1.9	2.8	3	258,839	6	8				

2039

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2039	Arena	Weekday	84027.2	1.9	2.7	4	336,109	8	11	269.04	0.01	0.01	**271.755**
Backfilled 10500 Attendee Event at Staples	2039	Arena	Weekend	85672.1	1.9	2.7	3	257,016	6	8				

2040

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2040	Arena	Weekday	83524.3	1.9	2.7	4	334,097	7	11	267.43	0.01	0.01	**270.12637**
Backfilled 10500 Attendee Event at Staples	2040	Arena	Weekend	85159.5	1.9	2.7	3	255,479	6	8				

2041

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2041	Arena	Weekday	83106.3	1.8	2.7	4	332,425	7	11	266.09	0.01	0.01	**268.77325**
Backfilled 10500 Attendee Event at Staples	2041	Arena	Weekend	84733.6	1.8	2.7	3	254,201	6	8				

2042

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2042	Arena	Weekday	82755.9	1.8	2.7	4	331,024	7	11	264.97	0.01	0.01	**267.63802**
Backfilled 10500 Attendee Event at Staples	2042	Arena	Weekend	84376.5	1.8	2.7	3	253,129	5	8				

2043

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2043	Arena	Weekday	82465.2	1.8	2.6	4	329,861	7	11	264.04	0.01	0.01	**266.69635**
Backfilled 10500 Attendee Event at Staples	2043	Arena	Weekend	84080.3	1.8	2.7	3	252,241	5	8				

2044

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 10500 Attendee Event at Staples	2044	Arena	Weekday	82220.5	1.8	2.6	4	328,882	7	11	263.25	0.01	0.01	**265.90379**
Backfilled 10500 Attendee Event at Staples	2044	Arena	Weekend	83831.0	1.8	2.7	3	251,493	5	8				

2045

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2045	Arena	Weekday	82010.7	1.8	2.6	4	328,043	7	11	262.58	0.01	0.01	**265.22434**
Backfilled 10500 Attendee Event at Staples	2045	Arena	Weekend	83617.2	1.8	2.7	3	250,852	5	8				

2046

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2046	Arena	Weekday	81833.3	1.8	2.6	4	327,333	7	10	262.01	0.01	0.01	**264.64991**
Backfilled 10500 Attendee Event at Staples	2046	Arena	Weekend	83436.5	1.8	2.7	3	250,310	5	8				

2047

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2047	Arena	Weekday	81681.7	1.7	2.6	4	326,727	7	10	261.53	0.01	0.01	**264.15818**
Backfilled 10500 Attendee Event at Staples	2047	Arena	Weekend	83282.1	1.8	2.7	3	249,846	5	8				

2048

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2048	Arena	Weekday	81551.6	1.7	2.6	4	326,206	7	10	261.11	0.01	0.01	**263.73602**
Backfilled 10500 Attendee Event at Staples	2048	Arena	Weekend	83149.6	1.7	2.6	3	249,449	5	8				

2049

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2049	Arena	Weekday	81440.2	1.7	2.6	4	325,761	7	10	260.76	0.01	0.01	**263.37689**
Backfilled 10500 Attendee Event at Staples	2049	Arena	Weekend	83036.1	1.7	2.6	3	249,108	5	8				

2050

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2050	Arena	Weekday	81371.0	1.7	2.6	4	325,484	7	10	260.53	0.01	0.01	**263.15587**
Backfilled 10500 Attendee Event at Staples	2050	Arena	Weekend	82965.2	1.7	2.6	3	248,896	5	8				

2051

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2051	Arena	Weekday	81371.0	1.7	2.6	4	325,484	7	10	260.53	0.01	0.01	**263.15587**
Backfilled 10500 Attendee Event at Staples	2051	Arena	Weekend	82965.2	1.7	2.6	3	248,896	5	8				

2052

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2052	Arena	Weekday	81371.0	1.7	2.6	4	325,484	7	10	260.53	0.01	0.01	**263.15587**
Backfilled 10500 Attendee Event at Staples	2052	Arena	Weekend	82965.2	1.7	2.6	3	248,896	5	8				

2053

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2053	Arena	Weekday	81371.0	1.7	2.6	4	325,484	7	10	260.53	0.01	0.01	**263.15587**
Backfilled 10500 Attendee Event at Staples	2053	Arena	Weekend	82965.2	1.7	2.6	3	248,896	5	8				

2054

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2054	Arena	Weekday	81371.0	1.7	2.6	4	325,484	7	10	260.53	0.01	0.01	**263.15587**
Backfilled 10500 Attendee Event at Staples	2054	Arena	Weekend	82965.2	1.7	2.6	3	248,896	5	8				

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4
https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition

Backfilled Staples GHG Emissions Inventory

Backfilled Staples GHG Emissions Inventory

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	Backfilled 10500 Attendee Event at Staples	134,657	5	6
ARENA	2019	Weekday	Backfilled 10500 Attendee Event at Staples	131,026	5	5
ARENA	2020	Weekday	Backfilled 10500 Attendee Event at Staples	127,291	4	5
ARENA	2021	Weekday	Backfilled 10500 Attendee Event at Staples	123,442	4	5
ARENA	2022	Weekday	Backfilled 10500 Attendee Event at Staples	119,515	4	4
ARENA	2023	Weekday	Backfilled 10500 Attendee Event at Staples	115,386	3	4
ARENA	2024	Weekday	Backfilled 10500 Attendee Event at Staples	111,625	3	4
ARENA	2025	Weekday	Backfilled 10500 Attendee Event at Staples	107,852	3	4
ARENA	2026	Weekday	Backfilled 10500 Attendee Event at Staples	104,538	3	3
ARENA	2027	Weekday	Backfilled 10500 Attendee Event at Staples	101,567	3	3
ARENA	2028	Weekday	Backfilled 10500 Attendee Event at Staples	98,924	3	3
ARENA	2029	Weekday	Backfilled 10500 Attendee Event at Staples	96,563	2	3
ARENA	2030	Weekday	Backfilled 10500 Attendee Event at Staples	94,461	2	3
ARENA	2031	Weekday	Backfilled 10500 Attendee Event at Staples	92,588	2	3
ARENA	2032	Weekday	Backfilled 10500 Attendee Event at Staples	90,941	2	3
ARENA	2033	Weekday	Backfilled 10500 Attendee Event at Staples	89,493	2	3
ARENA	2034	Weekday	Backfilled 10500 Attendee Event at Staples	88,218	2	3
ARENA	2035	Weekday	Backfilled 10500 Attendee Event at Staples	87,109	2	3
ARENA	2036	Weekday	Backfilled 10500 Attendee Event at Staples	86,150	2	3
ARENA	2037	Weekday	Backfilled 10500 Attendee Event at Staples	85,326	2	3
ARENA	2038	Weekday	Backfilled 10500 Attendee Event at Staples	84,623	2	3
ARENA	2039	Weekday	Backfilled 10500 Attendee Event at Staples	84,027	2	3
ARENA	2040	Weekday	Backfilled 10500 Attendee Event at Staples	83,524	2	3
ARENA	2041	Weekday	Backfilled 10500 Attendee Event at Staples	83,106	2	3
ARENA	2042	Weekday	Backfilled 10500 Attendee Event at Staples	82,756	2	3
ARENA	2043	Weekday	Backfilled 10500 Attendee Event at Staples	82,465	2	3
ARENA	2044	Weekday	Backfilled 10500 Attendee Event at Staples	82,221	2	3
ARENA	2045	Weekday	Backfilled 10500 Attendee Event at Staples	82,011	2	3
ARENA	2046	Weekday	Backfilled 10500 Attendee Event at Staples	81,833	2	3
ARENA	2047	Weekday	Backfilled 10500 Attendee Event at Staples	81,682	2	3
ARENA	2048	Weekday	Backfilled 10500 Attendee Event at Staples	81,552	2	3
ARENA	2049	Weekday	Backfilled 10500 Attendee Event at Staples	81,440	2	3
ARENA	2050	Weekday	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2051	Weekday	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2052	Weekday	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2053	Weekday	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2054	Weekday	Backfilled 10500 Attendee Event at Staples	81,371	2	3

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Backfilled 10500 Attendee Event at Staples	137,312	5	6
ARENA	2019	Weekend	Backfilled 10500 Attendee Event at Staples	133,607	5	5
ARENA	2020	Weekend	Backfilled 10500 Attendee Event at Staples	129,796	4	5
ARENA	2021	Weekend	Backfilled 10500 Attendee Event at Staples	125,870	4	5
ARENA	2022	Weekend	Backfilled 10500 Attendee Event at Staples	121,865	4	4
ARENA	2023	Weekend	Backfilled 10500 Attendee Event at Staples	117,658	3	4
ARENA	2024	Weekend	Backfilled 10500 Attendee Event at Staples	113,821	3	4
ARENA	2025	Weekend	Backfilled 10500 Attendee Event at Staples	109,970	3	4
ARENA	2026	Weekend	Backfilled 10500 Attendee Event at Staples	106,589	3	4
ARENA	2027	Weekend	Backfilled 10500 Attendee Event at Staples	103,558	3	3
ARENA	2028	Weekend	Backfilled 10500 Attendee Event at Staples	100,862	3	3
ARENA	2029	Weekend	Backfilled 10500 Attendee Event at Staples	98,454	3	3
ARENA	2030	Weekend	Backfilled 10500 Attendee Event at Staples	96,310	2	3
ARENA	2031	Weekend	Backfilled 10500 Attendee Event at Staples	94,400	2	3
ARENA	2032	Weekend	Backfilled 10500 Attendee Event at Staples	92,721	2	3
ARENA	2033	Weekend	Backfilled 10500 Attendee Event at Staples	91,244	2	3
ARENA	2034	Weekend	Backfilled 10500 Attendee Event at Staples	89,944	2	3
ARENA	2035	Weekend	Backfilled 10500 Attendee Event at Staples	88,814	2	3
ARENA	2036	Weekend	Backfilled 10500 Attendee Event at Staples	87,836	2	3
ARENA	2037	Weekend	Backfilled 10500 Attendee Event at Staples	86,996	2	3
ARENA	2038	Weekend	Backfilled 10500 Attendee Event at Staples	86,280	2	3
ARENA	2039	Weekend	Backfilled 10500 Attendee Event at Staples	85,672	2	3
ARENA	2040	Weekend	Backfilled 10500 Attendee Event at Staples	85,160	2	3
ARENA	2041	Weekend	Backfilled 10500 Attendee Event at Staples	84,734	2	3
ARENA	2042	Weekend	Backfilled 10500 Attendee Event at Staples	84,376	2	3
ARENA	2043	Weekend	Backfilled 10500 Attendee Event at Staples	84,080	2	3
ARENA	2044	Weekend	Backfilled 10500 Attendee Event at Staples	83,831	2	3
ARENA	2045	Weekend	Backfilled 10500 Attendee Event at Staples	83,617	2	3
ARENA	2046	Weekend	Backfilled 10500 Attendee Event at Staples	83,437	2	3
ARENA	2047	Weekend	Backfilled 10500 Attendee Event at Staples	83,282	2	3
ARENA	2048	Weekend	Backfilled 10500 Attendee Event at Staples	83,150	2	3
ARENA	2049	Weekend	Backfilled 10500 Attendee Event at Staples	83,036	2	3
ARENA	2050	Weekend	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2051	Weekend	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2052	Weekend	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2053	Weekend	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2054	Weekend	Backfilled 10500 Attendee Event at Staples	82,965	2	3

Backfilled Staples 10,500 Attendee Event-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	7,900	5	2,370	146,940	789.49	0.05	0.02	69.28	0.08	0.03	5,331.64	1.69	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		7,900	25	39,500		373.41	0.01	0.01				32,517.20	0.95	0.88
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		7,900	40	105,070		297.90	0.01	0.01				69,003.23	1.43	1.95
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	576	5	173	10,714	790.62	0.04	0.02	69.36	0.08	0.03	389.27	0.12	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		576	25	2,880		374.01	0.01	0.01				2,374.68	0.06	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		576	40	7,661		298.39	4.96E-03	0.01				5,039.41	0.08	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	852	5	256	12,695	789.49	0.05	0.02	69.28	0.08	0.03	575.01	0.18	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		852	25	4,260		373.41	0.01	0.01				3,506.92	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		852	40	8,179		297.90	0.01	0.01				5,371.57	0.11	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	40	5	12	596	790.62	0.04	0.02	69.36	0.08	0.03	27.03	0.01	3.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		40	25	200		374.01	0.01	0.01				164.91	3.91E-03	4.35E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		40	40	384		298.39	4.96E-03	0.01				252.60	4.19E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
												ARENA EVENT					134,657	5	6

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	7,900	5	2,370	146,940	767.52	0.04	0.01	67.30	0.08	0.03	5,182.27	1.55	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		7,900	25	39,500		362.96	0.01	0.01				31,606.80	0.84	0.79
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		7,900	40	105,070		289.66	0.01	0.01				67,096.58	1.27	1.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	576	5	173	10,714	768.57	0.03	0.01	67.37	0.07	0.03	378.33	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		576	25	2,880		363.52	0.01	0.01				2,308.08	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		576	40	7,661		290.13	4.23E-03	0.01				4,899.95	0.07	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	852	5	256	12,695	767.52	0.04	0.01	67.30	0.08	0.03	558.90	0.17	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		852	25	4,260		362.96	0.01	0.01				3,408.73	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		852	40	8,179		289.66	0.01	0.01				5,223.15	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	40	5	12	596	768.57	0.03	0.01	67.37	0.07	0.03	26.27	0.01	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		40	25	200		363.52	0.01	0.01				160.28	3.33E-03	3.90E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		40	40	384		290.13	4.23E-03	0.01				245.61	3.58E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
												ARENA EVENT					131,026	5	5

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		7,900	5	2,370		745.00	0.04	0.01	65.30	0.07	0.03	5,029.85	1.42	0.60
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	18.6	7,900	25	39,500	146,940	352.27	0.01	0.01				30,675.74	0.75	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		7,900	40	105,070		281.19	4.92E-03	0.01				65,132.81	1.14	1.59
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		576	5	173		745.97	0.03	0.01	65.35	0.07	0.03	367.17	0.10	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	18.6	576	25	2,880	10,714	352.79	0.01	0.01				2,239.94	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		576	40	7,661		281.62	3.65E-03	0.01				4,756.24	0.06	0.11
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		852	5	256		745.00	0.04	0.01	65.30	0.07	0.03	542.46	0.15	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	14.9	852	25	4,260	12,695	352.27	0.01	0.01				3,308.32	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		852	40	8,179		281.19	4.92E-03	0.01				5,070.28	0.09	0.12
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		40	5	12		745.97	0.03	0.01	65.35	0.07	0.03	25.50	0.01	3.06E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	14.9	40	25	200	596	352.79	0.01	0.01				155.55	2.88E-03	3.52E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		40	40	384		281.62	3.65E-03	0.01				238.41	3.09E-03	5.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3		200	5	60		3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	14.9	200	25	1,000	2,980	1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
														ARENA EVENT			127,291	4	5

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		7,900	5	2,370		721.95	0.03	0.01	63.27	0.07	0.03	4,873.98	1.31	0.57
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	18.6	7,900	25	39,500	146,940	341.33	0.01	0.01				29,723.38	0.68	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		7,900	40	105,070		272.55	4.46E-03	0.01				63,132.98	1.03	1.45
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		576	5	173		722.83	0.02	0.01	63.30	0.06	0.03	355.75	0.09	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	18.6	576	25	2,880	10,714	341.81	0.01	0.01				2,170.22	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		576	40	7,661		272.95	3.18E-03	0.01				4,609.84	0.05	0.10
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		852	5	256		721.95	0.03	0.01	63.27	0.07	0.03	525.65	0.14	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	14.9	852	25	4,260	12,695	341.33	0.01	0.01				3,205.61	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		852	40	8,179		272.55	4.46E-03	0.01				4,914.60	0.08	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		40	5	12		722.83	0.02	0.01	63.30	0.06	0.03	24.70	0.01	2.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	14.9	40	25	200	596	341.81	0.01	0.01				150.71	2.50E-03	3.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		40	40	384		272.95	3.18E-03	0.01				231.07	2.69E-03	5.09E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3		200	5	60		3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	14.9	200	25	1,000	2,980	1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
														ARENA EVENT			123,442	4	5

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	7,900	5	2,370	146,940	698.83	0.03	0.01	61.22	0.06	0.03	4,717.61	1.21	0.54
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		7,900	25	39,500		330.39	0.01	0.01				28,770.38	0.61	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		7,900	40	105,070		263.85	4.05E-03	0.01				61,116.07	0.94	1.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	576	5	173	10,714	699.62	0.02	0.01	61.24	0.06	0.03	344.28	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		576	25	2,880		330.82	4.93E-03	0.01				2,100.44	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		576	40	7,661		264.21	2.76E-03	0.01				4,462.16	0.05	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	852	5	256	12,695	698.83	0.03	0.01	61.22	0.06	0.03	508.79	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		852	25	4,260		330.39	0.01	0.01				3,102.83	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		852	40	8,179		263.85	4.05E-03	0.01				4,757.60	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	40	5	12	596	699.62	0.02	0.01	61.24	0.06	0.03	23.91	0.01	2.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		40	25	200		330.82	4.93E-03	0.01				145.86	2.17E-03	2.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		40	40	384		264.21	2.76E-03	0.01				223.67	2.33E-03	4.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
												ARENA EVENT					119,515	4	4

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	7,900	5	2,370	146,940	675.73	0.03	0.01	59.20	0.06	0.03	4,561.73	1.12	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		7,900	25	39,500		319.45	0.01	0.01				27,818.07	0.56	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		7,900	40	105,070		255.13	3.72E-03	0.01				59,097.37	0.86	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	576	5	173	10,714	676.41	0.02	0.01	59.20	0.05	0.03	332.86	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		576	25	2,880		319.83	4.33E-03	0.01				2,030.69	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		576	40	7,661		255.45	2.42E-03	0.01				4,314.31	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	852	5	256	12,695	675.73	0.03	0.01	59.20	0.06	0.03	491.97	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		852	25	4,260		319.45	0.01	0.01				3,000.13	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		852	40	8,179		255.13	3.72E-03	0.01				4,600.45	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	40	5	12	596	676.41	0.02	0.01	59.20	0.05	0.03	23.12	0.01	2.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		40	25	200		319.83	4.33E-03	0.01				141.02	1.91E-03	2.69E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		40	40	384		255.45	2.42E-03	0.01				216.26	2.05E-03	4.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
												ARENA EVENT					115,386	3	4

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	7,900	5	2,370	146,940	653.29	0.03	0.01	57.19	0.05	0.03	4,409.48	1.04	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		7,900	25	39,500		308.64	0.01	0.01				26,876.81	0.52	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		7,900	40	105,070		246.51	3.43E-03	4.95E-03				57,101.01	0.80	1.15
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	576	5	173	10,714	653.86	0.02	0.01	57.17	0.05	0.03	321.69	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		576	25	2,880		308.97	3.83E-03	0.01				1,961.74	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		576	40	7,661		246.79	2.14E-03	4.67E-03				4,168.07	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	852	5	256	12,695	653.29	0.03	0.01	57.19	0.05	0.03	475.55	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		852	25	4,260		308.64	0.01	0.01				2,898.61	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		852	40	8,179		246.51	3.43E-03	4.95E-03				4,445.04	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	40	5	12	596	653.86	0.02	0.01	57.17	0.05	0.03	22.34	0.00	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		40	25	200		308.97	3.83E-03	0.01				136.23	1.69E-03	2.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		40	40	384		246.79	2.14E-03	4.67E-03				208.93	1.81E-03	3.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
														ARENA EVENT			111,625	3	4

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	7,900	5	2,370	146,940	630.40	0.02	0.01	55.21	0.05	0.02	4,255.26	0.96	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		7,900	25	39,500		297.82	0.01	0.01				25,934.58	0.48	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		7,900	40	105,070		237.87	3.20E-03	4.65E-03				55,099.96	0.74	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	576	5	173	10,714	630.87	0.02	0.01	55.16	0.05	0.02	310.38	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		576	25	2,880		298.10	3.41E-03	0.01				1,892.72	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		576	40	7,661		238.11	1.90E-03	4.37E-03				4,021.48	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	852	5	256	12,695	630.40	0.02	0.01	55.21	0.05	0.02	458.92	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		852	25	4,260		297.82	0.01	0.01				2,796.99	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		852	40	8,179		237.87	3.20E-03	4.65E-03				4,289.27	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	40	5	12	596	630.87	0.02	0.01	55.16	0.05	0.02	21.55	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		40	25	200		298.10	3.41E-03	0.01				131.44	1.50E-03	2.33E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		40	40	384		238.11	1.90E-03	4.37E-03				201.58	1.61E-03	3.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
														ARENA EVENT			107,852	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	7,900	5	2,370	146,940	610.50	0.02	0.01	53.40	0.04	0.02	4,119.89	0.89	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		7,900	25	39,500		288.42	0.01	0.01				25,116.21	0.46	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		7,900	40	105,070		230.33	3.01E-03	4.40E-03				53,352.97	0.70	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	576	5	173	10,714	610.87	0.01	0.01	53.34	0.04	0.02	300.45	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		576	25	2,880		288.66	3.06E-03	4.99E-03				1,832.77	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		576	40	7,661		230.54	1.70E-03	4.12E-03				3,893.50	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	852	5	256	12,695	610.50	0.02	0.01	53.40	0.04	0.02	444.32	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		852	25	4,260		288.42	0.01	0.01				2,708.74	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		852	40	8,179		230.33	3.01E-03	4.40E-03				4,153.28	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	40	5	12	596	610.87	0.01	0.01	53.34	0.04	0.02	20.86	0.00	2.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		40	25	200		288.66	3.06E-03	4.99E-03				127.28	1.35E-03	2.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		40	40	384		230.54	1.70E-03	4.12E-03				195.16	1.44E-03	3.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
												ARENA EVENT					104,538	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	7,900	5	2,370	146,940	592.83	0.02	0.01	51.79	0.04	0.02	3,999.45	0.84	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		7,900	25	39,500		280.08	4.94E-03	0.01				24,390.03	0.43	0.44
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		7,900	40	105,070		223.62	2.84E-03	4.20E-03				51,798.32	0.66	0.97
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	576	5	173	10,714	593.12	0.01	0.01	51.71	0.04	0.02	291.62	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		576	25	2,880		280.28	2.76E-03	4.74E-03				1,779.56	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		576	40	7,661		223.79	1.54E-03	3.91E-03				3,779.60	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	852	5	256	12,695	592.83	0.02	0.01	51.79	0.04	0.02	431.33	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		852	25	4,260		280.08	4.94E-03	0.01				2,630.42	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		852	40	8,179		223.62	2.84E-03	4.20E-03				4,032.25	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	40	5	12	596	593.12	0.01	0.01	51.71	0.04	0.02	20.25	3.81E-03	2.14E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		40	25	200		280.28	2.76E-03	4.74E-03				123.58	1.22E-03	2.09E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		40	40	384		223.79	1.54E-03	3.91E-03				189.45	1.30E-03	3.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
												ARENA EVENT					101,567	3	3

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	7,900	5	2,370	146,940	577.20	0.02	0.01	50.34	0.04	0.02	3,892.50	0.79	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		7,900	25	39,500		272.70	4.69E-03	4.85E-03				23,747.44	0.41	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		7,900	40	105,070		217.68	2.71E-03	4.03E-03				50,421.48	0.63	0.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	576	5	173	10,714	577.41	0.01	0.01	50.25	0.04	0.02	283.77	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		576	25	2,880		272.87	2.51E-03	4.54E-03				1,732.48	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		576	40	7,661		217.82	1.40E-03	3.75E-03				3,678.72	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	852	5	256	12,695	577.20	0.02	0.01	50.34	0.04	0.02	419.80	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		852	25	4,260		272.70	4.69E-03	4.85E-03				2,561.12	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		852	40	8,179		217.68	2.71E-03	4.03E-03				3,925.07	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	40	5	12	596	577.41	0.01	0.01	50.25	0.04	0.02	19.71	3.55E-03	2.06E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		40	25	200		272.87	2.51E-03	4.54E-03				120.31	1.11E-03	2.00E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		40	40	384		217.82	1.40E-03	3.75E-03				184.40	1.18E-03	3.17E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				98,924	3	3

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	7,900	5	2,370	146,940	563.30	0.02	0.01	49.03	0.04	0.02	3,797.09	0.74	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		7,900	25	39,500		266.15	4.48E-03	4.68E-03				23,176.31	0.39	0.41
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		7,900	40	105,070		212.40	2.59E-03	3.89E-03				49,198.48	0.60	0.90
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	576	5	173	10,714	563.44	0.01	0.01	48.92	0.03	0.02	276.77	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		576	25	2,880		266.27	2.30E-03	4.37E-03				1,690.63	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		576	40	7,661		212.51	1.28E-03	3.60E-03				3,589.11	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	852	5	256	12,695	563.30	0.02	0.01	49.03	0.04	0.02	409.51	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		852	25	4,260		266.15	4.48E-03	4.68E-03				2,499.52	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		852	40	8,179		212.40	2.59E-03	3.89E-03				3,829.87	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	40	5	12	596	563.44	0.01	0.01	48.92	0.03	0.02	19.22	3.32E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		40	25	200		266.27	2.30E-03	4.37E-03				117.41	1.01E-03	1.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		40	40	384		212.51	1.28E-03	3.60E-03				179.91	1.08E-03	3.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				96,563	2	3

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	7,900	5	2,370	146,940	550.99	0.02	0.01	47.85	0.03	0.02	3,712.29	0.70	0.38
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		7,900	25	39,500		260.33	4.30E-03	4.54E-03				22,669.99	0.37	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		7,900	40	105,070		207.72	2.48E-03	3.78E-03				48,115.28	0.58	0.87
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	576	5	173	10,714	551.07	0.01	0.01	47.74	0.03	0.02	270.55	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		576	25	2,880		260.43	2.11E-03	4.23E-03				1,653.53	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		576	40	7,661		207.81	1.17E-03	3.49E-03				3,509.74	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	852	5	256	12,695	550.99	0.02	0.01	47.85	0.03	0.02	400.36	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		852	25	4,260		260.33	4.30E-03	4.54E-03				2,444.92	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		852	40	8,179		207.72	2.48E-03	3.78E-03				3,745.55	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	40	5	12	596	551.07	0.01	0.01	47.74	0.03	0.02	18.79	3.12E-03	1.94E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		40	25	200		260.43	2.11E-03	4.23E-03				114.83	9.31E-04	1.86E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		40	40	384		207.81	1.17E-03	3.49E-03				175.93	9.94E-04	2.95E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
													ARENA EVENT				94,461	2	3

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	7,900	5	2,370	146,940	540.48	0.02	0.01	46.80	0.03	0.02	3,638.97	0.67	0.38
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		7,900	25	39,500		255.22	4.14E-03	4.42E-03				22,225.00	0.36	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		7,900	40	105,070		203.60	2.39E-03	3.68E-03				47,161.48	0.55	0.85
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	576	5	173	10,714	540.51	0.01	0.01	46.67	0.03	0.02	265.17	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		576	25	2,880		255.30	1.95E-03	4.11E-03				1,620.93	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		576	40	7,661		203.68	1.08E-03	3.39E-03				3,439.85	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	852	5	256	12,695	540.48	0.02	0.01	46.80	0.03	0.02	392.46	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		852	25	4,260		255.22	4.14E-03	4.42E-03				2,396.92	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		852	40	8,179		203.60	2.39E-03	3.68E-03				3,671.30	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	40	5	12	596	540.51	0.01	0.01	46.67	0.03	0.02	18.41	2.93E-03	1.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		40	25	200		255.30	1.95E-03	4.11E-03				112.56	8.59E-04	1.81E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		40	40	384		203.68	1.08E-03	3.39E-03				172.42	9.17E-04	2.87E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
													ARENA EVENT				92,588	2	3

2032

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	7,900	5	2,370	146,940	530.89	0.02	0.01	45.85	0.03	0.02	3,572.40	0.64	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		7,900	25	39,500		250.69	4.00E-03	4.32E-03				21,830.33	0.35	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		7,900	40	105,070		199.97	2.31E-03	3.60E-03				46,319.07	0.54	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	576	5	173	10,714	530.87	0.01	0.01	45.71	0.03	0.02	260.29	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		576	25	2,880		250.74	1.81E-03	4.01E-03				1,592.01	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		576	40	7,661		200.02	1.01E-03	3.31E-03				3,378.13	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	852	5	256	12,695	530.89	0.02	0.01	45.85	0.03	0.02	385.28	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		852	25	4,260		250.69	4.00E-03	4.32E-03				2,354.36	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		852	40	8,179		199.97	2.31E-03	3.60E-03				3,605.72	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	40	5	12	596	530.87	0.01	0.01	45.71	0.03	0.02	18.08	2.77E-03	1.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		40	25	200		250.74	1.81E-03	4.01E-03				110.56	7.97E-04	1.77E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		40	40	384		200.02	1.01E-03	3.31E-03				169.33	8.51E-04	2.80E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
															ARENA EVENT		90,941	2	3

2033

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	7,900	5	2,370	146,940	522.47	0.02	0.01	45.01	0.03	0.02	3,513.72	0.61	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		7,900	25	39,500		246.71	3.88E-03	4.24E-03				21,483.72	0.34	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		7,900	40	105,070		196.77	2.25E-03	3.53E-03				45,580.07	0.52	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	576	5	173	10,714	522.41	0.01	0.01	44.86	0.03	0.02	255.98	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		576	25	2,880		246.74	1.68E-03	3.92E-03				1,566.61	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		576	40	7,661		196.81	9.36E-04	3.24E-03				3,323.98	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	852	5	256	12,695	522.47	0.02	0.01	45.01	0.03	0.02	378.95	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		852	25	4,260		246.71	3.88E-03	4.24E-03				2,316.98	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		852	40	8,179		196.77	2.25E-03	3.53E-03				3,548.19	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	40	5	12	596	522.41	0.01	0.01	44.86	0.03	0.02	17.78	2.63E-03	1.83E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		40	25	200		246.74	1.68E-03	3.92E-03				108.79	7.42E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		40	40	384		196.81	9.36E-04	3.24E-03				166.62	7.93E-04	2.74E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
															ARENA EVENT		89,493	2	3

2034

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	7,900	5	2,370	146,940	515.10	0.02	0.01	44.26	0.03	0.02	3,462.11	0.58	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		7,900	25	39,500		243.22	3.77E-03	4.17E-03				21,180.17	0.33	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		7,900	40	105,070		193.98	2.19E-03	3.47E-03				44,933.65	0.51	0.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	576	5	173	10,714	515.00	0.01	0.01	44.10	0.03	0.02	252.19	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		576	25	2,880		243.24	1.57E-03	3.85E-03				1,544.37	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		576	40	7,661		194.01	8.75E-04	3.18E-03				3,276.61	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	852	5	256	12,695	515.10	0.02	0.01	44.26	0.03	0.02	373.38	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		852	25	4,260		243.22	3.77E-03	4.17E-03				2,284.24	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		852	40	8,179		193.98	2.19E-03	3.47E-03				3,497.87	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	40	5	12	596	515.00	0.01	0.01	44.10	0.03	0.02	17.51	2.49E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		40	25	200		243.24	1.57E-03	3.85E-03				107.25	6.93E-04	1.70E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		40	40	384		194.01	8.75E-04	3.18E-03				164.24	7.41E-04	2.69E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
														ARENA EVENT			88,218	2	3

2035

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	7,900	5	2,370	146,940	508.72	0.02	0.01	43.59	0.03	0.02	3,417.15	0.56	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		7,900	25	39,500		240.20	3.67E-03	4.11E-03				20,916.99	0.32	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		7,900	40	105,070		191.57	2.13E-03	3.42E-03				44,373.55	0.49	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	576	5	173	10,714	508.59	0.01	0.01	43.43	0.02	0.02	248.89	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		576	25	2,880		240.20	1.48E-03	3.79E-03				1,525.08	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		576	40	7,661		191.58	8.21E-04	3.13E-03				3,235.57	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	852	5	256	12,695	508.72	0.02	0.01	43.59	0.03	0.02	368.53	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		852	25	4,260		240.20	3.67E-03	4.11E-03				2,255.86	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		852	40	8,179		191.57	2.13E-03	3.42E-03				3,454.27	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	40	5	12	596	508.59	0.01	0.01	43.43	0.02	0.02	17.28	2.38E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		40	25	200		240.20	1.48E-03	3.79E-03				105.91	6.51E-04	1.67E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		40	40	384		191.58	8.21E-04	3.13E-03				162.18	6.95E-04	2.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
														ARENA EVENT			87,109	2	3

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		7,900	5	2,370		503.20	0.02	0.01	43.00	0.03	0.02	3,378.13	0.54	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	18.6	7,900	25	39,500	146,940	237.59	3.59E-03	4.06E-03				20,689.57	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		7,900	40	105,070		189.48	2.09E-03	3.39E-03				43,890.02	0.48	0.78
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		576	5	173		503.04	0.01	0.01	42.83	0.02	0.02	246.03	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	18.6	576	25	2,880	10,714	237.58	1.39E-03	3.74E-03				1,508.42	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		576	40	7,661		189.48	7.74E-04	3.09E-03				3,200.14	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		852	5	256		503.20	0.02	0.01	43.00	0.03	0.02	364.33	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	14.9	852	25	4,260	12,695	237.59	3.59E-03	4.06E-03				2,231.33	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		852	40	8,179		189.48	2.09E-03	3.39E-03				3,416.63	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		40	5	12		503.04	0.01	0.01	42.83	0.02	0.02	17.09	2.27E-03	1.76E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	14.9	40	25	200	596	237.58	1.39E-03	3.74E-03				104.75	6.13E-04	1.65E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		40	40	384		189.48	7.74E-04	3.09E-03				160.41	6.55E-04	2.62E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3		200	5	60		2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	14.9	200	25	1,000	2,980	1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
													ARENA EVENT				86,150	2	3

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		7,900	5	2,370		498.49	0.02	0.01	42.50	0.03	0.02	3,344.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	18.6	7,900	25	39,500	146,940	235.36	3.52E-03	4.02E-03				20,495.27	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		7,900	40	105,070		187.70	2.05E-03	3.35E-03				43,477.02	0.47	0.78
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		576	5	173		498.31	0.01	0.01	42.32	0.02	0.02	243.57	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	18.6	576	25	2,880	10,714	235.33	1.32E-03	3.71E-03				1,494.18	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		576	40	7,661		187.69	7.34E-04	3.06E-03				3,169.87	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		852	5	256		498.49	0.02	0.01	42.50	0.03	0.02	360.71	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	14.9	852	25	4,260	12,695	235.36	3.52E-03	4.02E-03				2,210.38	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		852	40	8,179		187.70	2.05E-03	3.35E-03				3,384.48	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		40	5	12		498.31	0.01	0.01	42.32	0.02	0.02	16.91	2.19E-03	1.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	14.9	40	25	200	596	235.33	1.32E-03	3.71E-03				103.76	5.81E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		40	40	384		187.69	7.34E-04	3.06E-03				158.89	6.21E-04	2.59E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3		200	5	60		2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	14.9	200	25	1,000	2,980	1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
													ARENA EVENT				85,326	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	7,900	5	2,370	146,940	494.49	0.01	0.01	42.05	0.02	0.02	3,316.08	0.51	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		7,900	25	39,500		233.46	3.45E-03	3.99E-03				20,330.28	0.30	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		7,900	40	105,070		186.18	2.01E-03	3.33E-03				43,126.44	0.47	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	576	5	173	10,714	494.29	0.01	0.01	41.87	0.02	0.02	241.47	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		576	25	2,880		233.43	1.25E-03	3.67E-03				1,482.09	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		576	40	7,661		186.17	6.97E-04	3.03E-03				3,144.18	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	852	5	256	12,695	494.49	0.01	0.01	42.05	0.02	0.02	357.63	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		852	25	4,260		233.46	3.45E-03	3.99E-03				2,192.58	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		852	40	8,179		186.18	2.01E-03	3.33E-03				3,357.19	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	40	5	12	596	494.29	0.01	0.01	41.87	0.02	0.02	16.77	2.11E-03	1.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		40	25	200		233.43	1.25E-03	3.67E-03				102.92	5.52E-04	1.62E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		40	40	384		186.17	6.97E-04	3.03E-03				157.60	5.90E-04	2.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
													ARENA EVENT				84,623	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	7,900	5	2,370	146,940	491.11	0.01	0.01	41.67	0.02	0.02	3,291.78	0.49	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		7,900	25	39,500		231.86	3.39E-03	3.96E-03				20,190.71	0.30	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		7,900	40	105,070		184.90	1.98E-03	3.30E-03				42,830.09	0.46	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	576	5	173	10,714	490.89	0.01	0.01	41.48	0.02	0.02	239.68	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		576	25	2,880		231.82	1.19E-03	3.64E-03				1,471.86	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		576	40	7,661		184.88	6.64E-04	3.01E-03				3,122.46	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	852	5	256	12,695	491.11	0.01	0.01	41.67	0.02	0.02	355.01	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		852	25	4,260		231.86	3.39E-03	3.96E-03				2,177.53	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		852	40	8,179		184.90	1.98E-03	3.30E-03				3,334.12	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	40	5	12	596	490.89	0.01	0.01	41.48	0.02	0.02	16.64	2.04E-03	1.73E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		40	25	200		231.82	1.19E-03	3.64E-03				102.21	5.25E-04	1.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		40	40	384		184.88	6.64E-04	3.01E-03				156.51	5.62E-04	2.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
													ARENA EVENT				84,027	2	3

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		7,900	5	2,370		488.27	0.01	0.01	41.35	0.02	0.02	3,271.24	0.48	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	18.6	7,900	25	39,500	146,940	230.51	3.34E-03	3.93E-03				20,073.27	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		7,900	40	105,070		183.83	1.95E-03	3.28E-03				42,581.04	0.45	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		576	5	173		488.04	0.01	0.01	41.15	0.02	0.02	238.18	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	18.6	576	25	2,880	10,714	230.46	1.14E-03	3.61E-03				1,463.25	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		576	40	7,661		183.80	6.34E-04	2.99E-03				3,104.21	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		852	5	256		488.27	0.01	0.01	41.35	0.02	0.02	352.80	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	14.9	852	25	4,260	12,695	230.51	3.34E-03	3.93E-03				2,164.86	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		852	40	8,179		183.83	1.95E-03	3.28E-03				3,314.73	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		40	5	12		488.04	0.01	0.01	41.15	0.02	0.02	16.54	1.97E-03	1.73E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	14.9	40	25	200	596	230.46	1.14E-03	3.61E-03				101.61	5.01E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		40	40	384		183.80	6.34E-04	2.99E-03				155.60	5.37E-04	2.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3		200	5	60		2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5	14.9	200	25	1,000	2,980	1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
														ARENA EVENT			83,524	2	3

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		7,900	5	2,370		485.92	0.01	0.01	41.07	0.02	0.02	3,254.15	0.47	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	18.6	7,900	25	39,500	146,940	229.40	3.30E-03	3.91E-03				19,976.33	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		7,900	40	105,070		182.94	1.93E-03	3.26E-03				42,375.46	0.45	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		576	5	173		485.68	0.01	0.01	40.87	0.02	0.02	236.92	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	18.6	576	25	2,880	10,714	229.34	1.09E-03	3.59E-03				1,456.15	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		576	40	7,661		182.91	6.11E-04	2.97E-03				3,089.15	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		852	5	256		485.92	0.01	0.01	41.07	0.02	0.02	350.95	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	14.9	852	25	4,260	12,695	229.40	3.30E-03	3.91E-03				2,154.41	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		852	40	8,179		182.94	1.93E-03	3.26E-03				3,298.73	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		40	5	12		485.68	0.01	0.01	40.87	0.02	0.02	16.45	1.92E-03	1.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	14.9	40	25	200	596	229.34	1.09E-03	3.59E-03				101.12	4.82E-04	1.58E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		40	40	384		182.91	6.11E-04	2.97E-03				154.84	5.17E-04	2.51E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3		200	5	60		2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5	14.9	200	25	1,000	2,980	1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
														ARENA EVENT			83,106	2	3

GHG Backfilled Staples Events Mobile Emissions

2042

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: CO2 Emission Factor (g/mile)[4]	CH4	N2O	Emission Factors: CO2 Emission Factor (g/trip)[5]	CH4	N2O	Daily Emissions: CO2 Emissions (lb/day)	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	7,900	5	2,370	146,940	483.95	0.01	0.01	40.83	0.02	0.02	3,239.73	0.46	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		7,900	25	39,500		228.47	3.26E-03	3.89E-03				19,895.02	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		7,900	40	105,070		182.20	1.91E-03	3.25E-03				42,203.23	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	576	5	173	10,714	483.70	4.92E-03	0.01	40.63	0.02	0.02	235.86	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		576	25	2,880		228.40	1.06E-03	3.57E-03				1,450.19	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		576	40	7,661		182.16	5.90E-04	2.95E-03				3,076.53	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	852	5	256	12,695	483.95	0.01	0.01	40.83	0.02	0.02	349.40	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		852	25	4,260		228.47	3.26E-03	3.89E-03				2,145.64	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		852	40	8,179		182.20	1.91E-03	3.25E-03				3,285.32	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	40	5	12	596	483.70	4.92E-03	0.01	40.63	0.02	0.02	16.38	1.87E-03	1.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		40	25	200		228.40	1.06E-03	3.57E-03				100.71	4.66E-04	1.57E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		40	40	384		182.16	5.90E-04	2.95E-03				154.21	5.00E-04	2.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
												ARENA EVENT					82,756	2	3

2043

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: CO2 Emission Factor (g/mile)[4]	CH4	N2O	Emission Factors: CO2 Emission Factor (g/trip)[5]	CH4	N2O	Daily Emissions: CO2 Emissions (lb/day)	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	7,900	5	2,370	146,940	482.33	0.01	0.01	40.63	0.02	0.02	3,227.77	0.46	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		7,900	25	39,500		227.69	3.24E-03	3.87E-03				19,827.93	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		7,900	40	105,070		181.58	1.89E-03	3.23E-03				42,061.24	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	576	5	173	10,714	482.07	4.79E-03	0.01	40.43	0.02	0.02	234.98	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		576	25	2,880		227.63	1.03E-03	3.55E-03				1,445.27	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		576	40	7,661		181.55	5.74E-04	2.94E-03				3,066.12	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	852	5	256	12,695	482.33	0.01	0.01	40.63	0.02	0.02	348.11	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		852	25	4,260		227.69	3.24E-03	3.87E-03				2,138.40	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		852	40	8,179		181.58	1.89E-03	3.23E-03				3,274.27	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	40	5	12	596	482.07	4.79E-03	0.01	40.43	0.02	0.02	16.32	1.84E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		40	25	200		227.63	1.03E-03	3.55E-03				100.37	4.53E-04	1.57E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		40	40	384		181.55	5.74E-04	2.94E-03				153.69	4.86E-04	2.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
												ARENA EVENT					82,465	2	3

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	7,900	5	2,370	146,940	480.97	0.01	0.01	40.46	0.02	0.02	3,217.69	0.45	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		7,900	25	39,500		227.05	3.21E-03	3.86E-03				19,771.75	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		7,900	40	105,070		181.07	1.88E-03	3.22E-03				41,942.54	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	576	5	173	10,714	480.70	4.69E-03	0.01	40.25	0.02	0.02	234.24	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		576	25	2,880		226.98	1.00E-03	3.54E-03				1,441.16	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		576	40	7,661		181.03	5.62E-04	2.93E-03				3,057.42	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	852	5	256	12,695	480.97	0.01	0.01	40.46	0.02	0.02	347.02	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		852	25	4,260		227.05	3.21E-03	3.86E-03				2,132.35	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		852	40	8,179		181.07	1.88E-03	3.22E-03				3,265.03	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	40	5	12	596	480.70	4.69E-03	0.01	40.25	0.02	0.02	16.27	1.80E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		40	25	200		226.98	1.00E-03	3.54E-03				100.08	4.43E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		40	40	384		181.03	5.62E-04	2.93E-03				153.25	4.76E-04	2.48E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
												ARENA EVENT					82,221	2	3

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	7,900	5	2,370	146,940	479.81	0.01	0.01	40.31	0.02	0.02	3,209.01	0.45	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		7,900	25	39,500		226.50	3.20E-03	3.85E-03				19,723.61	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		7,900	40	105,070		180.63	1.87E-03	3.21E-03				41,841.00	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	576	5	173	10,714	479.53	4.62E-03	0.01	40.10	0.02	0.02	233.60	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		576	25	2,880		226.43	9.89E-04	3.53E-03				1,437.63	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		576	40	7,661		180.59	5.53E-04	2.92E-03				3,049.98	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	852	5	256	12,695	479.81	0.01	0.01	40.31	0.02	0.02	346.09	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		852	25	4,260		226.50	3.20E-03	3.85E-03				2,127.15	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		852	40	8,179		180.63	1.87E-03	3.21E-03				3,257.12	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	40	5	12	596	479.53	4.62E-03	0.01	40.10	0.02	0.02	16.22	1.78E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		40	25	200		226.43	9.89E-04	3.53E-03				99.84	4.36E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		40	40	384		180.59	5.53E-04	2.92E-03				152.88	4.68E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
												ARENA EVENT					82,011	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3		7,900	5	2,370		478.83	0.01	0.01	40.18	0.02	0.02	3,201.71	0.44	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	18.6	7,900	25	39,500	146,940	226.03	3.18E-03	3.84E-03				19,683.32	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		7,900	40	105,070		180.27	1.86E-03	3.21E-03				41,756.04	0.43	0.74
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3		576	5	173		478.56	4.56E-03	0.01	39.97	0.02	0.02	233.07	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	18.6	576	25	2,880	10,714	225.96	9.76E-04	3.52E-03				1,434.68	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		576	40	7,661		180.22	5.46E-04	2.91E-03				3,043.75	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3		852	5	256		478.83	0.01	0.01	40.18	0.02	0.02	345.30	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	14.9	852	25	4,260	12,695	226.03	3.18E-03	3.84E-03				2,122.81	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		852	40	8,179		180.27	1.86E-03	3.21E-03				3,250.51	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3		40	5	12		478.56	4.56E-03	0.01	39.97	0.02	0.02	16.19	1.76E-03	1.71E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	14.9	40	25	200	596	225.96	9.76E-04	3.52E-03				99.63	4.30E-04	1.55E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		40	40	384		180.22	5.46E-04	2.91E-03				152.57	4.62E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3		200	5	60		2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5	14.9	200	25	1,000	2,980	1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
												ARENA EVENT					81,833	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3		7,900	5	2,370		478.01	0.01	0.01	40.07	0.02	0.02	3,195.45	0.44	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	18.6	7,900	25	39,500	146,940	225.64	3.17E-03	3.83E-03				19,648.97	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		7,900	40	105,070		179.95	1.86E-03	3.20E-03				41,683.78	0.43	0.74
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3		576	5	173		477.72	4.50E-03	0.01	39.86	0.02	0.02	232.61	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	18.6	576	25	2,880	10,714	225.56	9.63E-04	3.51E-03				1,432.16	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		576	40	7,661		179.91	5.39E-04	2.91E-03				3,038.46	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3		852	5	256		478.01	0.01	0.01	40.07	0.02	0.02	344.62	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	14.9	852	25	4,260	12,695	225.64	3.17E-03	3.83E-03				2,119.10	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		852	40	8,179		179.95	1.86E-03	3.20E-03				3,244.88	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3		40	5	12		477.72	4.50E-03	0.01	39.86	0.02	0.02	16.15	1.74E-03	1.70E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	14.9	40	25	200	596	225.56	9.63E-04	3.51E-03				99.46	4.25E-04	1.55E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		40	40	384		179.91	5.39E-04	2.91E-03				152.30	4.56E-04	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3		200	5	60		2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5	14.9	200	25	1,000	2,980	1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
												ARENA EVENT					81,682	2	3

GHG Backfilled Staples Events Mobile Emissions

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		7,900	5	2,370		477.30	0.01	0.01	39.98	0.02	0.02	3,190.07	0.43	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	18.6	7,900	25	39,500	146,940	225.30	3.16E-03	3.82E-03				19,619.67	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		7,900	40	105,070		179.69	1.85E-03	3.19E-03				41,622.17	0.43	0.74
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		576	5	173		477.01	4.46E-03	0.01	39.77	0.02	0.02	232.21	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	18.6	576	25	2,880	10,714	225.23	9.53E-04	3.50E-03				1,430.01	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		576	40	7,661		179.64	5.33E-04	2.90E-03				3,033.94	0.01	0.05
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		852	5	256		477.30	0.01	0.01	39.98	0.02	0.02	344.04	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	14.9	852	25	4,260	12,695	225.30	3.16E-03	3.82E-03				2,115.94	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		852	40	8,179		179.69	1.85E-03	3.19E-03				3,240.09	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		40	5	12		477.01	4.46E-03	0.01	39.77	0.02	0.02	16.13	1.72E-03	1.70E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	14.9	40	25	200	596	225.23	9.53E-04	3.50E-03				99.31	4.20E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		40	40	384		179.64	5.33E-04	2.90E-03				152.08	4.52E-04	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3		200	5	60		2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	14.9	200	25	1,000	2,980	1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
														ARENA EVENT			81,552	2	3

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		7,900	5	2,370		476.69	0.01	0.01	39.90	0.02	0.02	3,185.49	0.43	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	18.6	7,900	25	39,500	146,940	225.02	3.16E-03	3.82E-03				19,594.57	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		7,900	40	105,070		179.46	1.85E-03	3.19E-03				41,569.35	0.43	0.74
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		576	5	173		476.40	4.44E-03	0.01	39.68	0.02	0.02	231.88	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	18.6	576	25	2,880	10,714	224.94	9.49E-04	3.50E-03				1,428.17	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		576	40	7,661		179.41	5.31E-04	2.90E-03				3,030.07	0.01	0.05
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		852	5	256		476.69	0.01	0.01	39.90	0.02	0.02	343.55	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	14.9	852	25	4,260	12,695	225.02	3.16E-03	3.82E-03				2,113.24	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		852	40	8,179		179.46	1.85E-03	3.19E-03				3,235.98	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		40	5	12		476.40	4.44E-03	0.01	39.68	0.02	0.02	16.10	1.71E-03	1.70E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	14.9	40	25	200	596	224.94	9.49E-04	3.50E-03				99.18	4.18E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		40	40	384		179.41	5.31E-04	2.90E-03				151.88	4.49E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3		200	5	60		2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	14.9	200	25	1,000	2,980	1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
														ARENA EVENT			81,440	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	576	5	173	10,714	475.91	4.42E-03	0.01	39.62	0.02	0.02	231.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		576	25	2,880		224.70	9.45E-04	3.50E-03				1,426.70	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		576	40	7,661		179.23	5.29E-04	2.90E-03				3,026.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				81,371	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	576	5	173	10,714	475.91	4.42E-03	0.01	39.62	0.02	0.02	231.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		576	25	2,880		224.70	9.45E-04	3.50E-03				1,426.70	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		576	40	7,661		179.23	5.29E-04	2.90E-03				3,026.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				81,371	2	3

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	576	5	173	10,714	475.91	4.42E-03	0.01	39.62	0.02	0.02	231.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		576	25	2,880		224.70	9.45E-04	3.50E-03				1,426.70	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		576	40	7,661		179.23	5.29E-04	2.90E-03				3,026.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					81,371	2	3

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	576	5	173	10,714	475.91	4.42E-03	0.01	39.62	0.02	0.02	231.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		576	25	2,880		224.70	9.45E-04	3.50E-03				1,426.70	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		576	40	7,661		179.23	5.29E-04	2.90E-03				3,026.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					81,371	2	3

				2054							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	576	5	173	10,714	475.91	4.42E-03	0.01	39.62	0.02	0.02	231.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		576	25	2,880		224.70	9.45E-04	3.50E-03				1,426.70	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		576	40	7,661		179.23	5.29E-04	2.90E-03				3,026.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					81,371	2	3

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

			CO_2	CH_4	N_2O
Land Use	**Year**	**Event Type**	**Emissions (lb/day)**		
ARENA	2018	Backfilled 10500 Attendee Event at Staples	134,657	5	6
ARENA	2019	Backfilled 10500 Attendee Event at Staples	131,026	5	5
ARENA	2020	Backfilled 10500 Attendee Event at Staples	127,291	4	5
ARENA	2021	Backfilled 10500 Attendee Event at Staples	123,442	4	5
ARENA	2022	Backfilled 10500 Attendee Event at Staples	119,515	4	4
ARENA	2023	Backfilled 10500 Attendee Event at Staples	115,386	3	4
ARENA	2024	Backfilled 10500 Attendee Event at Staples	111,625	3	4
ARENA	2025	Backfilled 10500 Attendee Event at Staples	107,852	3	4
ARENA	2026	Backfilled 10500 Attendee Event at Staples	104,538	3	3
ARENA	2027	Backfilled 10500 Attendee Event at Staples	101,567	3	3
ARENA	2028	Backfilled 10500 Attendee Event at Staples	98,924	3	3
ARENA	2029	Backfilled 10500 Attendee Event at Staples	96,563	2	3
ARENA	2030	Backfilled 10500 Attendee Event at Staples	94,461	2	3
ARENA	2031	Backfilled 10500 Attendee Event at Staples	92,588	2	3
ARENA	2032	Backfilled 10500 Attendee Event at Staples	90,941	2	3
ARENA	2033	Backfilled 10500 Attendee Event at Staples	89,493	2	3
ARENA	2034	Backfilled 10500 Attendee Event at Staples	88,218	2	3
ARENA	2035	Backfilled 10500 Attendee Event at Staples	87,109	2	3
ARENA	2036	Backfilled 10500 Attendee Event at Staples	86,150	2	3
ARENA	2037	Backfilled 10500 Attendee Event at Staples	85,326	2	3
ARENA	2038	Backfilled 10500 Attendee Event at Staples	84,623	2	3
ARENA	2039	Backfilled 10500 Attendee Event at Staples	84,027	2	3
ARENA	2040	Backfilled 10500 Attendee Event at Staples	83,524	2	3
ARENA	2041	Backfilled 10500 Attendee Event at Staples	83,106	2	3
ARENA	2042	Backfilled 10500 Attendee Event at Staples	82,756	2	3
ARENA	2043	Backfilled 10500 Attendee Event at Staples	82,465	2	3
ARENA	2044	Backfilled 10500 Attendee Event at Staples	82,221	2	3
ARENA	2045	Backfilled 10500 Attendee Event at Staples	82,011	2	3
ARENA	2046	Backfilled 10500 Attendee Event at Staples	81,833	2	3
ARENA	2047	Backfilled 10500 Attendee Event at Staples	81,682	2	3
ARENA	2048	Backfilled 10500 Attendee Event at Staples	81,552	2	3
ARENA	2049	Backfilled 10500 Attendee Event at Staples	81,440	2	3
ARENA	2050	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2051	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2052	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2053	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2054	Backfilled 10500 Attendee Event at Staples	81,371	2	3

Backfilled Staples 10,500 Attendee Event-Weekend Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	7,900	5	2,370	146,940	789.49	0.05	0.02	69.28	0.08	0.03	5,331.64	1.69	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		7,900	25	39,500		373.41	0.01	0.01				32,517.20	0.95	0.88
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		7,900	40	105,070		297.90	0.01	0.01				69,003.23	1.43	1.95
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	772	5	232	14,359	790.62	0.04	0.02	69.36	0.08	0.03	521.73	0.16	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		772	25	3,860		374.01	0.01	0.01				3,182.73	0.08	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		772	40	10,268		298.39	4.96E-03	0.01				6,754.22	0.11	0.19
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	852	5	256	12,695	789.49	0.05	0.02	69.28	0.08	0.03	575.01	0.18	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		852	25	4,260		373.41	0.01	0.01				3,506.92	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		852	40	8,179		297.90	0.01	0.01				5,371.57	0.11	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	40	5	12	596	790.62	0.04	0.02	69.36	0.08	0.03	27.03	0.01	3.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		40	25	200		374.01	0.01	0.01				164.91	3.91E-03	4.35E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		40	40	384		298.39	4.96E-03	0.01				252.60	4.19E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
															ARENA EVENT		137,312	5	6

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	7,900	5	2,370	146,940	767.52	0.04	0.01	67.30	0.08	0.03	5,182.27	1.55	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		7,900	25	39,500		362.96	0.01	0.01				31,606.80	0.84	0.79
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		7,900	40	105,070		289.66	0.01	0.01				67,096.58	1.27	1.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	772	5	232	14,359	768.57	0.03	0.01	67.37	0.07	0.03	507.07	0.14	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		772	25	3,860		363.52	0.01	0.01				3,093.47	0.06	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		772	40	10,268		290.13	4.23E-03	0.01				6,567.29	0.10	0.17
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	852	5	256	12,695	767.52	0.04	0.01	67.30	0.08	0.03	558.90	0.17	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		852	25	4,260		362.96	0.01	0.01				3,408.73	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		852	40	8,179		289.66	0.01	0.01				5,223.15	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	40	5	12	596	768.57	0.03	0.01	67.37	0.07	0.03	26.27	0.01	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		40	25	200		363.52	0.01	0.01				160.28	3.33E-03	3.90E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		40	40	384		290.13	4.23E-03	0.01				245.61	3.58E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
															ARENA EVENT		133,607	5	5

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	7,900	5	2,370	146,940	745.00	0.04	0.01	65.30	0.07	0.03	5,029.85	1.42	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		7,900	25	39,500		352.27	0.01	0.01				30,675.74	0.75	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		7,900	40	105,070		281.19	4.92E-03	0.01				65,132.81	1.14	1.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	772	5	232	14,359	745.97	0.03	0.01	65.35	0.07	0.03	492.11	0.13	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		772	25	3,860		352.79	0.01	0.01				3,002.15	0.06	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		772	40	10,268		281.62	3.65E-03	0.01				6,374.68	0.08	0.15
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	852	5	256	12,695	745.00	0.04	0.01	65.30	0.07	0.03	542.46	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		852	25	4,260		352.27	0.01	0.01				3,308.32	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		852	40	8,179		281.19	4.92E-03	0.01				5,070.28	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	40	5	12	596	745.97	0.03	0.01	65.35	0.07	0.03	25.50	0.01	3.06E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		40	25	200		352.79	0.01	0.01				155.55	2.88E-03	3.52E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		40	40	384		281.62	3.65E-03	0.01				238.41	3.09E-03	5.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
												ARENA EVENT					129,796	4	5

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	7,900	5	2,370	146,940	721.95	0.03	0.01	63.27	0.07	0.03	4,873.98	1.31	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		7,900	25	39,500		341.33	0.01	0.01				29,723.38	0.68	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		7,900	40	105,070		272.55	4.46E-03	0.01				63,132.98	1.03	1.45
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	772	5	232	14,359	722.83	0.02	0.01	63.30	0.06	0.03	476.80	0.12	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		772	25	3,860		341.81	0.01	0.01				2,908.70	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		772	40	10,268		272.95	3.18E-03	0.01				6,178.46	0.07	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	852	5	256	12,695	721.95	0.03	0.01	63.27	0.07	0.03	525.65	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		852	25	4,260		341.33	0.01	0.01				3,205.61	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		852	40	8,179		272.55	4.46E-03	0.01				4,914.60	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	40	5	12	596	722.83	0.02	0.01	63.30	0.06	0.03	24.70	0.01	2.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		40	25	200		341.81	0.01	0.01				150.71	2.50E-03	3.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		40	40	384		272.95	3.18E-03	0.01				231.07	2.69E-03	5.09E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
												ARENA EVENT					125,870	4	5

2022

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	7,900	5	2,370	146,940	698.83	0.03	0.01	61.22	0.06	0.03	4,717.61	1.21	0.54
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		7,900	25	39,500		330.39	0.01	0.01				28,770.38	0.61	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		7,900	40	105,070		263.85	4.05E-03	0.01				61,116.07	0.94	1.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	772	5	232	14,359	699.62	0.02	0.01	61.24	0.06	0.03	461.44	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		772	25	3,860		330.82	4.93E-03	0.01				2,815.17	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		772	40	10,268		264.21	2.76E-03	0.01				5,980.53	0.06	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	852	5	256	12,695	698.83	0.03	0.01	61.22	0.06	0.03	508.79	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		852	25	4,260		330.39	0.01	0.01				3,102.83	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		852	40	8,179		263.85	4.05E-03	0.01				4,757.60	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	40	5	12	596	699.62	0.02	0.01	61.24	0.06	0.03	23.91	0.01	2.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		40	25	200		330.82	4.93E-03	0.01				145.86	2.17E-03	2.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		40	40	384		264.21	2.76E-03	0.01				223.67	2.33E-03	4.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
														ARENA EVENT			121,865	4	4

2023

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	7,900	5	2,370	146,940	675.73	0.03	0.01	59.20	0.06	0.03	4,561.73	1.12	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		7,900	25	39,500		319.45	0.01	0.01				27,818.07	0.56	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		7,900	40	105,070		255.13	3.72E-03	0.01				59,097.37	0.86	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	772	5	232	14,359	676.41	0.02	0.01	59.20	0.05	0.03	446.12	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		772	25	3,860		319.83	4.33E-03	0.01				2,721.69	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		772	40	10,268		255.45	2.42E-03	0.01				5,782.37	0.05	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	852	5	256	12,695	675.73	0.03	0.01	59.20	0.06	0.03	491.97	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		852	25	4,260		319.45	0.01	0.01				3,000.13	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		852	40	8,179		255.13	3.72E-03	0.01				4,600.45	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	40	5	12	596	676.41	0.02	0.01	59.20	0.05	0.03	23.12	0.01	2.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		40	25	200		319.83	4.33E-03	0.01				141.02	1.91E-03	2.69E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		40	40	384		255.45	2.42E-03	0.01				216.26	2.05E-03	4.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
														ARENA EVENT			117,658	3	4

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	7,900	5	2,370	146,940	653.29	0.03	0.01	57.19	0.05	0.03	4,409.48	1.04	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		7,900	25	39,500		308.64	0.01	0.01				26,876.81	0.52	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		7,900	40	105,070		246.51	3.43E-03	4.95E-03				57,101.01	0.80	1.15
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	772	5	232	14,359	653.86	0.02	0.01	57.17	0.05	0.03	431.16	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		772	25	3,860		308.97	3.83E-03	0.01				2,629.28	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		772	40	10,268		246.79	2.14E-03	4.67E-03				5,586.38	0.05	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	852	5	256	12,695	653.29	0.03	0.01	57.19	0.05	0.03	475.55	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		852	25	4,260		308.64	0.01	0.01				2,898.61	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		852	40	8,179		246.51	3.43E-03	4.95E-03				4,445.04	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	40	5	12	596	653.86	0.02	0.01	57.17	0.05	0.03	22.34	0.00	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		40	25	200		308.97	3.83E-03	0.01				136.23	1.69E-03	2.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		40	40	384		246.79	2.14E-03	4.67E-03				208.93	1.81E-03	3.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
														ARENA EVENT			113,821	3	4

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	7,900	5	2,370	146,940	630.40	0.02	0.01	55.21	0.05	0.02	4,255.26	0.96	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		7,900	25	39,500		297.82	0.01	0.01				25,934.58	0.48	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		7,900	40	105,070		237.87	3.20E-03	4.65E-03				55,099.96	0.74	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	772	5	232	14,359	630.87	0.02	0.01	55.16	0.05	0.02	416.00	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		772	25	3,860		298.10	3.41E-03	0.01				2,536.77	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		772	40	10,268		238.11	1.90E-03	4.37E-03				5,389.90	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	852	5	256	12,695	630.40	0.02	0.01	55.21	0.05	0.02	458.92	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		852	25	4,260		297.82	0.01	0.01				2,796.99	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		852	40	8,179		237.87	3.20E-03	4.65E-03				4,289.27	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	40	5	12	596	630.87	0.02	0.01	55.16	0.05	0.02	21.55	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		40	25	200		298.10	3.41E-03	0.01				131.44	1.50E-03	2.33E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		40	40	384		238.11	1.90E-03	4.37E-03				201.58	1.61E-03	3.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
														ARENA EVENT			109,970	3	4

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	7,900	5	2,370	146,940	610.50	0.02	0.01	53.40	0.04	0.02	4,119.89	0.89	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		7,900	25	39,500		288.42	0.01	0.01				25,116.21	0.46	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		7,900	40	105,070		230.33	3.01E-03	4.40E-03				53,352.97	0.70	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	772	5	232	14,359	610.87	0.01	0.01	53.34	0.04	0.02	402.69	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		772	25	3,860		288.66	3.06E-03	4.99E-03				2,456.41	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		772	40	10,268		230.54	1.70E-03	4.12E-03				5,218.37	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	852	5	256	12,695	610.50	0.02	0.01	53.40	0.04	0.02	444.32	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		852	25	4,260		288.42	0.01	0.01				2,708.74	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		852	40	8,179		230.33	3.01E-03	4.40E-03				4,153.28	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	40	5	12	596	610.87	0.01	0.01	53.34	0.04	0.02	20.86	0.00	2.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		40	25	200		288.66	3.06E-03	4.99E-03				127.28	1.35E-03	2.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		40	40	384		230.54	1.70E-03	4.12E-03				195.16	1.44E-03	3.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
														ARENA EVENT			106,589	3	4

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	7,900	5	2,370	146,940	592.83	0.02	0.01	51.79	0.04	0.02	3,999.45	0.84	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		7,900	25	39,500		280.08	4.94E-03	0.01				24,390.03	0.43	0.44
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		7,900	40	105,070		223.62	2.84E-03	4.20E-03				51,798.32	0.66	0.97
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	772	5	232	14,359	593.12	0.01	0.01	51.71	0.04	0.02	390.85	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		772	25	3,860		280.28	2.76E-03	4.74E-03				2,385.11	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		772	40	10,268		223.79	1.54E-03	3.91E-03				5,065.71	0.03	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	852	5	256	12,695	592.83	0.02	0.01	51.79	0.04	0.02	431.33	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		852	25	4,260		280.08	4.94E-03	0.01				2,630.42	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		852	40	8,179		223.62	2.84E-03	4.20E-03				4,032.25	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	40	5	12	596	593.12	0.01	0.01	51.71	0.04	0.02	20.25	3.81E-03	2.14E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		40	25	200		280.28	2.76E-03	4.74E-03				123.58	1.22E-03	2.09E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		40	40	384		223.79	1.54E-03	3.91E-03				189.45	1.30E-03	3.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
														ARENA EVENT			103,558	3	3

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		7,900	5	2,370		577.20	0.02	0.01	50.34	0.04	0.02	3,892.50	0.79	0.41
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	18.6	7,900	25	39,500	146,940	272.70	4.69E-03	4.85E-03				23,747.44	0.41	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		7,900	40	105,070		217.68	2.71E-03	4.03E-03				50,421.48	0.63	0.93
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		772	5	232		577.41	0.01	0.01	50.25	0.04	0.02	380.33	0.07	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	18.6	772	25	3,860	14,359	272.87	2.51E-03	4.54E-03				2,322.00	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		772	40	10,268		217.82	1.40E-03	3.75E-03				4,930.51	0.03	0.08
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		852	5	256		577.20	0.02	0.01	50.34	0.04	0.02	419.80	0.08	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	14.9	852	25	4,260	12,695	272.70	4.69E-03	4.85E-03				2,561.12	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		852	40	8,179		217.68	2.71E-03	4.03E-03				3,925.07	0.05	0.07
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		40	5	12		577.41	0.01	0.01	50.25	0.04	0.02	19.71	3.55E-03	2.06E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	14.9	40	25	200	596	272.87	2.51E-03	4.54E-03				120.31	1.11E-03	2.00E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		40	40	384		217.82	1.40E-03	3.75E-03				184.40	1.18E-03	3.17E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3		200	5	60		3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	14.9	200	25	1,000	2,980	1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				100,862	3	3

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		7,900	5	2,370		563.30	0.02	0.01	49.03	0.04	0.02	3,797.09	0.74	0.40
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	18.6	7,900	25	39,500	146,940	266.15	4.48E-03	4.68E-03				23,176.31	0.39	0.41
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		7,900	40	105,070		212.40	2.59E-03	3.89E-03				49,198.48	0.60	0.90
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		772	5	232		563.44	0.01	0.01	48.92	0.03	0.02	370.95	0.06	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	18.6	772	25	3,860	14,359	266.27	2.30E-03	4.37E-03				2,265.92	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		772	40	10,268		212.51	1.28E-03	3.60E-03				4,810.40	0.03	0.08
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		852	5	256		563.30	0.02	0.01	49.03	0.04	0.02	409.51	0.08	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	14.9	852	25	4,260	12,695	266.15	4.48E-03	4.68E-03				2,499.52	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		852	40	8,179		212.40	2.59E-03	3.89E-03				3,829.87	0.05	0.07
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		40	5	12		563.44	0.01	0.01	48.92	0.03	0.02	19.22	3.32E-03	2.00E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	14.9	40	25	200	596	266.27	2.30E-03	4.37E-03				117.41	1.01E-03	1.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		40	40	384		212.51	1.28E-03	3.60E-03				179.91	1.08E-03	3.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3		200	5	60		3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	14.9	200	25	1,000	2,980	1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				98,454	3	3

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3		7,900	5	2,370		550.99	0.02	0.01	47.85	0.03	0.02	3,712.29	0.70	0.38
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	18.6	7,900	25	39,500	146,940	260.33	4.30E-03	4.54E-03				22,669.99	0.37	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		7,900	40	105,070		207.72	2.48E-03	3.78E-03				48,115.28	0.58	0.87
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3		772	5	232		551.07	0.01	0.01	47.74	0.03	0.02	362.61	0.06	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	18.6	772	25	3,860	14,359	260.43	2.11E-03	4.23E-03				2,216.19	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		772	40	10,268		207.81	1.17E-03	3.49E-03				4,704.03	0.03	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3		852	5	256		550.99	0.02	0.01	47.85	0.03	0.02	400.36	0.08	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	14.9	852	25	4,260	12,695	260.33	4.30E-03	4.54E-03				2,444.92	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		852	40	8,179		207.72	2.48E-03	3.78E-03				3,745.55	0.04	0.07
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3		40	5	12		551.07	0.01	0.01	47.74	0.03	0.02	18.79	3.12E-03	1.94E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	14.9	40	25	200	596	260.43	2.11E-03	4.23E-03				114.83	9.31E-04	1.86E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		40	40	384		207.81	1.17E-03	3.49E-03				175.93	9.94E-04	2.95E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3		200	5	60		3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	14.9	200	25	1,000	2,980	1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
													ARENA EVENT				96,310	2	3

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3		7,900	5	2,370		540.48	0.02	0.01	46.80	0.03	0.02	3,638.97	0.67	0.38
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	18.6	7,900	25	39,500	146,940	255.22	4.14E-03	4.42E-03				22,225.00	0.36	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		7,900	40	105,070		203.60	2.39E-03	3.68E-03				47,161.48	0.55	0.85
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3		772	5	232		540.51	0.01	0.01	46.67	0.03	0.02	355.40	0.06	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	18.6	772	25	3,860	14,359	255.30	1.95E-03	4.11E-03				2,172.49	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		772	40	10,268		203.68	1.08E-03	3.39E-03				4,610.36	0.02	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3		852	5	256		540.48	0.02	0.01	46.80	0.03	0.02	392.46	0.07	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	14.9	852	25	4,260	12,695	255.22	4.14E-03	4.42E-03				2,396.92	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		852	40	8,179		203.60	2.39E-03	3.68E-03				3,671.30	0.04	0.07
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3		40	5	12		540.51	0.01	0.01	46.67	0.03	0.02	18.41	2.93E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	14.9	40	25	200	596	255.30	1.95E-03	4.11E-03				112.56	8.59E-04	1.81E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		40	40	384		203.68	1.08E-03	3.39E-03				172.42	9.17E-04	2.87E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3		200	5	60		2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5	14.9	200	25	1,000	2,980	1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
													ARENA EVENT				94,400	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3		7,900	5	2,370		530.89	0.02	0.01	45.85	0.03	0.02	3,572.40	0.64	0.37
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	18.6	7,900	25	39,500	146,940	250.69	4.00E-03	4.32E-03				21,830.33	0.35	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		7,900	40	105,070		199.97	2.31E-03	3.60E-03				46,319.07	0.54	0.83
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3		772	5	232		530.87	0.01	0.01	45.71	0.03	0.02	348.86	0.05	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	18.6	772	25	3,860	14,359	250.74	1.81E-03	4.01E-03				2,133.73	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		772	40	10,268		200.02	1.01E-03	3.31E-03				4,527.63	0.02	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3		852	5	256		530.89	0.02	0.01	45.85	0.03	0.02	385.28	0.07	0.04
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	14.9	852	25	4,260	12,695	250.69	4.00E-03	4.32E-03				2,354.36	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		852	40	8,179		199.97	2.31E-03	3.60E-03				3,605.72	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3		40	5	12		530.87	0.01	0.01	45.71	0.03	0.02	18.08	2.77E-03	1.86E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	14.9	40	25	200	596	250.74	1.81E-03	4.01E-03				110.56	7.97E-04	1.77E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		40	40	384		200.02	1.01E-03	3.31E-03				169.33	8.51E-04	2.80E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3		200	5	60		2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5	14.9	200	25	1,000	2,980	1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
														ARENA EVENT			92,721	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3		7,900	5	2,370		522.47	0.02	0.01	45.01	0.03	0.02	3,513.72	0.61	0.36
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	18.6	7,900	25	39,500	146,940	246.71	3.88E-03	4.24E-03				21,483.72	0.34	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		7,900	40	105,070		196.77	2.25E-03	3.53E-03				45,580.07	0.52	0.82
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3		772	5	232		522.41	0.01	0.01	44.86	0.03	0.02	343.08	0.05	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	18.6	772	25	3,860	14,359	246.74	1.68E-03	3.92E-03				2,099.69	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		772	40	10,268		196.81	9.36E-04	3.24E-03				4,455.05	0.02	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3		852	5	256		522.47	0.02	0.01	45.01	0.03	0.02	378.95	0.07	0.04
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	14.9	852	25	4,260	12,695	246.71	3.88E-03	4.24E-03				2,316.98	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		852	40	8,179		196.77	2.25E-03	3.53E-03				3,548.19	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3		40	5	12		522.41	0.01	0.01	44.86	0.03	0.02	17.78	2.63E-03	1.83E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	14.9	40	25	200	596	246.74	1.68E-03	3.92E-03				108.79	7.42E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		40	40	384		196.81	9.36E-04	3.24E-03				166.62	7.93E-04	2.74E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3		200	5	60		2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5	14.9	200	25	1,000	2,980	1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
														ARENA EVENT			91,244	2	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
2034																			
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3		7,900	5	2,370		515.10	0.02	0.01	44.26	0.03	0.02	3,462.11	0.58	0.36
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	18.6	7,900	25	39,500	146,940	243.22	3.77E-03	4.17E-03				21,180.17	0.33	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		7,900	40	105,070		193.98	2.19E-03	3.47E-03				44,933.65	0.51	0.80
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3		772	5	232		515.00	0.01	0.01	44.10	0.03	0.02	338.01	0.05	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	18.6	772	25	3,860	14,359	243.24	1.57E-03	3.85E-03				2,069.88	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		772	40	10,268		194.01	8.75E-04	3.18E-03				4,391.57	0.02	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3		852	5	256		515.10	0.02	0.01	44.26	0.03	0.02	373.38	0.06	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	14.9	852	25	4,260	12,695	243.22	3.77E-03	4.17E-03				2,284.24	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		852	40	8,179		193.98	2.19E-03	3.47E-03				3,497.87	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3		40	5	12		515.00	0.01	0.01	44.10	0.03	0.02	17.51	2.49E-03	1.80E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	14.9	40	25	200	596	243.24	1.57E-03	3.85E-03				107.25	6.93E-04	1.70E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		40	40	384		194.01	8.75E-04	3.18E-03				164.24	7.41E-04	2.69E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3		200	5	60		2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5	14.9	200	25	1,000	2,980	1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
													ARENA EVENT				89,944	2	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
2035																			
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3		7,900	5	2,370		508.72	0.02	0.01	43.59	0.03	0.02	3,417.15	0.56	0.35
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	18.6	7,900	25	39,500	146,940	240.20	3.67E-03	4.11E-03				20,916.99	0.32	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		7,900	40	105,070		191.57	2.13E-03	3.42E-03				44,373.55	0.49	0.79
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3		772	5	232		508.59	0.01	0.01	43.43	0.02	0.02	333.58	0.05	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	18.6	772	25	3,860	14,359	240.20	1.48E-03	3.79E-03				2,044.03	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		772	40	10,268		191.58	8.21E-04	3.13E-03				4,336.56	0.02	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3		852	5	256		508.72	0.02	0.01	43.59	0.03	0.02	368.53	0.06	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	14.9	852	25	4,260	12,695	240.20	3.67E-03	4.11E-03				2,255.86	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		852	40	8,179		191.57	2.13E-03	3.42E-03				3,454.27	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3		40	5	12		508.59	0.01	0.01	43.43	0.02	0.02	17.28	2.38E-03	1.78E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	14.9	40	25	200	596	240.20	1.48E-03	3.79E-03				105.91	6.51E-04	1.67E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		40	40	384		191.58	8.21E-04	3.13E-03				162.18	6.95E-04	2.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3		200	5	60		2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	14.9	200	25	1,000	2,980	1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
													ARENA EVENT				88,814	2	3

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		7,900	5	2,370		503.20	0.02	0.01	43.00	0.03	0.02	3,378.13	0.54	0.35
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	18.6	7,900	25	39,500	146,940	237.59	3.59E-03	4.06E-03				20,689.57	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		7,900	40	105,070		189.48	2.09E-03	3.39E-03				43,890.02	0.48	0.78
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		772	5	232		503.04	0.01	0.01	42.83	0.02	0.02	329.74	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	18.6	772	25	3,860	14,359	237.58	1.39E-03	3.74E-03				2,021.70	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		772	40	10,268		189.48	7.74E-04	3.09E-03				4,289.07	0.02	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		852	5	256		503.20	0.02	0.01	43.00	0.03	0.02	364.33	0.06	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	14.9	852	25	4,260	12,695	237.59	3.59E-03	4.06E-03				2,231.33	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		852	40	8,179		189.48	2.09E-03	3.39E-03				3,416.63	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		40	5	12		503.04	0.01	0.01	42.83	0.02	0.02	17.09	2.27E-03	1.76E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	14.9	40	25	200	596	237.58	1.39E-03	3.74E-03				104.75	6.13E-04	1.65E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		40	40	384		189.48	7.74E-04	3.09E-03				160.41	6.55E-04	2.62E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3		200	5	60		2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	14.9	200	25	1,000	2,980	1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
														ARENA EVENT			87,836	2	3

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		7,900	5	2,370		498.49	0.02	0.01	42.50	0.03	0.02	3,344.65	0.52	0.35
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	18.6	7,900	25	39,500	146,940	235.36	3.52E-03	4.02E-03				20,495.27	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		7,900	40	105,070		187.70	2.05E-03	3.35E-03				43,477.02	0.47	0.78
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		772	5	232		498.31	0.01	0.01	42.32	0.02	0.02	326.45	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	18.6	772	25	3,860	14,359	235.33	1.32E-03	3.71E-03				2,002.61	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		772	40	10,268		187.69	7.34E-04	3.06E-03				4,248.51	0.02	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		852	5	256		498.49	0.02	0.01	42.50	0.03	0.02	360.71	0.06	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	14.9	852	25	4,260	12,695	235.36	3.52E-03	4.02E-03				2,210.38	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		852	40	8,179		187.70	2.05E-03	3.35E-03				3,384.48	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		40	5	12		498.31	0.01	0.01	42.32	0.02	0.02	16.91	2.19E-03	1.75E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	14.9	40	25	200	596	235.33	1.32E-03	3.71E-03				103.76	5.81E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		40	40	384		187.69	7.34E-04	3.06E-03				158.89	6.21E-04	2.59E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3		200	5	60		2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	14.9	200	25	1,000	2,980	1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
														ARENA EVENT			86,996	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	7,900	5	2,370	146,940	494.49	0.01	0.01	42.05	0.02	0.02	3,316.08	0.51	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		7,900	25	39,500		233.46	3.45E-03	3.99E-03				20,330.28	0.30	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		7,900	40	105,070		186.18	2.01E-03	3.33E-03				43,126.44	0.47	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	772	5	232	14,359	494.29	0.01	0.01	41.87	0.02	0.02	323.64	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		772	25	3,860		233.43	1.25E-03	3.67E-03				1,986.41	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		772	40	10,268		186.17	6.97E-04	3.03E-03				4,214.08	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	852	5	256	12,695	494.49	0.01	0.01	42.05	0.02	0.02	357.63	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		852	25	4,260		233.46	3.45E-03	3.99E-03				2,192.58	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		852	40	8,179		186.18	2.01E-03	3.33E-03				3,357.19	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	40	5	12	596	494.29	0.01	0.01	41.87	0.02	0.02	16.77	2.11E-03	1.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		40	25	200		233.43	1.25E-03	3.67E-03				102.92	5.52E-04	1.62E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		40	40	384		186.17	6.97E-04	3.03E-03				157.60	5.90E-04	2.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
														ARENA EVENT			86,280	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	7,900	5	2,370	146,940	491.11	0.01	0.01	41.67	0.02	0.02	3,291.78	0.49	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		7,900	25	39,500		231.86	3.39E-03	3.96E-03				20,190.71	0.30	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		7,900	40	105,070		184.90	1.98E-03	3.30E-03				42,830.09	0.46	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	772	5	232	14,359	490.89	0.01	0.01	41.48	0.02	0.02	321.24	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		772	25	3,860		231.82	1.19E-03	3.64E-03				1,972.70	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		772	40	10,268		184.88	6.64E-04	3.01E-03				4,184.97	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	852	5	256	12,695	491.11	0.01	0.01	41.67	0.02	0.02	355.01	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		852	25	4,260		231.86	3.39E-03	3.96E-03				2,177.53	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		852	40	8,179		184.90	1.98E-03	3.30E-03				3,334.12	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	40	5	12	596	490.89	0.01	0.01	41.48	0.02	0.02	16.64	2.04E-03	1.73E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		40	25	200		231.82	1.19E-03	3.64E-03				102.21	5.25E-04	1.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		40	40	384		184.88	6.64E-04	3.01E-03				156.51	5.62E-04	2.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
														ARENA EVENT			85,672	2	3

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		7,900	5	2,370		488.27	0.01	0.01	41.35	0.02	0.02	3,271.24	0.48	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	18.6	7,900	25	39,500	146,940	230.51	3.34E-03	3.93E-03				20,073.27	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		7,900	40	105,070		183.83	1.95E-03	3.28E-03				42,581.04	0.45	0.76
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		772	5	232		488.04	0.01	0.01	41.15	0.02	0.02	319.22	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	18.6	772	25	3,860	14,359	230.46	1.14E-03	3.61E-03				1,961.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		772	40	10,268		183.80	6.34E-04	2.99E-03				4,160.51	0.01	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		852	5	256		488.27	0.01	0.01	41.35	0.02	0.02	352.80	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	14.9	852	25	4,260	12,695	230.51	3.34E-03	3.93E-03				2,164.86	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		852	40	8,179		183.83	1.95E-03	3.28E-03				3,314.73	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		40	5	12		488.04	0.01	0.01	41.15	0.02	0.02	16.54	1.97E-03	1.73E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	14.9	40	25	200	596	230.46	1.14E-03	3.61E-03				101.61	5.01E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		40	40	384		183.80	6.34E-04	2.99E-03				155.60	5.37E-04	2.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3		200	5	60		2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5	14.9	200	25	1,000	2,980	1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
														ARENA EVENT			85,160	2	3

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		7,900	5	2,370		485.92	0.01	0.01	41.07	0.02	0.02	3,254.15	0.47	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	18.6	7,900	25	39,500	146,940	229.40	3.30E-03	3.91E-03				19,976.33	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		7,900	40	105,070		182.94	1.93E-03	3.26E-03				42,375.46	0.45	0.76
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		772	5	232		485.68	0.01	0.01	40.87	0.02	0.02	317.54	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	18.6	772	25	3,860	14,359	229.34	1.09E-03	3.59E-03				1,951.64	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		772	40	10,268		182.91	6.11E-04	2.97E-03				4,140.32	0.01	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		852	5	256		485.92	0.01	0.01	41.07	0.02	0.02	350.95	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	14.9	852	25	4,260	12,695	229.40	3.30E-03	3.91E-03				2,154.41	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		852	40	8,179		182.94	1.93E-03	3.26E-03				3,298.73	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		40	5	12		485.68	0.01	0.01	40.87	0.02	0.02	16.45	1.92E-03	1.72E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	14.9	40	25	200	596	229.34	1.09E-03	3.59E-03				101.12	4.82E-04	1.58E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		40	40	384		182.91	6.11E-04	2.97E-03				154.84	5.17E-04	2.51E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3		200	5	60		2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5	14.9	200	25	1,000	2,980	1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
														ARENA EVENT			84,734	2	3

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	7,900	5	2,370	146,940	483.95	0.01	0.01	40.83	0.02	0.02	3,239.73	0.46	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		7,900	25	39,500		228.47	3.26E-03	3.89E-03				19,895.02	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		7,900	40	105,070		182.20	1.91E-03	3.25E-03				42,203.23	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	772	5	232	14,359	483.70	4.92E-03	0.01	40.63	0.02	0.02	316.12	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		772	25	3,860		228.40	1.06E-03	3.57E-03				1,943.66	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		772	40	10,268		182.16	5.90E-04	2.95E-03				4,123.40	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	852	5	256	12,695	483.95	0.01	0.01	40.83	0.02	0.02	349.40	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		852	25	4,260		228.47	3.26E-03	3.89E-03				2,145.64	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		852	40	8,179		182.20	1.91E-03	3.25E-03				3,285.32	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	40	5	12	596	483.70	4.92E-03	0.01	40.63	0.02	0.02	16.38	1.87E-03	1.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		40	25	200		228.40	1.06E-03	3.57E-03				100.71	4.66E-04	1.57E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		40	40	384		182.16	5.90E-04	2.95E-03				154.21	5.00E-04	2.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				84,376	2	3

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	7,900	5	2,370	146,940	482.33	0.01	0.01	40.63	0.02	0.02	3,227.77	0.46	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		7,900	25	39,500		227.69	3.24E-03	3.87E-03				19,827.93	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		7,900	40	105,070		181.58	1.89E-03	3.23E-03				42,061.24	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	772	5	232	14,359	482.07	4.79E-03	0.01	40.43	0.02	0.02	314.94	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		772	25	3,860		227.63	1.03E-03	3.55E-03				1,937.07	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		772	40	10,268		181.55	5.74E-04	2.94E-03				4,109.45	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	852	5	256	12,695	482.33	0.01	0.01	40.63	0.02	0.02	348.11	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		852	25	4,260		227.69	3.24E-03	3.87E-03				2,138.40	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		852	40	8,179		181.58	1.89E-03	3.23E-03				3,274.27	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	40	5	12	596	482.07	4.79E-03	0.01	40.43	0.02	0.02	16.32	1.84E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		40	25	200		227.63	1.03E-03	3.55E-03				100.37	4.53E-04	1.57E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		40	40	384		181.55	5.74E-04	2.94E-03				153.69	4.86E-04	2.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				84,080	2	3

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	7,900	5	2,370	146,940	480.97	0.01	0.01	40.46	0.02	0.02	3,217.69	0.45	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		7,900	25	39,500		227.05	3.21E-03	3.86E-03				19,771.75	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		7,900	40	105,070		181.07	1.88E-03	3.22E-03				41,942.54	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	772	5	232	14,359	480.70	4.69E-03	0.01	40.25	0.02	0.02	313.95	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		772	25	3,860		226.98	1.00E-03	3.54E-03				1,931.55	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		772	40	10,268		181.03	5.62E-04	2.93E-03				4,097.79	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	852	5	256	12,695	480.97	0.01	0.01	40.46	0.02	0.02	347.02	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		852	25	4,260		227.05	3.21E-03	3.86E-03				2,132.35	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		852	40	8,179		181.07	1.88E-03	3.22E-03				3,265.03	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	40	5	12	596	480.70	4.69E-03	0.01	40.25	0.02	0.02	16.27	1.80E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		40	25	200		226.98	1.00E-03	3.54E-03				100.08	4.43E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		40	40	384		181.03	5.62E-04	2.93E-03				153.25	4.76E-04	2.48E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				83,831	2	3

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	7,900	5	2,370	146,940	479.81	0.01	0.01	40.31	0.02	0.02	3,209.01	0.45	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		7,900	25	39,500		226.50	3.20E-03	3.85E-03				19,723.61	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		7,900	40	105,070		180.63	1.87E-03	3.21E-03				41,841.00	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	772	5	232	14,359	479.53	4.62E-03	0.01	40.10	0.02	0.02	313.09	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		772	25	3,860		226.43	9.89E-04	3.53E-03				1,926.82	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		772	40	10,268		180.59	5.53E-04	2.92E-03				4,087.82	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	852	5	256	12,695	479.81	0.01	0.01	40.31	0.02	0.02	346.09	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		852	25	4,260		226.50	3.20E-03	3.85E-03				2,127.15	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		852	40	8,179		180.63	1.87E-03	3.21E-03				3,257.12	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	40	5	12	596	479.53	4.62E-03	0.01	40.10	0.02	0.02	16.22	1.78E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		40	25	200		226.43	9.89E-04	3.53E-03				99.84	4.36E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		40	40	384		180.59	5.53E-04	2.92E-03				152.88	4.68E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				83,617	2	3

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	7,900	5	2,370	146,940	478.83	0.01	0.01	40.18	0.02	0.02	3,201.71	0.44	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		7,900	25	39,500		226.03	3.18E-03	3.84E-03				19,683.32	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		7,900	40	105,070		180.27	1.86E-03	3.21E-03				41,756.04	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	772	5	232	14,359	478.56	4.56E-03	0.01	39.97	0.02	0.02	312.37	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		772	25	3,860		225.96	9.76E-04	3.52E-03				1,922.86	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		772	40	10,268		180.22	5.46E-04	2.91E-03				4,079.47	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	852	5	256	12,695	478.83	0.01	0.01	40.18	0.02	0.02	345.30	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		852	25	4,260		226.03	3.18E-03	3.84E-03				2,122.81	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		852	40	8,179		180.27	1.86E-03	3.21E-03				3,250.51	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	40	5	12	596	478.56	4.56E-03	0.01	39.97	0.02	0.02	16.19	1.76E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		40	25	200		225.96	9.76E-04	3.52E-03				99.63	4.30E-04	1.55E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		40	40	384		180.22	5.46E-04	2.91E-03				152.57	4.62E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
														ARENA EVENT			83,437	2	3

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	7,900	5	2,370	146,940	478.01	0.01	0.01	40.07	0.02	0.02	3,195.45	0.44	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		7,900	25	39,500		225.64	3.17E-03	3.83E-03				19,648.97	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		7,900	40	105,070		179.95	1.86E-03	3.20E-03				41,683.78	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	772	5	232	14,359	477.72	4.50E-03	0.01	39.86	0.02	0.02	311.76	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		772	25	3,860		225.56	9.63E-04	3.51E-03				1,919.49	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		772	40	10,268		179.91	5.39E-04	2.91E-03				4,072.38	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	852	5	256	12,695	478.01	0.01	0.01	40.07	0.02	0.02	344.62	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		852	25	4,260		225.64	3.17E-03	3.83E-03				2,119.10	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		852	40	8,179		179.95	1.86E-03	3.20E-03				3,244.88	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	40	5	12	596	477.72	4.50E-03	0.01	39.86	0.02	0.02	16.15	1.74E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		40	25	200		225.56	9.63E-04	3.51E-03				99.46	4.25E-04	1.55E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		40	40	384		179.91	5.39E-04	2.91E-03				152.30	4.56E-04	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
														ARENA EVENT			83,282	2	3

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		7,900	5	2,370		477.30	0.01	0.01	39.98	0.02	0.02	3,190.07	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	18.6	7,900	25	39,500	146,940	225.30	3.16E-03	3.82E-03				19,619.67	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		7,900	40	105,070		179.69	1.85E-03	3.19E-03				41,622.17	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		772	5	232		477.01	4.46E-03	0.01	39.77	0.02	0.02	311.23	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	18.6	772	25	3,860	14,359	225.23	9.53E-04	3.50E-03				1,916.61	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		772	40	10,268		179.64	5.33E-04	2.90E-03				4,066.33	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		852	5	256		477.30	0.01	0.01	39.98	0.02	0.02	344.04	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	14.9	852	25	4,260	12,695	225.30	3.16E-03	3.82E-03				2,115.94	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		852	40	8,179		179.69	1.85E-03	3.19E-03				3,240.09	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		40	5	12		477.01	4.46E-03	0.01	39.77	0.02	0.02	16.13	1.72E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	14.9	40	25	200	596	225.23	9.53E-04	3.50E-03				99.31	4.20E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		40	40	384		179.64	5.33E-04	2.90E-03				152.08	4.52E-04	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3		200	5	60		2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	14.9	200	25	1,000	2,980	1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				83,150	2	3

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		7,900	5	2,370		476.69	0.01	0.01	39.90	0.02	0.02	3,185.49	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	18.6	7,900	25	39,500	146,940	225.02	3.16E-03	3.82E-03				19,594.57	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		7,900	40	105,070		179.46	1.85E-03	3.19E-03				41,569.35	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		772	5	232		476.40	4.44E-03	0.01	39.68	0.02	0.02	310.78	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	18.6	772	25	3,860	14,359	224.94	9.49E-04	3.50E-03				1,914.15	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		772	40	10,268		179.41	5.31E-04	2.90E-03				4,061.14	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		852	5	256		476.69	0.01	0.01	39.90	0.02	0.02	343.55	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	14.9	852	25	4,260	12,695	225.02	3.16E-03	3.82E-03				2,113.24	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		852	40	8,179		179.46	1.85E-03	3.19E-03				3,235.98	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		40	5	12		476.40	4.44E-03	0.01	39.68	0.02	0.02	16.10	1.71E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	14.9	40	25	200	596	224.94	9.49E-04	3.50E-03				99.18	4.18E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		40	40	384		179.41	5.31E-04	2.90E-03				151.88	4.49E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3		200	5	60		2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	14.9	200	25	1,000	2,980	1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				83,036	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,900	5	2,370		476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,900	25	39,500	146,940	224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		772	5	232		475.91	4.42E-03	0.01	39.62	0.02	0.02	310.42	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	772	25	3,860	14,359	224.70	9.45E-04	3.50E-03				1,912.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		772	40	10,268		179.23	5.29E-04	2.90E-03				4,056.98	0.01	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		852	5	256		476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	852	25	4,260	12,695	224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		40	5	12		475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	40	25	200	596	224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					82,965	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,900	5	2,370		476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,900	25	39,500	146,940	224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		772	5	232		475.91	4.42E-03	0.01	39.62	0.02	0.02	310.42	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	772	25	3,860	14,359	224.70	9.45E-04	3.50E-03				1,912.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		772	40	10,268		179.23	5.29E-04	2.90E-03				4,056.98	0.01	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		852	5	256		476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	852	25	4,260	12,695	224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		40	5	12		475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	40	25	200	596	224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					82,965	2	3

GHG Backfilled Staples Events Mobile Emissions

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2052															
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	772	5	232	14,359	475.91	4.42E-03	0.01	39.62	0.02	0.02	310.42	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		772	25	3,860		224.70	9.45E-04	3.50E-03				1,912.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		772	40	10,268		179.23	5.29E-04	2.90E-03				4,056.98	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				82,965	2	3

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2053															
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	772	5	232	14,359	475.91	4.42E-03	0.01	39.62	0.02	0.02	310.42	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		772	25	3,860		224.70	9.45E-04	3.50E-03				1,912.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		772	40	10,268		179.23	5.29E-04	2.90E-03				4,056.98	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				82,965	2	3

GHG Backfilled Staples Events Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	772	5	232	14,359	475.91	4.42E-03	0.01	39.62	0.02	0.02	310.42	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		772	25	3,860		224.70	9.45E-04	3.50E-03				1,912.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		772	40	10,268		179.23	5.29E-04	2.90E-03				4,056.98	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				82,965	2	3

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled 10500 Attendee Event at Staples	137,312	5	6
ARENA	2019	Backfilled 10500 Attendee Event at Staples	133,607	5	5
ARENA	2020	Backfilled 10500 Attendee Event at Staples	129,796	4	5
ARENA	2021	Backfilled 10500 Attendee Event at Staples	125,870	4	5
ARENA	2022	Backfilled 10500 Attendee Event at Staples	121,865	4	4
ARENA	2023	Backfilled 10500 Attendee Event at Staples	117,658	3	4
ARENA	2024	Backfilled 10500 Attendee Event at Staples	113,821	3	4
ARENA	2025	Backfilled 10500 Attendee Event at Staples	109,970	3	4
ARENA	2026	Backfilled 10500 Attendee Event at Staples	106,589	3	4
ARENA	2027	Backfilled 10500 Attendee Event at Staples	103,558	3	3
ARENA	2028	Backfilled 10500 Attendee Event at Staples	100,862	3	3
ARENA	2029	Backfilled 10500 Attendee Event at Staples	98,454	3	3
ARENA	2030	Backfilled 10500 Attendee Event at Staples	96,310	2	3
ARENA	2031	Backfilled 10500 Attendee Event at Staples	94,400	2	3
ARENA	2032	Backfilled 10500 Attendee Event at Staples	92,721	2	3
ARENA	2033	Backfilled 10500 Attendee Event at Staples	91,244	2	3
ARENA	2034	Backfilled 10500 Attendee Event at Staples	89,944	2	3
ARENA	2035	Backfilled 10500 Attendee Event at Staples	88,814	2	3
ARENA	2036	Backfilled 10500 Attendee Event at Staples	87,836	2	3
ARENA	2037	Backfilled 10500 Attendee Event at Staples	86,996	2	3
ARENA	2038	Backfilled 10500 Attendee Event at Staples	86,280	2	3
ARENA	2039	Backfilled 10500 Attendee Event at Staples	85,672	2	3
ARENA	2040	Backfilled 10500 Attendee Event at Staples	85,160	2	3
ARENA	2041	Backfilled 10500 Attendee Event at Staples	84,734	2	3
ARENA	2042	Backfilled 10500 Attendee Event at Staples	84,376	2	3
ARENA	2043	Backfilled 10500 Attendee Event at Staples	84,080	2	3
ARENA	2044	Backfilled 10500 Attendee Event at Staples	83,831	2	3
ARENA	2045	Backfilled 10500 Attendee Event at Staples	83,617	2	3
ARENA	2046	Backfilled 10500 Attendee Event at Staples	83,437	2	3
ARENA	2047	Backfilled 10500 Attendee Event at Staples	83,282	2	3
ARENA	2048	Backfilled 10500 Attendee Event at Staples	83,150	2	3
ARENA	2049	Backfilled 10500 Attendee Event at Staples	83,036	2	3
ARENA	2050	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2051	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2052	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2053	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2054	Backfilled 10500 Attendee Event at Staples	82,965	2	3

G.2-11.6 Backfilled Staples Events Full Mobile Emissions

Backfilled Staples Full Annual Mobile GHG Emissions Summary

Backfilled Staples Full Annual Mobile GHG Emissions Summary

	CO2	CH4	N2O	CO2e
Year	MT/year			
2024	2,394	0.07	0.08	2,419
2025	2,313	0.06	0.08	2,337
2026	2,242	0.06	0.07	2,265
2027	2,178	0.06	0.07	2,201
2028	2,121	0.06	0.07	2,143
2029	2,071	0.05	0.07	2,092
2030	2,026	0.05	0.07	2,046
2031	1,985	0.05	0.06	2,006
2032	1,950	0.05	0.06	1,970
2033	1,919	0.05	0.06	1,939
2034	1,892	0.04	0.06	1,911
2035	1,868	0.04	0.06	1,887
2036	1,847	0.04	0.06	1,866
2037	1,830	0.04	0.06	1,848
2038	1,815	0.04	0.06	1,833
2039	1,802	0.04	0.06	1,820
2040	1,791	0.04	0.06	1,809
2041	1,782	0.04	0.06	1,800
2042	1,775	0.04	0.06	1,792
2043	1,768	0.04	0.06	1,786
2044	1,763	0.04	0.06	1,781
2045	1,759	0.04	0.06	1,776
2046	1,755	0.04	0.06	1,772
2047	1,752	0.04	0.06	1,769
2048	1,749	0.04	0.06	1,766
2049	1,746	0.04	0.06	1,764
2050	1,745	0.04	0.06	1,762
2051	1,745	0.04	0.06	1,762
2052	1,745	0.04	0.06	1,762
2053	1,745	0.04	0.06	1,762
2054	1,745	0.04	0.06	1,762

Backfilled Staples Full Annual Mobile GHG Emissions

Backfilled Staples Full Annual Mobile GHG Emissions

2024				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2024	Arena	Weekday	111625.2	3.2	3.8	33	3,683,632	106	125	2393.66	0.07	0.08	**2419.4995**
Backfilled 10500 Attendee Event at Staples	2024	Arena	Weekend	113820.5	3.3	3.8	14	1,593,487	46	54				

2025				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2025	Arena	Weekday	107851.5	3.0	3.6	33	3,559,101	99	119	2312.72	0.06	0.08	**2337.3576**
Backfilled 10500 Attendee Event at Staples	2025	Arena	Weekend	109969.6	3.1	3.7	14	1,539,575	43	51				

2026				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2026	Arena	Weekday	104538.0	2.8	3.5	33	3,449,755	94	114	2241.66	0.06	0.07	**2265.2839**
Backfilled 10500 Attendee Event at Staples	2026	Arena	Weekend	106588.8	2.9	3.5	14	1,492,243	40	49				

2027				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2027	Arena	Weekday	101567.0	2.7	3.3	33	3,351,711	89	110	2177.94	0.06	0.07	**2200.6935**
Backfilled 10500 Attendee Event at Staples	2027	Arena	Weekend	103557.9	2.7	3.4	14	1,449,811	38	47				

2028				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2028	Arena	Weekday	98923.9	2.6	3.2	33	3,264,490	85	107	2121.25	0.06	0.07	**2143.265**
Backfilled 10500 Attendee Event at Staples	2028	Arena	Weekend	100861.8	2.6	3.3	14	1,412,065	37	46				

2029				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2029	Arena	Weekday	96563.3	2.5	3.1	33	3,186,590	82	104	2070.63	0.05	0.07	**2091.9928**
Backfilled 10500 Attendee Event at Staples	2029	Arena	Weekend	98454.1	2.5	3.2	14	1,378,357	35	45				

2030				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2030	Arena	Weekday	94460.9	2.4	3.1	33	3,117,211	79	101	2025.54	0.05	0.07	**2046.3479**
Backfilled 10500 Attendee Event at Staples	2030	Arena	Weekend	96309.9	2.4	3.1	14	1,348,339	34	43				

2031				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2031	Arena	Weekday	92587.7	2.3	3.0	33	3,055,396	75	99	1985.37	0.05	0.06	**2005.6601**
Backfilled 10500 Attendee Event at Staples	2031	Arena	Weekend	94400.0	2.3	3.0	14	1,321,601	32	42				

2032				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2032	Arena	Weekday	90941.2	2.2	2.9	33	3,001,059	73	97	1950.07	0.05	0.06	**1969.936**
Backfilled 10500 Attendee Event at Staples	2032	Arena	Weekend	92721.0	2.2	3.0	14	1,298,094	31	42				

2033				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2033	Arena	Weekday	89492.7	2.1	2.9	33	2,953,260	71	95	1919.00	0.05	0.06	**1938.5206**
Backfilled 10500 Attendee Event at Staples	2033	Arena	Weekend	91244.0	2.2	2.9	14	1,277,416	30	41				

2034				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2034	Arena	Weekday	88217.8	2.1	2.8	33	2,911,188	69	94	1891.67	0.04	0.06	**1910.8729**
Backfilled 10500 Attendee Event at Staples	2034	Arena	Weekend	89944.1	2.1	2.9	14	1,259,218	30	40				

2035				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2035	Arena	Weekday	87108.9	2.0	2.8	33	2,874,595	67	92	1867.89	0.04	0.06	**1886.8323**
Backfilled 10500 Attendee Event at Staples	2035	Arena	Weekend	88813.6	2.1	2.8	14	1,243,390	29	40				

2036				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2036	Arena	Weekday	86150.1	2.0	2.8	33	2,842,952	66	91	1847.33	0.04	0.06	**1866.0469**
Backfilled 10500 Attendee Event at Staples	2036	Arena	Weekend	87836.0	2.0	2.8	14	1,229,704	28	39				

2037				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2037	Arena	Weekday	85325.8	2.0	2.7	33	2,815,752	64	90	1829.65	0.04	0.06	**1848.184**
Backfilled 10500 Attendee Event at Staples	2037	Arena	Weekend	86995.8	2.0	2.8	14	1,217,941	28	39				

2038				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2038	Arena	Weekday	84623.4	1.9	2.7	33	2,792,571	63	90	1814.59	0.04	0.06	**1832.9565**
Backfilled 10500 Attendee Event at Staples	2038	Arena	Weekend	86279.7	1.9	2.8	14	1,207,916	27	39				

2039				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2039	Arena	Weekday	84027.2	1.9	2.7	33	2,772,898	62	89	1801.81	0.04	0.06	**1820.0284**
Backfilled 10500 Attendee Event at Staples	2039	Arena	Weekend	85672.1	1.9	2.7	14	1,199,409	27	38				

2040				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2040	Arena	Weekday	83524.3	1.9	2.7	33	2,756,300	61	89	1791.03	0.04	0.06	**1809.1204**
Backfilled 10500 Attendee Event at Staples	2040	Arena	Weekend	85159.5	1.9	2.7	14	1,192,233	26	38				

2041				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2041	Arena	Weekday	83106.3	1.8	2.7	33	2,742,508	60	88	1782.07	0.04	0.06	**1800.0575**
Backfilled 10500 Attendee Event at Staples	2041	Arena	Weekend	84733.6	1.8	2.7	14	1,186,270	26	38				

2042				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2042	Arena	Weekday	82755.9	1.8	2.7	33	2,730,945	60	88	1774.55	0.04	0.06	**1792.454**
Backfilled 10500 Attendee Event at Staples	2042	Arena	Weekend	84376.5	1.8	2.7	14	1,181,271	26	38				

2043				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2043	Arena	Weekday	82465.2	1.8	2.6	33	2,721,351	59	87	1768.32	0.04	0.06	**1786.1469**
Backfilled 10500 Attendee Event at Staples	2043	Arena	Weekend	84080.3	1.8	2.7	14	1,177,124	25	37				

2044				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2044	Arena	Weekday	82220.5	1.8	2.6	33	2,713,277	59	87	1763.08	0.04	0.06	**1780.8384**
Backfilled 10500 Attendee Event at Staples	2044	Arena	Weekend	83831.0	1.8	2.7	14	1,173,634	25	37				

2045

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2045	Arena	Weekday	82010.7	1.8	2.6	33	2,706,352	58	87	1758.58	0.04	0.06	**1776.2875**
Backfilled 10500 Attendee Event at Staples	2045	Arena	Weekend	83617.2	1.8	2.7	14	1,170,640	25	37				

2046

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2046	Arena	Weekday	81833.3	1.8	2.6	33	2,700,499	58	87	1754.77	0.04	0.06	**1772.4399**
Backfilled 10500 Attendee Event at Staples	2046	Arena	Weekend	83436.5	1.8	2.7	14	1,168,111	25	37				

2047

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2047	Arena	Weekday	81681.7	1.7	2.6	33	2,695,496	58	86	1751.52	0.04	0.06	**1769.1462**
Backfilled 10500 Attendee Event at Staples	2047	Arena	Weekend	83282.1	1.8	2.7	14	1,165,949	25	37				

2048

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2048	Arena	Weekday	81551.6	1.7	2.6	33	2,691,202	57	86	1748.74	0.04	0.06	**1766.3184**
Backfilled 10500 Attendee Event at Staples	2048	Arena	Weekend	83149.6	1.7	2.6	14	1,164,094	24	37				

2049

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2049	Arena	Weekday	81440.2	1.7	2.6	33	2,687,525	57	86	1746.35	0.04	0.06	**1763.9128**
Backfilled 10500 Attendee Event at Staples	2049	Arena	Weekend	83036.1	1.7	2.6	14	1,162,506	24	37				

2050

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2050	Arena	Weekday	81371.0	1.7	2.6	33	2,685,241	57	86	1744.86	0.04	0.06	**1762.4335**
Backfilled 10500 Attendee Event at Staples	2050	Arena	Weekend	82965.2	1.7	2.6	14	1,161,513	24	37				

2051

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2051	Arena	Weekday	81371.0	1.7	2.6	33	2,685,241	57	86	1744.86	0.04	0.06	**1762.4335**
Backfilled 10500 Attendee Event at Staples	2051	Arena	Weekend	82965.2	1.7	2.6	14	1,161,513	24	37				

2052

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2052	Arena	Weekday	81371.0	1.7	2.6	33	2,685,241	57	86	1744.86	0.04	0.06	**1762.4335**
Backfilled 10500 Attendee Event at Staples	2052	Arena	Weekend	82965.2	1.7	2.6	14	1,161,513	24	37				

2053

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2053	Arena	Weekday	81371.0	1.7	2.6	33	2,685,241	57	86	1744.86	0.04	0.06	**1762.4335**
Backfilled 10500 Attendee Event at Staples	2053	Arena	Weekend	82965.2	1.7	2.6	14	1,161,513	24	37				

2054

				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 10500 Attendee Event at Staples	2054	Arena	Weekday	81371.0	1.7	2.6	33	2,685,241	57	86	1744.86	0.04	0.06	**1762.4335**
Backfilled 10500 Attendee Event at Staples	2054	Arena	Weekend	82965.2	1.7	2.6	14	1,161,513	24	37				

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4
https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition

Backfilled Staples Full GHG Emissions Inventory

Backfilled Staples Full GHG Emissions Inventory

				Emissions (lb/day)		
Land Use	**Year**	**Weekday/Weekend**	**Event Type**	**CO2**	**CH4**	**N2O**
ARENA	2018	Weekday	Backfilled 10500 Attendee Event at Staples	134,657	5	6
ARENA	2019	Weekday	Backfilled 10500 Attendee Event at Staples	131,026	5	5
ARENA	2020	Weekday	Backfilled 10500 Attendee Event at Staples	127,291	4	5
ARENA	2021	Weekday	Backfilled 10500 Attendee Event at Staples	123,442	4	5
ARENA	2022	Weekday	Backfilled 10500 Attendee Event at Staples	119,515	4	4
ARENA	2023	Weekday	Backfilled 10500 Attendee Event at Staples	115,386	3	4
ARENA	2024	Weekday	Backfilled 10500 Attendee Event at Staples	111,625	3	4
ARENA	2025	Weekday	Backfilled 10500 Attendee Event at Staples	107,852	3	4
ARENA	2026	Weekday	Backfilled 10500 Attendee Event at Staples	104,538	3	3
ARENA	2027	Weekday	Backfilled 10500 Attendee Event at Staples	101,567	3	3
ARENA	2028	Weekday	Backfilled 10500 Attendee Event at Staples	98,924	3	3
ARENA	2029	Weekday	Backfilled 10500 Attendee Event at Staples	96,563	2	3
ARENA	2030	Weekday	Backfilled 10500 Attendee Event at Staples	94,461	2	3
ARENA	2031	Weekday	Backfilled 10500 Attendee Event at Staples	92,588	2	3
ARENA	2032	Weekday	Backfilled 10500 Attendee Event at Staples	90,941	2	3
ARENA	2033	Weekday	Backfilled 10500 Attendee Event at Staples	89,493	2	3
ARENA	2034	Weekday	Backfilled 10500 Attendee Event at Staples	88,218	2	3
ARENA	2035	Weekday	Backfilled 10500 Attendee Event at Staples	87,109	2	3
ARENA	2036	Weekday	Backfilled 10500 Attendee Event at Staples	86,150	2	3
ARENA	2037	Weekday	Backfilled 10500 Attendee Event at Staples	85,326	2	3
ARENA	2038	Weekday	Backfilled 10500 Attendee Event at Staples	84,623	2	3
ARENA	2039	Weekday	Backfilled 10500 Attendee Event at Staples	84,027	2	3
ARENA	2040	Weekday	Backfilled 10500 Attendee Event at Staples	83,524	2	3
ARENA	2041	Weekday	Backfilled 10500 Attendee Event at Staples	83,106	2	3
ARENA	2042	Weekday	Backfilled 10500 Attendee Event at Staples	82,756	2	3
ARENA	2043	Weekday	Backfilled 10500 Attendee Event at Staples	82,465	2	3
ARENA	2044	Weekday	Backfilled 10500 Attendee Event at Staples	82,221	2	3
ARENA	2045	Weekday	Backfilled 10500 Attendee Event at Staples	82,011	2	3
ARENA	2046	Weekday	Backfilled 10500 Attendee Event at Staples	81,833	2	3
ARENA	2047	Weekday	Backfilled 10500 Attendee Event at Staples	81,682	2	3
ARENA	2048	Weekday	Backfilled 10500 Attendee Event at Staples	81,552	2	3
ARENA	2049	Weekday	Backfilled 10500 Attendee Event at Staples	81,440	2	3
ARENA	2050	Weekday	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2051	Weekday	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2052	Weekday	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2053	Weekday	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2054	Weekday	Backfilled 10500 Attendee Event at Staples	81,371	2	3

				Emissions (lb/day)		
Land Use	**Year**	**Weekday/Weekend**	**Event Type**	**CO2**	**CH4**	**N2O**
ARENA	2018	Weekend	Backfilled 10500 Attendee Event at Staples	137,312	5	6
ARENA	2019	Weekend	Backfilled 10500 Attendee Event at Staples	133,607	5	5
ARENA	2020	Weekend	Backfilled 10500 Attendee Event at Staples	129,796	4	5
ARENA	2021	Weekend	Backfilled 10500 Attendee Event at Staples	125,870	4	5
ARENA	2022	Weekend	Backfilled 10500 Attendee Event at Staples	121,865	4	4
ARENA	2023	Weekend	Backfilled 10500 Attendee Event at Staples	117,658	3	4
ARENA	2024	Weekend	Backfilled 10500 Attendee Event at Staples	113,821	3	4
ARENA	2025	Weekend	Backfilled 10500 Attendee Event at Staples	109,970	3	4
ARENA	2026	Weekend	Backfilled 10500 Attendee Event at Staples	106,589	3	4
ARENA	2027	Weekend	Backfilled 10500 Attendee Event at Staples	103,558	3	3
ARENA	2028	Weekend	Backfilled 10500 Attendee Event at Staples	100,862	3	3
ARENA	2029	Weekend	Backfilled 10500 Attendee Event at Staples	98,454	3	3
ARENA	2030	Weekend	Backfilled 10500 Attendee Event at Staples	96,310	2	3
ARENA	2031	Weekend	Backfilled 10500 Attendee Event at Staples	94,400	2	3
ARENA	2032	Weekend	Backfilled 10500 Attendee Event at Staples	92,721	2	3
ARENA	2033	Weekend	Backfilled 10500 Attendee Event at Staples	91,244	2	3
ARENA	2034	Weekend	Backfilled 10500 Attendee Event at Staples	89,944	2	3
ARENA	2035	Weekend	Backfilled 10500 Attendee Event at Staples	88,814	2	3
ARENA	2036	Weekend	Backfilled 10500 Attendee Event at Staples	87,836	2	3
ARENA	2037	Weekend	Backfilled 10500 Attendee Event at Staples	86,996	2	3
ARENA	2038	Weekend	Backfilled 10500 Attendee Event at Staples	86,280	2	3
ARENA	2039	Weekend	Backfilled 10500 Attendee Event at Staples	85,672	2	3
ARENA	2040	Weekend	Backfilled 10500 Attendee Event at Staples	85,160	2	3
ARENA	2041	Weekend	Backfilled 10500 Attendee Event at Staples	84,734	2	3
ARENA	2042	Weekend	Backfilled 10500 Attendee Event at Staples	84,376	2	3
ARENA	2043	Weekend	Backfilled 10500 Attendee Event at Staples	84,080	2	3
ARENA	2044	Weekend	Backfilled 10500 Attendee Event at Staples	83,831	2	3
ARENA	2045	Weekend	Backfilled 10500 Attendee Event at Staples	83,617	2	3
ARENA	2046	Weekend	Backfilled 10500 Attendee Event at Staples	83,437	2	3
ARENA	2047	Weekend	Backfilled 10500 Attendee Event at Staples	83,282	2	3
ARENA	2048	Weekend	Backfilled 10500 Attendee Event at Staples	83,150	2	3
ARENA	2049	Weekend	Backfilled 10500 Attendee Event at Staples	83,036	2	3
ARENA	2050	Weekend	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2051	Weekend	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2052	Weekend	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2053	Weekend	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2054	Weekend	Backfilled 10500 Attendee Event at Staples	82,965	2	3

Backfilled Staples Full 10,500 Attendee Event-Weekday Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		7,900	5	2,370		789.49	0.05	0.02	69.28	0.08	0.03	5,331.64	1.69	0.67
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	18.6	7,900	25	39,500	146,940	373.41	0.01	0.01				32,517.20	0.95	0.88
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		7,900	40	105,070		297.90	0.01	0.01				69,003.23	1.43	1.95
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		576	5	173		790.62	0.04	0.02	69.36	0.08	0.03	389.27	0.12	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	18.6	576	25	2,880	10,714	374.01	0.01	0.01				2,374.68	0.06	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		576	40	7,661		298.39	4.96E-03	0.01				5,039.41	0.08	0.14
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		852	5	256		789.49	0.05	0.02	69.28	0.08	0.03	575.01	0.18	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	14.9	852	25	4,260	12,695	373.41	0.01	0.01				3,506.92	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		852	40	8,179		297.90	0.01	0.01				5,371.57	0.11	0.15
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		40	5	12		790.62	0.04	0.02	69.36	0.08	0.03	27.03	0.01	3.41E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	14.9	40	25	200	596	374.01	0.01	0.01				164.91	3.91E-03	4.35E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		40	40	384		298.39	4.96E-03	0.01				252.60	4.19E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3		200	5	60		3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5	14.9	200	25	1,000	2,980	1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				134,657	5	6

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		7,900	5	2,370		767.52	0.04	0.01	67.30	0.08	0.03	5,182.27	1.55	0.64
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	18.6	7,900	25	39,500	146,940	362.96	0.01	0.01				31,606.80	0.84	0.79
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		7,900	40	105,070		289.66	0.01	0.01				67,096.58	1.27	1.76
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		576	5	173		768.57	0.03	0.01	67.37	0.07	0.03	378.33	0.11	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	18.6	576	25	2,880	10,714	363.52	0.01	0.01				2,308.08	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		576	40	7,661		290.13	4.23E-03	0.01				4,899.95	0.07	0.12
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		852	5	256		767.52	0.04	0.01	67.30	0.08	0.03	558.90	0.17	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	14.9	852	25	4,260	12,695	362.96	0.01	0.01				3,408.73	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		852	40	8,179		289.66	0.01	0.01				5,223.15	0.10	0.14
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		40	5	12		768.57	0.03	0.01	67.37	0.07	0.03	26.27	0.01	3.23E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	14.9	40	25	200	596	363.52	0.01	0.01				160.28	3.33E-03	3.90E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		40	40	384		290.13	4.23E-03	0.01				245.61	3.58E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3		200	5	60		3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5	14.9	200	25	1,000	2,980	1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				131,026	5	5

2020

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	7,900	5	2,370	146,940	745.00	0.04	0.01	65.30	0.07	0.03	5,029.85	1.42	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		7,900	25	39,500		352.27	0.01	0.01				30,675.74	0.75	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		7,900	40	105,070		281.19	4.92E-03	0.01				65,132.81	1.14	1.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	576	5	173	10,714	745.97	0.03	0.01	65.35	0.07	0.03	367.17	0.10	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		576	25	2,880		352.79	0.01	0.01				2,239.94	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		576	40	7,661		281.62	3.65E-03	0.01				4,756.24	0.06	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	852	5	256	12,695	745.00	0.04	0.01	65.30	0.07	0.03	542.46	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		852	25	4,260		352.27	0.01	0.01				3,308.32	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		852	40	8,179		281.19	4.92E-03	0.01				5,070.28	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	40	5	12	596	745.97	0.03	0.01	65.35	0.07	0.03	25.50	0.01	3.06E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		40	25	200		352.79	0.01	0.01				155.55	2.88E-03	3.52E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		40	40	384		281.62	3.65E-03	0.01				238.41	3.09E-03	5.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
																ARENA EVENT	127,291	4	5

2021

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	7,900	5	2,370	146,940	721.95	0.03	0.01	63.27	0.07	0.03	4,873.98	1.31	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		7,900	25	39,500		341.33	0.01	0.01				29,723.38	0.68	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		7,900	40	105,070		272.55	4.46E-03	0.01				63,132.98	1.03	1.45
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	576	5	173	10,714	722.83	0.02	0.01	63.30	0.06	0.03	355.75	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		576	25	2,880		341.81	0.01	0.01				2,170.22	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		576	40	7,661		272.95	3.18E-03	0.01				4,609.84	0.05	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	852	5	256	12,695	721.95	0.03	0.01	63.27	0.07	0.03	525.65	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		852	25	4,260		341.33	0.01	0.01				3,205.61	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		852	40	8,179		272.55	4.46E-03	0.01				4,914.60	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	40	5	12	596	722.83	0.02	0.01	63.30	0.06	0.03	24.70	0.01	2.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		40	25	200		341.81	0.01	0.01				150.71	2.50E-03	3.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		40	40	384		272.95	3.18E-03	0.01				231.07	2.69E-03	5.09E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
																ARENA EVENT	123,442	4	5

2022

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3		7,900	5	2,370		698.83	0.03	0.01	61.22	0.06	0.03	4,717.61	1.21	0.54
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	18.6	7,900	25	39,500	146,940	330.39	0.01	0.01				28,770.38	0.61	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		7,900	40	105,070		263.85	4.05E-03	0.01				61,116.07	0.94	1.33
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3		576	5	173		699.62	0.02	0.01	61.24	0.06	0.03	344.28	0.08	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	18.6	576	25	2,880	10,714	330.82	4.93E-03	0.01				2,100.44	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		576	40	7,661		264.21	2.76E-03	0.01				4,462.16	0.05	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3		852	5	256		698.83	0.03	0.01	61.22	0.06	0.03	508.79	0.13	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	14.9	852	25	4,260	12,695	330.39	0.01	0.01				3,102.83	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		852	40	8,179		263.85	4.05E-03	0.01				4,757.60	0.07	0.10
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3		40	5	12		699.62	0.02	0.01	61.24	0.06	0.03	23.91	0.01	2.75E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	14.9	40	25	200	596	330.82	4.93E-03	0.01				145.86	2.17E-03	2.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		40	40	384		264.21	2.76E-03	0.01				223.67	2.33E-03	4.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3		200	5	60		3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5	14.9	200	25	1,000	2,980	1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
														ARENA EVENT			119,515	4	4

2023

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3		7,900	5	2,370		675.73	0.03	0.01	59.20	0.06	0.03	4,561.73	1.12	0.51
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	18.6	7,900	25	39,500	146,940	319.45	0.01	0.01				27,818.07	0.56	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		7,900	40	105,070		255.13	3.72E-03	0.01				59,097.37	0.86	1.23
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3		576	5	173		676.41	0.02	0.01	59.20	0.05	0.03	332.86	0.08	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	18.6	576	25	2,880	10,714	319.83	4.33E-03	0.01				2,030.69	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		576	40	7,661		255.45	2.42E-03	0.01				4,314.31	0.04	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3		852	5	256		675.73	0.03	0.01	59.20	0.06	0.03	491.97	0.12	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	14.9	852	25	4,260	12,695	319.45	0.01	0.01				3,000.13	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		852	40	8,179		255.13	3.72E-03	0.01				4,600.45	0.07	0.10
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3		40	5	12		676.41	0.02	0.01	59.20	0.05	0.03	23.12	0.01	2.60E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	14.9	40	25	200	596	319.83	4.33E-03	0.01				141.02	1.91E-03	2.69E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		40	40	384		255.45	2.42E-03	0.01				216.26	2.05E-03	4.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3		200	5	60		3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5	14.9	200	25	1,000	2,980	1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
														ARENA EVENT			115,386	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3		7,900	5	2,370		653.29	0.03	0.01	57.19	0.05	0.03	4,409.48	1.04	0.49
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	18.6	7,900	25	39,500	146,940	308.64	0.01	0.01				26,876.81	0.52	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		7,900	40	105,070		246.51	3.43E-03	4.95E-03				57,101.01	0.80	1.15
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3		576	5	173		653.86	0.02	0.01	57.17	0.05	0.03	321.69	0.07	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	18.6	576	25	2,880	10,714	308.97	3.83E-03	0.01				1,961.74	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		576	40	7,661		246.79	2.14E-03	4.67E-03				4,168.07	0.04	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3		852	5	256		653.29	0.03	0.01	57.19	0.05	0.03	475.55	0.11	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	14.9	852	25	4,260	12,695	308.64	0.01	0.01				2,898.61	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		852	40	8,179		246.51	3.43E-03	4.95E-03				4,445.04	0.06	0.09
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3		40	5	12		653.86	0.02	0.01	57.17	0.05	0.03	22.34	0.00	2.47E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	14.9	40	25	200	596	308.97	3.83E-03	0.01				136.23	1.69E-03	2.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		40	40	384		246.79	2.14E-03	4.67E-03				208.93	1.81E-03	3.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3		200	5	60		3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5	14.9	200	25	1,000	2,980	1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
													ARENA EVENT				111,625	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3		7,900	5	2,370		630.40	0.02	0.01	55.21	0.05	0.02	4,255.26	0.96	0.46
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	18.6	7,900	25	39,500	146,940	297.82	0.01	0.01				25,934.58	0.48	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		7,900	40	105,070		237.87	3.20E-03	4.65E-03				55,099.96	0.74	1.08
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3		576	5	173		630.87	0.02	0.01	55.16	0.05	0.02	310.38	0.06	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	18.6	576	25	2,880	10,714	298.10	3.41E-03	0.01				1,892.72	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		576	40	7,661		238.11	1.90E-03	4.37E-03				4,021.48	0.03	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3		852	5	256		630.40	0.02	0.01	55.21	0.05	0.02	458.92	0.10	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	14.9	852	25	4,260	12,695	297.82	0.01	0.01				2,796.99	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		852	40	8,179		237.87	3.20E-03	4.65E-03				4,289.27	0.06	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3		40	5	12		630.87	0.02	0.01	55.16	0.05	0.02	21.55	0.00	2.34E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	14.9	40	25	200	596	298.10	3.41E-03	0.01				131.44	1.50E-03	2.33E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		40	40	384		238.11	1.90E-03	4.37E-03				201.58	1.61E-03	3.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3		200	5	60		3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5	14.9	200	25	1,000	2,980	1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
													ARENA EVENT				107,852	3	4

2026

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	7,900	5	2,370	146,940	610.50	0.02	0.01	53.40	0.04	0.02	4,119.89	0.89	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		7,900	25	39,500		288.42	0.01	0.01				25,116.21	0.46	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		7,900	40	105,070		230.33	3.01E-03	4.40E-03				53,352.97	0.70	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	576	5	173	10,714	610.87	0.01	0.01	53.34	0.04	0.02	300.45	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		576	25	2,880		288.66	3.06E-03	4.99E-03				1,832.77	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		576	40	7,661		230.54	1.70E-03	4.12E-03				3,893.50	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	852	5	256	12,695	610.50	0.02	0.01	53.40	0.04	0.02	444.32	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		852	25	4,260		288.42	0.01	0.01				2,708.74	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		852	40	8,179		230.33	3.01E-03	4.40E-03				4,153.28	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	40	5	12	596	610.87	0.01	0.01	53.34	0.04	0.02	20.86	0.00	2.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		40	25	200		288.66	3.06E-03	4.99E-03				127.28	1.35E-03	2.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		40	40	384		230.54	1.70E-03	4.12E-03				195.16	1.44E-03	3.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
														ARENA EVENT			104,538	3	3

2027

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	7,900	5	2,370	146,940	592.83	0.02	0.01	51.79	0.04	0.02	3,999.45	0.84	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		7,900	25	39,500		280.08	4.94E-03	0.01				24,390.03	0.43	0.44
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		7,900	40	105,070		223.62	2.84E-03	4.20E-03				51,798.32	0.66	0.97
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	576	5	173	10,714	593.12	0.01	0.01	51.71	0.04	0.02	291.62	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		576	25	2,880		280.28	2.76E-03	4.74E-03				1,779.56	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		576	40	7,661		223.79	1.54E-03	3.91E-03				3,779.60	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	852	5	256	12,695	592.83	0.02	0.01	51.79	0.04	0.02	431.33	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		852	25	4,260		280.08	4.94E-03	0.01				2,630.42	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		852	40	8,179		223.62	2.84E-03	4.20E-03				4,032.25	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	40	5	12	596	593.12	0.01	0.01	51.71	0.04	0.02	20.25	3.81E-03	2.14E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		40	25	200		280.28	2.76E-03	4.74E-03				123.58	1.22E-03	2.09E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		40	40	384		223.79	1.54E-03	3.91E-03				189.45	1.30E-03	3.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
														ARENA EVENT			101,567	3	3

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4			Emission Factors – Emission Factor (g/trip)5			Daily Emissions – Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	7,900	5	2,370	146,940	577.20	0.02	0.01	50.34	0.04	0.02	3,892.50	0.79	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		7,900	25	39,500		272.70	4.69E-03	4.85E-03				23,747.44	0.41	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		7,900	40	105,070		217.68	2.71E-03	4.03E-03				50,421.48	0.63	0.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	576	5	173	10,714	577.41	0.01	0.01	50.25	0.04	0.02	283.77	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		576	25	2,880		272.87	2.51E-03	4.54E-03				1,732.48	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		576	40	7,661		217.82	1.40E-03	3.75E-03				3,678.72	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	852	5	256	12,695	577.20	0.02	0.01	50.34	0.04	0.02	419.80	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		852	25	4,260		272.70	4.69E-03	4.85E-03				2,561.12	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		852	40	8,179		217.68	2.71E-03	4.03E-03				3,925.07	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	40	5	12	596	577.41	0.01	0.01	50.25	0.04	0.02	19.71	3.55E-03	2.06E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		40	25	200		272.87	2.51E-03	4.54E-03				120.31	1.11E-03	2.00E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		40	40	384		217.82	1.40E-03	3.75E-03				184.40	1.18E-03	3.17E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
												ARENA EVENT					98,924	3	3

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4			Emission Factors – Emission Factor (g/trip)5			Daily Emissions – Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	7,900	5	2,370	146,940	563.30	0.02	0.01	49.03	0.04	0.02	3,797.09	0.74	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		7,900	25	39,500		266.15	4.48E-03	4.68E-03				23,176.31	0.39	0.41
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		7,900	40	105,070		212.40	2.59E-03	3.89E-03				49,198.48	0.60	0.90
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	576	5	173	10,714	563.44	0.01	0.01	48.92	0.03	0.02	276.77	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		576	25	2,880		266.27	2.30E-03	4.37E-03				1,690.63	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		576	40	7,661		212.51	1.28E-03	3.60E-03				3,589.11	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	852	5	256	12,695	563.30	0.02	0.01	49.03	0.04	0.02	409.51	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		852	25	4,260		266.15	4.48E-03	4.68E-03				2,499.52	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		852	40	8,179		212.40	2.59E-03	3.89E-03				3,829.87	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	40	5	12	596	563.44	0.01	0.01	48.92	0.03	0.02	19.22	3.32E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		40	25	200		266.27	2.30E-03	4.37E-03				117.41	1.01E-03	1.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		40	40	384		212.51	1.28E-03	3.60E-03				179.91	1.08E-03	3.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
												ARENA EVENT					96,563	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	7,900	5	2,370	146,940	550.99	0.02	0.01	47.85	0.03	0.02	3,712.29	0.70	0.38
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		7,900	25	39,500		260.33	4.30E-03	4.54E-03				22,669.99	0.37	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		7,900	40	105,070		207.72	2.48E-03	3.78E-03				48,115.28	0.58	0.87
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	576	5	173	10,714	551.07	0.01	0.01	47.74	0.03	0.02	270.55	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		576	25	2,880		260.43	2.11E-03	4.23E-03				1,653.53	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		576	40	7,661		207.81	1.17E-03	3.49E-03				3,509.74	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	852	5	256	12,695	550.99	0.02	0.01	47.85	0.03	0.02	400.36	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		852	25	4,260		260.33	4.30E-03	4.54E-03				2,444.92	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		852	40	8,179		207.72	2.48E-03	3.78E-03				3,745.55	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	40	5	12	596	551.07	0.01	0.01	47.74	0.03	0.02	18.79	3.12E-03	1.94E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		40	25	200		260.43	2.11E-03	4.23E-03				114.83	9.31E-04	1.86E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		40	40	384		207.81	1.17E-03	3.49E-03				175.93	9.94E-04	2.95E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
													ARENA EVENT				94,461	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	7,900	5	2,370	146,940	540.48	0.02	0.01	46.80	0.03	0.02	3,638.97	0.67	0.38
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		7,900	25	39,500		255.22	4.14E-03	4.42E-03				22,225.00	0.36	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		7,900	40	105,070		203.60	2.39E-03	3.68E-03				47,161.48	0.55	0.85
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	576	5	173	10,714	540.51	0.01	0.01	46.67	0.03	0.02	265.17	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		576	25	2,880		255.30	1.95E-03	4.11E-03				1,620.93	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		576	40	7,661		203.68	1.08E-03	3.39E-03				3,439.85	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	852	5	256	12,695	540.48	0.02	0.01	46.80	0.03	0.02	392.46	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		852	25	4,260		255.22	4.14E-03	4.42E-03				2,396.92	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		852	40	8,179		203.60	2.39E-03	3.68E-03				3,671.30	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	40	5	12	596	540.51	0.01	0.01	46.67	0.03	0.02	18.41	2.93E-03	1.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		40	25	200		255.30	1.95E-03	4.11E-03				112.56	8.59E-04	1.81E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		40	40	384		203.68	1.08E-03	3.39E-03				172.42	9.17E-04	2.87E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
													ARENA EVENT				92,588	2	3

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	7,900	5	2,370	146,940	530.89	0.02	0.01	45.85	0.03	0.02	3,572.40	0.64	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		7,900	25	39,500		250.69	4.00E-03	4.32E-03				21,830.33	0.35	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		7,900	40	105,070		199.97	2.31E-03	3.60E-03				46,319.07	0.54	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	576	5	173	10,714	530.87	0.01	0.01	45.71	0.03	0.02	260.29	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		576	25	2,880		250.74	1.81E-03	4.01E-03				1,592.01	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		576	40	7,661		200.02	1.01E-03	3.31E-03				3,378.13	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	852	5	256	12,695	530.89	0.02	0.01	45.85	0.03	0.02	385.28	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		852	25	4,260		250.69	4.00E-03	4.32E-03				2,354.36	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		852	40	8,179		199.97	2.31E-03	3.60E-03				3,605.72	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	40	5	12	596	530.87	0.01	0.01	45.71	0.03	0.02	18.08	2.77E-03	1.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		40	25	200		250.74	1.81E-03	4.01E-03				110.56	7.97E-04	1.77E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		40	40	384		200.02	1.01E-03	3.31E-03				169.33	8.51E-04	2.80E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
													ARENA EVENT				90,941	2	3

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	7,900	5	2,370	146,940	522.47	0.02	0.01	45.01	0.03	0.02	3,513.72	0.61	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		7,900	25	39,500		246.71	3.88E-03	4.24E-03				21,483.72	0.34	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		7,900	40	105,070		196.77	2.25E-03	3.53E-03				45,580.07	0.52	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	576	5	173	10,714	522.41	0.01	0.01	44.86	0.03	0.02	255.98	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		576	25	2,880		246.74	1.68E-03	3.92E-03				1,566.61	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		576	40	7,661		196.81	9.36E-04	3.24E-03				3,323.98	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	852	5	256	12,695	522.47	0.02	0.01	45.01	0.03	0.02	378.95	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		852	25	4,260		246.71	3.88E-03	4.24E-03				2,316.98	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		852	40	8,179		196.77	2.25E-03	3.53E-03				3,548.19	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	40	5	12	596	522.41	0.01	0.01	44.86	0.03	0.02	17.78	2.63E-03	1.83E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		40	25	200		246.74	1.68E-03	3.92E-03				108.79	7.42E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		40	40	384		196.81	9.36E-04	3.24E-03				166.62	7.93E-04	2.74E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
													ARENA EVENT				89,493	2	3

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	7,900	5	2,370	146,940	515.10	0.02	0.01	44.26	0.03	0.02	3,462.11	0.58	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		7,900	25	39,500		243.22	3.77E-03	4.17E-03				21,180.17	0.33	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		7,900	40	105,070		193.98	2.19E-03	3.47E-03				44,933.65	0.51	0.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	576	5	173	10,714	515.00	0.01	0.01	44.10	0.03	0.02	252.19	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		576	25	2,880		243.24	1.57E-03	3.85E-03				1,544.37	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		576	40	7,661		194.01	8.75E-04	3.18E-03				3,276.61	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	852	5	256	12,695	515.10	0.02	0.01	44.26	0.03	0.02	373.38	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		852	25	4,260		243.22	3.77E-03	4.17E-03				2,284.24	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		852	40	8,179		193.98	2.19E-03	3.47E-03				3,497.87	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	40	5	12	596	515.00	0.01	0.01	44.10	0.03	0.02	17.51	2.49E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		40	25	200		243.24	1.57E-03	3.85E-03				107.25	6.93E-04	1.70E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		40	40	384		194.01	8.75E-04	3.18E-03				164.24	7.41E-04	2.69E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
													ARENA EVENT				88,218	2	3

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	7,900	5	2,370	146,940	508.72	0.02	0.01	43.59	0.03	0.02	3,417.15	0.56	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		7,900	25	39,500		240.20	3.67E-03	4.11E-03				20,916.99	0.32	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		7,900	40	105,070		191.57	2.13E-03	3.42E-03				44,373.55	0.49	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	576	5	173	10,714	508.59	0.01	0.01	43.43	0.02	0.02	248.89	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		576	25	2,880		240.20	1.48E-03	3.79E-03				1,525.08	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		576	40	7,661		191.58	8.21E-04	3.13E-03				3,235.57	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	852	5	256	12,695	508.72	0.02	0.01	43.59	0.03	0.02	368.53	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		852	25	4,260		240.20	3.67E-03	4.11E-03				2,255.86	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		852	40	8,179		191.57	2.13E-03	3.42E-03				3,454.27	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	40	5	12	596	508.59	0.01	0.01	43.43	0.02	0.02	17.28	2.38E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		40	25	200		240.20	1.48E-03	3.79E-03				105.91	6.51E-04	1.67E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		40	40	384		191.58	8.21E-04	3.13E-03				162.18	6.95E-04	2.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
													ARENA EVENT				87,109	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		7,900	5	2,370		503.20	0.02	0.01	43.00	0.03	0.02	3,378.13	0.54	0.35
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	18.6	7,900	25	39,500	146,940	237.59	3.59E-03	4.06E-03				20,689.57	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		7,900	40	105,070		189.48	2.09E-03	3.39E-03				43,890.02	0.48	0.78
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		576	5	173		503.04	0.01	0.01	42.83	0.02	0.02	246.03	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	18.6	576	25	2,880	10,714	237.58	1.39E-03	3.74E-03				1,508.42	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		576	40	7,661		189.48	7.74E-04	3.09E-03				3,200.14	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		852	5	256		503.20	0.02	0.01	43.00	0.03	0.02	364.33	0.06	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	14.9	852	25	4,260	12,695	237.59	3.59E-03	4.06E-03				2,231.33	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		852	40	8,179		189.48	2.09E-03	3.39E-03				3,416.63	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		40	5	12		503.04	0.01	0.01	42.83	0.02	0.02	17.09	2.27E-03	1.76E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	14.9	40	25	200	596	237.58	1.39E-03	3.74E-03				104.75	6.13E-04	1.65E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		40	40	384		189.48	7.74E-04	3.09E-03				160.41	6.55E-04	2.62E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3		200	5	60		2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	14.9	200	25	1,000	2,980	1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
														ARENA EVENT			86,150	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		7,900	5	2,370		498.49	0.02	0.01	42.50	0.03	0.02	3,344.65	0.52	0.35
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	18.6	7,900	25	39,500	146,940	235.36	3.52E-03	4.02E-03				20,495.27	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		7,900	40	105,070		187.70	2.05E-03	3.35E-03				43,477.02	0.47	0.78
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		576	5	173		498.31	0.01	0.01	42.32	0.02	0.02	243.57	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	18.6	576	25	2,880	10,714	235.33	1.32E-03	3.71E-03				1,494.18	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		576	40	7,661		187.69	7.34E-04	3.06E-03				3,169.87	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		852	5	256		498.49	0.02	0.01	42.50	0.03	0.02	360.71	0.06	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	14.9	852	25	4,260	12,695	235.36	3.52E-03	4.02E-03				2,210.38	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		852	40	8,179		187.70	2.05E-03	3.35E-03				3,384.48	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		40	5	12		498.31	0.01	0.01	42.32	0.02	0.02	16.91	2.19E-03	1.75E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	14.9	40	25	200	596	235.33	1.32E-03	3.71E-03				103.76	5.81E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		40	40	384		187.69	7.34E-04	3.06E-03				158.89	6.21E-04	2.59E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3		200	5	60		2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	14.9	200	25	1,000	2,980	1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
														ARENA EVENT			85,326	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		7,900	5	2,370		494.49	0.01	0.01	42.05	0.02	0.02	3,316.08	0.51	0.35
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	18.6	7,900	25	39,500	146,940	233.46	3.45E-03	3.99E-03				20,330.28	0.30	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		7,900	40	105,070		186.18	2.01E-03	3.33E-03				43,126.44	0.47	0.77
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		576	5	173		494.29	0.01	0.01	41.87	0.02	0.02	241.47	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	18.6	576	25	2,880	10,714	233.43	1.25E-03	3.67E-03				1,482.09	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		576	40	7,661		186.17	6.97E-04	3.03E-03				3,144.18	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		852	5	256		494.49	0.01	0.01	42.05	0.02	0.02	357.63	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	14.9	852	25	4,260	12,695	233.46	3.45E-03	3.99E-03				2,192.58	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		852	40	8,179		186.18	2.01E-03	3.33E-03				3,357.19	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		40	5	12		494.29	0.01	0.01	41.87	0.02	0.02	16.77	2.11E-03	1.74E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	14.9	40	25	200	596	233.43	1.25E-03	3.67E-03				102.92	5.52E-04	1.62E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		40	40	384		186.17	6.97E-04	3.03E-03				157.60	5.90E-04	2.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3		200	5	60		2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5	14.9	200	25	1,000	2,980	1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
													ARENA EVENT				84,623	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		7,900	5	2,370		491.11	0.01	0.01	41.67	0.02	0.02	3,291.78	0.49	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	18.6	7,900	25	39,500	146,940	231.86	3.39E-03	3.96E-03				20,190.71	0.30	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		7,900	40	105,070		184.90	1.98E-03	3.30E-03				42,830.09	0.46	0.76
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		576	5	173		490.89	0.01	0.01	41.48	0.02	0.02	239.68	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	18.6	576	25	2,880	10,714	231.82	1.19E-03	3.64E-03				1,471.86	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		576	40	7,661		184.88	6.64E-04	3.01E-03				3,122.46	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		852	5	256		491.11	0.01	0.01	41.67	0.02	0.02	355.01	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	14.9	852	25	4,260	12,695	231.86	3.39E-03	3.96E-03				2,177.53	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		852	40	8,179		184.90	1.98E-03	3.30E-03				3,334.12	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		40	5	12		490.89	0.01	0.01	41.48	0.02	0.02	16.64	2.04E-03	1.73E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	14.9	40	25	200	596	231.82	1.19E-03	3.64E-03				102.21	5.25E-04	1.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		40	40	384		184.88	6.64E-04	3.01E-03				156.51	5.62E-04	2.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3		200	5	60		2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	14.9	200	25	1,000	2,980	1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
													ARENA EVENT				84,027	2	3

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	CH4	N2O	Emission Factors CO2 (Emission Factor (g/trip)5)	CH4	N2O	Daily Emissions CO2 (Emissions (lb/day))	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	7,900	5	2,370	146,940	488.27	0.01	0.01	41.35	0.02	0.02	3,271.24	0.48	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		7,900	25	39,500		230.51	3.34E-03	3.93E-03				20,073.27	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		7,900	40	105,070		183.83	1.95E-03	3.28E-03				42,581.04	0.45	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	576	5	173	10,714	488.04	0.01	0.01	41.15	0.02	0.02	238.18	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		576	25	2,880		230.46	1.14E-03	3.61E-03				1,463.25	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		576	40	7,661		183.80	6.34E-04	2.99E-03				3,104.21	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	852	5	256	12,695	488.27	0.01	0.01	41.35	0.02	0.02	352.80	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		852	25	4,260		230.51	3.34E-03	3.93E-03				2,164.86	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		852	40	8,179		183.83	1.95E-03	3.28E-03				3,314.73	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	40	5	12	596	488.04	0.01	0.01	41.15	0.02	0.02	16.54	1.97E-03	1.73E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		40	25	200		230.46	1.14E-03	3.61E-03				101.61	5.01E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		40	40	384		183.80	6.34E-04	2.99E-03				155.60	5.37E-04	2.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
												ARENA EVENT					83,524	2	3

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	CH4	N2O	Emission Factors CO2 (Emission Factor (g/trip)5)	CH4	N2O	Daily Emissions CO2 (Emissions (lb/day))	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	7,900	5	2,370	146,940	485.92	0.01	0.01	41.07	0.02	0.02	3,254.15	0.47	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		7,900	25	39,500		229.40	3.30E-03	3.91E-03				19,976.33	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		7,900	40	105,070		182.94	1.93E-03	3.26E-03				42,375.46	0.45	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	576	5	173	10,714	485.68	0.01	0.01	40.87	0.02	0.02	236.92	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		576	25	2,880		229.34	1.09E-03	3.59E-03				1,456.15	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		576	40	7,661		182.91	6.11E-04	2.97E-03				3,089.15	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	852	5	256	12,695	485.92	0.01	0.01	41.07	0.02	0.02	350.95	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		852	25	4,260		229.40	3.30E-03	3.91E-03				2,154.41	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		852	40	8,179		182.94	1.93E-03	3.26E-03				3,298.73	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	40	5	12	596	485.68	0.01	0.01	40.87	0.02	0.02	16.45	1.92E-03	1.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		40	25	200		229.34	1.09E-03	3.59E-03				101.12	4.82E-04	1.58E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		40	40	384		182.91	6.11E-04	2.97E-03				154.84	5.17E-04	2.51E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
												ARENA EVENT					83,106	2	3

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2042															
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	7,900	5	2,370	146,940	483.95	0.01	0.01	40.83	0.02	0.02	3,239.73	0.46	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		7,900	25	39,500		228.47	3.26E-03	3.89E-03				19,895.02	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		7,900	40	105,070		182.20	1.91E-03	3.25E-03				42,203.23	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	576	5	173	10,714	483.70	4.92E-03	0.01	40.63	0.02	0.02	235.86	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		576	25	2,880		228.40	1.06E-03	3.57E-03				1,450.19	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		576	40	7,661		182.16	5.90E-04	2.95E-03				3,076.53	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	852	5	256	12,695	483.95	0.01	0.01	40.83	0.02	0.02	349.40	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		852	25	4,260		228.47	3.26E-03	3.89E-03				2,145.64	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		852	40	8,179		182.20	1.91E-03	3.25E-03				3,285.32	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	40	5	12	596	483.70	4.92E-03	0.01	40.63	0.02	0.02	16.38	1.87E-03	1.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		40	25	200		228.40	1.06E-03	3.57E-03				100.71	4.66E-04	1.57E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		40	40	384		182.16	5.90E-04	2.95E-03				154.21	5.00E-04	2.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
												ARENA EVENT					82,756	2	3

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2043															
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	7,900	5	2,370	146,940	482.33	0.01	0.01	40.63	0.02	0.02	3,227.77	0.46	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		7,900	25	39,500		227.69	3.24E-03	3.87E-03				19,827.93	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		7,900	40	105,070		181.58	1.89E-03	3.23E-03				42,061.24	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	576	5	173	10,714	482.07	4.79E-03	0.01	40.43	0.02	0.02	234.98	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		576	25	2,880		227.63	1.03E-03	3.55E-03				1,445.27	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		576	40	7,661		181.55	5.74E-04	2.94E-03				3,066.12	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	852	5	256	12,695	482.33	0.01	0.01	40.63	0.02	0.02	348.11	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		852	25	4,260		227.69	3.24E-03	3.87E-03				2,138.40	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		852	40	8,179		181.58	1.89E-03	3.23E-03				3,274.27	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	40	5	12	596	482.07	4.79E-03	0.01	40.43	0.02	0.02	16.32	1.84E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		40	25	200		227.63	1.03E-03	3.55E-03				100.37	4.53E-04	1.57E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		40	40	384		181.55	5.74E-04	2.94E-03				153.69	4.86E-04	2.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
												ARENA EVENT					82,465	2	3

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	7,900	5	2,370	146,940	480.97	0.01	0.01	40.46	0.02	0.02	3,217.69	0.45	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		7,900	25	39,500		227.05	3.21E-03	3.86E-03				19,771.75	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		7,900	40	105,070		181.07	1.88E-03	3.22E-03				41,942.54	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	576	5	173	10,714	480.70	4.69E-03	0.01	40.25	0.02	0.02	234.24	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		576	25	2,880		226.98	1.00E-03	3.54E-03				1,441.16	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		576	40	7,661		181.03	5.62E-04	2.93E-03				3,057.42	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	852	5	256	12,695	480.97	0.01	0.01	40.46	0.02	0.02	347.02	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		852	25	4,260		227.05	3.21E-03	3.86E-03				2,132.35	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		852	40	8,179		181.07	1.88E-03	3.22E-03				3,265.03	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	40	5	12	596	480.70	4.69E-03	0.01	40.25	0.02	0.02	16.27	1.80E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		40	25	200		226.98	1.00E-03	3.54E-03				100.08	4.43E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		40	40	384		181.03	5.62E-04	2.93E-03				153.25	4.76E-04	2.48E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
														ARENA EVENT			82,221	2	3

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	7,900	5	2,370	146,940	479.81	0.01	0.01	40.31	0.02	0.02	3,209.01	0.45	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		7,900	25	39,500		226.50	3.20E-03	3.85E-03				19,723.61	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		7,900	40	105,070		180.63	1.87E-03	3.21E-03				41,841.00	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	576	5	173	10,714	479.53	4.62E-03	0.01	40.10	0.02	0.02	233.60	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		576	25	2,880		226.43	9.89E-04	3.53E-03				1,437.63	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		576	40	7,661		180.59	5.53E-04	2.92E-03				3,049.98	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	852	5	256	12,695	479.81	0.01	0.01	40.31	0.02	0.02	346.09	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		852	25	4,260		226.50	3.20E-03	3.85E-03				2,127.15	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		852	40	8,179		180.63	1.87E-03	3.21E-03				3,257.12	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	40	5	12	596	479.53	4.62E-03	0.01	40.10	0.02	0.02	16.22	1.78E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		40	25	200		226.43	9.89E-04	3.53E-03				99.84	4.36E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		40	40	384		180.59	5.53E-04	2.92E-03				152.88	4.68E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
														ARENA EVENT			82,011	2	3

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3		7,900	5	2,370		478.83	0.01	0.01	40.18	0.02	0.02	3,201.71	0.44	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	18.6	7,900	25	39,500	146,940	226.03	3.18E-03	3.84E-03				19,683.32	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		7,900	40	105,070		180.27	1.86E-03	3.21E-03				41,756.04	0.43	0.74
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3		576	5	173		478.56	4.56E-03	0.01	39.97	0.02	0.02	233.07	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	18.6	576	25	2,880	10,714	225.96	9.76E-04	3.52E-03				1,434.68	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		576	40	7,661		180.22	5.46E-04	2.91E-03				3,043.75	0.01	0.05
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3		852	5	256		478.83	0.01	0.01	40.18	0.02	0.02	345.30	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	14.9	852	25	4,260	12,695	226.03	3.18E-03	3.84E-03				2,122.81	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		852	40	8,179		180.27	1.86E-03	3.21E-03				3,250.51	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3		40	5	12		478.56	4.56E-03	0.01	39.97	0.02	0.02	16.19	1.76E-03	1.71E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	14.9	40	25	200	596	225.96	9.76E-04	3.52E-03				99.63	4.30E-04	1.55E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		40	40	384		180.22	5.46E-04	2.91E-03				152.57	4.62E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3		200	5	60		2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5	14.9	200	25	1,000	2,980	1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
															ARENA EVENT		81,833	2	3

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3		7,900	5	2,370		478.01	0.01	0.01	40.07	0.02	0.02	3,195.45	0.44	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	18.6	7,900	25	39,500	146,940	225.64	3.17E-03	3.83E-03				19,648.97	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		7,900	40	105,070		179.95	1.86E-03	3.20E-03				41,683.78	0.43	0.74
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3		576	5	173		477.72	4.50E-03	0.01	39.86	0.02	0.02	232.61	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	18.6	576	25	2,880	10,714	225.56	9.63E-04	3.51E-03				1,432.16	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		576	40	7,661		179.91	5.39E-04	2.91E-03				3,038.46	0.01	0.05
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3		852	5	256		478.01	0.01	0.01	40.07	0.02	0.02	344.62	0.05	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	14.9	852	25	4,260	12,695	225.64	3.17E-03	3.83E-03				2,119.10	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		852	40	8,179		179.95	1.86E-03	3.20E-03				3,244.88	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3		40	5	12		477.72	4.50E-03	0.01	39.86	0.02	0.02	16.15	1.74E-03	1.70E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	14.9	40	25	200	596	225.56	9.63E-04	3.51E-03				99.46	4.25E-04	1.55E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		40	40	384		179.91	5.39E-04	2.91E-03				152.30	4.56E-04	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3		200	5	60		2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5	14.9	200	25	1,000	2,980	1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
															ARENA EVENT		81,682	2	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	7,900	5	2,370	146,940	477.30	0.01	0.01	39.98	0.02	0.02	3,190.07	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		7,900	25	39,500		225.30	3.16E-03	3.82E-03				19,619.67	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		7,900	40	105,070		179.69	1.85E-03	3.19E-03				41,622.17	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	576	5	173	10,714	477.01	4.46E-03	0.01	39.77	0.02	0.02	232.21	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		576	25	2,880		225.23	9.53E-04	3.50E-03				1,430.01	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		576	40	7,661		179.64	5.33E-04	2.90E-03				3,033.94	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	852	5	256	12,695	477.30	0.01	0.01	39.98	0.02	0.02	344.04	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		852	25	4,260		225.30	3.16E-03	3.82E-03				2,115.94	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		852	40	8,179		179.69	1.85E-03	3.19E-03				3,240.09	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	40	5	12	596	477.01	4.46E-03	0.01	39.77	0.02	0.02	16.13	1.72E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		40	25	200		225.23	9.53E-04	3.50E-03				99.31	4.20E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		40	40	384		179.64	5.33E-04	2.90E-03				152.08	4.52E-04	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
														ARENA EVENT			81,552	2	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	7,900	5	2,370	146,940	476.69	0.01	0.01	39.90	0.02	0.02	3,185.49	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		7,900	25	39,500		225.02	3.16E-03	3.82E-03				19,594.57	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		7,900	40	105,070		179.46	1.85E-03	3.19E-03				41,569.35	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	576	5	173	10,714	476.40	4.44E-03	0.01	39.68	0.02	0.02	231.88	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		576	25	2,880		224.94	9.49E-04	3.50E-03				1,428.17	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		576	40	7,661		179.41	5.31E-04	2.90E-03				3,030.07	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	852	5	256	12,695	476.69	0.01	0.01	39.90	0.02	0.02	343.55	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		852	25	4,260		225.02	3.16E-03	3.82E-03				2,113.24	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		852	40	8,179		179.46	1.85E-03	3.19E-03				3,235.98	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	40	5	12	596	476.40	4.44E-03	0.01	39.68	0.02	0.02	16.10	1.71E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		40	25	200		224.94	9.49E-04	3.50E-03				99.18	4.18E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		40	40	384		179.41	5.31E-04	2.90E-03				151.88	4.49E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
														ARENA EVENT			81,440	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	576	5	173	10,714	475.91	4.42E-03	0.01	39.62	0.02	0.02	231.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		576	25	2,880		224.70	9.45E-04	3.50E-03				1,426.70	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		576	40	7,661		179.23	5.29E-04	2.90E-03				3,026.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					81,371	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	576	5	173	10,714	475.91	4.42E-03	0.01	39.62	0.02	0.02	231.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		576	25	2,880		224.70	9.45E-04	3.50E-03				1,426.70	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		576	40	7,661		179.23	5.29E-04	2.90E-03				3,026.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					81,371	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,900	5	2,370		476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,900	25	39,500	146,940	224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		576	5	173		475.91	4.42E-03	0.01	39.62	0.02	0.02	231.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	576	25	2,880	10,714	224.70	9.45E-04	3.50E-03				1,426.70	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		576	40	7,661		179.23	5.29E-04	2.90E-03				3,026.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		852	5	256		476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	852	25	4,260	12,695	224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		40	5	12		475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	40	25	200	596	224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					81,371	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,900	5	2,370		476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,900	25	39,500	146,940	224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		576	5	173		475.91	4.42E-03	0.01	39.62	0.02	0.02	231.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	576	25	2,880	10,714	224.70	9.45E-04	3.50E-03				1,426.70	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		576	40	7,661		179.23	5.29E-04	2.90E-03				3,026.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		852	5	256		476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	852	25	4,260	12,695	224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		40	5	12		475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	40	25	200	596	224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					81,371	2	3

IBEC

GHG Backfilled Staples Events Full Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Backfilled 10,500 Attendee Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	576	5	173	10,714	475.91	4.42E-03	0.01	39.62	0.02	0.02	231.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		576	25	2,880		224.70	9.45E-04	3.50E-03				1,426.70	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		576	40	7,661		179.23	5.29E-04	2.90E-03				3,026.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				81,371	2	3

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2 Emissions (lb/day)	CH4 Emissions (lb/day)	N2O Emissions (lb/day)
ARENA	2018	Backfilled 10500 Attendee Event at Staples	134,657	5	6
ARENA	2019	Backfilled 10500 Attendee Event at Staples	131,026	5	5
ARENA	2020	Backfilled 10500 Attendee Event at Staples	127,291	4	5
ARENA	2021	Backfilled 10500 Attendee Event at Staples	123,442	4	5
ARENA	2022	Backfilled 10500 Attendee Event at Staples	119,515	4	4
ARENA	2023	Backfilled 10500 Attendee Event at Staples	115,386	3	4
ARENA	2024	Backfilled 10500 Attendee Event at Staples	111,625	3	4
ARENA	2025	Backfilled 10500 Attendee Event at Staples	107,852	3	4
ARENA	2026	Backfilled 10500 Attendee Event at Staples	104,538	3	3
ARENA	2027	Backfilled 10500 Attendee Event at Staples	101,567	3	3
ARENA	2028	Backfilled 10500 Attendee Event at Staples	98,924	3	3
ARENA	2029	Backfilled 10500 Attendee Event at Staples	96,563	2	3
ARENA	2030	Backfilled 10500 Attendee Event at Staples	94,461	2	3
ARENA	2031	Backfilled 10500 Attendee Event at Staples	92,588	2	3
ARENA	2032	Backfilled 10500 Attendee Event at Staples	90,941	2	3
ARENA	2033	Backfilled 10500 Attendee Event at Staples	89,493	2	3
ARENA	2034	Backfilled 10500 Attendee Event at Staples	88,218	2	3
ARENA	2035	Backfilled 10500 Attendee Event at Staples	87,109	2	3
ARENA	2036	Backfilled 10500 Attendee Event at Staples	86,150	2	3
ARENA	2037	Backfilled 10500 Attendee Event at Staples	85,326	2	3
ARENA	2038	Backfilled 10500 Attendee Event at Staples	84,623	2	3
ARENA	2039	Backfilled 10500 Attendee Event at Staples	84,027	2	3
ARENA	2040	Backfilled 10500 Attendee Event at Staples	83,524	2	3
ARENA	2041	Backfilled 10500 Attendee Event at Staples	83,106	2	3
ARENA	2042	Backfilled 10500 Attendee Event at Staples	82,756	2	3
ARENA	2043	Backfilled 10500 Attendee Event at Staples	82,465	2	3
ARENA	2044	Backfilled 10500 Attendee Event at Staples	82,221	2	3
ARENA	2045	Backfilled 10500 Attendee Event at Staples	82,011	2	3
ARENA	2046	Backfilled 10500 Attendee Event at Staples	81,833	2	3
ARENA	2047	Backfilled 10500 Attendee Event at Staples	81,682	2	3
ARENA	2048	Backfilled 10500 Attendee Event at Staples	81,552	2	3
ARENA	2049	Backfilled 10500 Attendee Event at Staples	81,440	2	3
ARENA	2050	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2051	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2052	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2053	Backfilled 10500 Attendee Event at Staples	81,371	2	3
ARENA	2054	Backfilled 10500 Attendee Event at Staples	81,371	2	3

Backfilled Staples Full 10,500 Attendee Event-Weekend Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	7,900	5	2,370	146,940	789.49	0.05	0.02	69.28	0.08	0.03	5,331.64	1.69	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		7,900	25	39,500		373.41	0.01	0.01				32,517.20	0.95	0.88
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		7,900	40	105,070		297.90	0.01	0.01				69,003.23	1.43	1.95
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	772	5	232	14,359	790.62	0.04	0.02	69.36	0.08	0.03	521.73	0.16	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		772	25	3,860		374.01	0.01	0.01				3,182.73	0.08	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		772	40	10,268		298.39	4.96E-03	0.01				6,754.22	0.11	0.19
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	852	5	256	12,695	789.49	0.05	0.02	69.28	0.08	0.03	575.01	0.18	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		852	25	4,260		373.41	0.01	0.01				3,506.92	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		852	40	8,179		297.90	0.01	0.01				5,371.57	0.11	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	40	5	12	596	790.62	0.04	0.02	69.36	0.08	0.03	27.03	0.01	3.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		40	25	200		374.01	0.01	0.01				164.91	3.91E-03	4.35E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		40	40	384		298.39	4.96E-03	0.01				252.60	4.19E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				137,312	5	6

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	7,900	5	2,370	146,940	767.52	0.04	0.01	67.30	0.08	0.03	5,182.27	1.55	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		7,900	25	39,500		362.96	0.01	0.01				31,606.80	0.84	0.79
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		7,900	40	105,070		289.66	0.01	0.01				67,096.58	1.27	1.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	772	5	232	14,359	768.57	0.03	0.01	67.37	0.07	0.03	507.07	0.14	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		772	25	3,860		363.52	0.01	0.01				3,093.47	0.06	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		772	40	10,268		290.13	4.23E-03	0.01				6,567.29	0.10	0.17
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	852	5	256	12,695	767.52	0.04	0.01	67.30	0.08	0.03	558.90	0.17	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		852	25	4,260		362.96	0.01	0.01				3,408.73	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		852	40	8,179		289.66	0.01	0.01				5,223.15	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	40	5	12	596	768.57	0.03	0.01	67.37	0.07	0.03	26.27	0.01	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		40	25	200		363.52	0.01	0.01				160.28	3.33E-03	3.90E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		40	40	384		290.13	4.23E-03	0.01				245.61	3.58E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				133,607	5	5

GHG Backfilled Staples Events Full Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2020							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		7,900	5	2,370		745.00	0.04	0.01	65.30	0.07	0.03	5,029.85	1.42	0.60
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	18.6	7,900	25	39,500	146,940	352.27	0.01	0.01				30,675.74	0.75	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		7,900	40	105,070		281.19	4.92E-03	0.01				65,132.81	1.14	1.59
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		772	5	232		745.97	0.03	0.01	65.35	0.07	0.03	492.11	0.13	0.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	18.6	772	25	3,860	14,359	352.79	0.01	0.01				3,002.15	0.06	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		772	40	10,268		281.62	3.65E-03	0.01				6,374.68	0.08	0.15
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		852	5	256		745.00	0.04	0.01	65.30	0.07	0.03	542.46	0.15	0.07
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	14.9	852	25	4,260	12,695	352.27	0.01	0.01				3,308.32	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		852	40	8,179		281.19	4.92E-03	0.01				5,070.28	0.09	0.12
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		40	5	12		745.97	0.03	0.01	65.35	0.07	0.03	25.50	0.01	3.06E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	14.9	40	25	200	596	352.79	0.01	0.01				155.55	2.88E-03	3.52E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		40	40	384		281.62	3.65E-03	0.01				238.41	3.09E-03	5.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3		200	5	60		3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	14.9	200	25	1,000	2,980	1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
														ARENA EVENT			129,796	4	5

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2021							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		7,900	5	2,370		721.95	0.03	0.01	63.27	0.07	0.03	4,873.98	1.31	0.57
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	18.6	7,900	25	39,500	146,940	341.33	0.01	0.01				29,723.38	0.68	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		7,900	40	105,070		272.55	4.46E-03	0.01				63,132.98	1.03	1.45
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		772	5	232		722.83	0.02	0.01	63.30	0.06	0.03	476.80	0.12	0.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	18.6	772	25	3,860	14,359	341.81	0.01	0.01				2,908.70	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		772	40	10,268		272.95	3.18E-03	0.01				6,178.46	0.07	0.14
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		852	5	256		721.95	0.03	0.01	63.27	0.07	0.03	525.65	0.14	0.06
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	14.9	852	25	4,260	12,695	341.33	0.01	0.01				3,205.61	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		852	40	8,179		272.55	4.46E-03	0.01				4,914.60	0.08	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		40	5	12		722.83	0.02	0.01	63.30	0.06	0.03	24.70	0.01	2.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	14.9	40	25	200	596	341.81	0.01	0.01				150.71	2.50E-03	3.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		40	40	384		272.95	3.18E-03	0.01				231.07	2.69E-03	5.09E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3		200	5	60		3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	14.9	200	25	1,000	2,980	1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
														ARENA EVENT			125,870	4	5

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3		7,900	5	2,370		698.83	0.03	0.01	61.22	0.06	0.03	4,717.61	1.21	0.54
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	18.6	7,900	25	39,500	146,940	330.39	0.01	0.01				28,770.38	0.61	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		7,900	40	105,070		263.85	4.05E-03	0.01				61,116.07	0.94	1.33
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3		772	5	232		699.62	0.02	0.01	61.24	0.06	0.03	461.44	0.11	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	18.6	772	25	3,860	14,359	330.82	4.93E-03	0.01				2,815.17	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		772	40	10,268		264.21	2.76E-03	0.01				5,980.53	0.06	0.12
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3		852	5	256		698.83	0.03	0.01	61.22	0.06	0.03	508.79	0.13	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	14.9	852	25	4,260	12,695	330.39	0.01	0.01				3,102.83	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		852	40	8,179		263.85	4.05E-03	0.01				4,757.60	0.07	0.10
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3		40	5	12		699.62	0.02	0.01	61.24	0.06	0.03	23.91	0.01	2.75E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	14.9	40	25	200	596	330.82	4.93E-03	0.01				145.86	2.17E-03	2.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		40	40	384		264.21	2.76E-03	0.01				223.67	2.33E-03	4.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3		200	5	60		3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5	14.9	200	25	1,000	2,980	1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
													ARENA EVENT				121,865	4	4

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3		7,900	5	2,370		675.73	0.03	0.01	59.20	0.06	0.03	4,561.73	1.12	0.51
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	18.6	7,900	25	39,500	146,940	319.45	0.01	0.01				27,818.07	0.56	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		7,900	40	105,070		255.13	3.72E-03	0.01				59,097.37	0.86	1.23
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3		772	5	232		676.41	0.02	0.01	59.20	0.05	0.03	446.12	0.10	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	18.6	772	25	3,860	14,359	319.83	4.33E-03	0.01				2,721.69	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		772	40	10,268		255.45	2.42E-03	0.01				5,782.37	0.05	0.11
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3		852	5	256		675.73	0.03	0.01	59.20	0.06	0.03	491.97	0.12	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	14.9	852	25	4,260	12,695	319.45	0.01	0.01				3,000.13	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		852	40	8,179		255.13	3.72E-03	0.01				4,600.45	0.07	0.10
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3		40	5	12		676.41	0.02	0.01	59.20	0.05	0.03	23.12	0.01	2.60E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	14.9	40	25	200	596	319.83	4.33E-03	0.01				141.02	1.91E-03	2.69E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		40	40	384		255.45	2.42E-03	0.01				216.26	2.05E-03	4.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3		200	5	60		3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5	14.9	200	25	1,000	2,980	1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
													ARENA EVENT				117,658	3	4

2024

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	7,900	5	2,370	146,940	653.29	0.03	0.01	57.19	0.05	0.03	4,409.48	1.04	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		7,900	25	39,500		308.64	0.01	0.01				26,876.81	0.52	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		7,900	40	105,070		246.51	3.43E-03	4.95E-03				57,101.01	0.80	1.15
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	772	5	232	14,359	653.86	0.02	0.01	57.17	0.05	0.03	431.16	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		772	25	3,860		308.97	3.83E-03	0.01				2,629.28	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		772	40	10,268		246.79	2.14E-03	4.67E-03				5,586.38	0.05	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	852	5	256	12,695	653.29	0.03	0.01	57.19	0.05	0.03	475.55	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		852	25	4,260		308.64	0.01	0.01				2,898.61	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		852	40	8,179		246.51	3.43E-03	4.95E-03				4,445.04	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	40	5	12	596	653.86	0.02	0.01	57.17	0.05	0.03	22.34	0.00	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		40	25	200		308.97	3.83E-03	0.01				136.23	1.69E-03	2.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		40	40	384		246.79	2.14E-03	4.67E-03				208.93	1.81E-03	3.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
														ARENA EVENT			113,821	3	4

2025

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	7,900	5	2,370	146,940	630.40	0.02	0.01	55.21	0.05	0.02	4,255.26	0.96	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		7,900	25	39,500		297.82	0.01	0.01				25,934.58	0.48	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		7,900	40	105,070		237.87	3.20E-03	4.65E-03				55,099.96	0.74	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	772	5	232	14,359	630.87	0.02	0.01	55.16	0.05	0.02	416.00	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		772	25	3,860		298.10	3.41E-03	0.01				2,536.77	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		772	40	10,268		238.11	1.90E-03	4.37E-03				5,389.90	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	852	5	256	12,695	630.40	0.02	0.01	55.21	0.05	0.02	458.92	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		852	25	4,260		297.82	0.01	0.01				2,796.99	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		852	40	8,179		237.87	3.20E-03	4.65E-03				4,289.27	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	40	5	12	596	630.87	0.02	0.01	55.16	0.05	0.02	21.55	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		40	25	200		298.10	3.41E-03	0.01				131.44	1.50E-03	2.33E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		40	40	384		238.11	1.90E-03	4.37E-03				201.58	1.61E-03	3.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
														ARENA EVENT			109,970	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	7,900	5	2,370	146,940	610.50	0.02	0.01	53.40	0.04	0.02	4,119.89	0.89	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		7,900	25	39,500		288.42	0.01	0.01				25,116.21	0.46	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		7,900	40	105,070		230.33	3.01E-03	4.40E-03				53,352.97	0.70	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	772	5	232	14,359	610.87	0.01	0.01	53.34	0.04	0.02	402.69	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		772	25	3,860		288.66	3.06E-03	4.99E-03				2,456.41	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		772	40	10,268		230.54	1.70E-03	4.12E-03				5,218.37	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	852	5	256	12,695	610.50	0.02	0.01	53.40	0.04	0.02	444.32	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		852	25	4,260		288.42	0.01	0.01				2,708.74	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		852	40	8,179		230.33	3.01E-03	4.40E-03				4,153.28	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	40	5	12	596	610.87	0.01	0.01	53.34	0.04	0.02	20.86	0.00	2.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		40	25	200		288.66	3.06E-03	4.99E-03				127.28	1.35E-03	2.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		40	40	384		230.54	1.70E-03	4.12E-03				195.16	1.44E-03	3.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
													ARENA EVENT				106,589	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	7,900	5	2,370	146,940	592.83	0.02	0.01	51.79	0.04	0.02	3,999.45	0.84	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		7,900	25	39,500		280.08	4.94E-03	0.01				24,390.03	0.43	0.44
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		7,900	40	105,070		223.62	2.84E-03	4.20E-03				51,798.32	0.66	0.97
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	772	5	232	14,359	593.12	0.01	0.01	51.71	0.04	0.02	390.85	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		772	25	3,860		280.28	2.76E-03	4.74E-03				2,385.11	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		772	40	10,268		223.79	1.54E-03	3.91E-03				5,065.71	0.03	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	852	5	256	12,695	592.83	0.02	0.01	51.79	0.04	0.02	431.33	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		852	25	4,260		280.08	4.94E-03	0.01				2,630.42	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		852	40	8,179		223.62	2.84E-03	4.20E-03				4,032.25	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	40	5	12	596	593.12	0.01	0.01	51.71	0.04	0.02	20.25	3.81E-03	2.14E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		40	25	200		280.28	2.76E-03	4.74E-03				123.58	1.22E-03	2.09E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		40	40	384		223.79	1.54E-03	3.91E-03				189.45	1.30E-03	3.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
													ARENA EVENT				103,558	3	3

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		7,900	5	2,370		577.20	0.02	0.01	50.34	0.04	0.02	3,892.50	0.79	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	18.6	7,900	25	39,500	146,940	272.70	4.69E-03	4.85E-03				23,747.44	0.41	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		7,900	40	105,070		217.68	2.71E-03	4.03E-03				50,421.48	0.63	0.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		772	5	232		577.41	0.01	0.01	50.25	0.04	0.02	380.33	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	18.6	772	25	3,860	14,359	272.87	2.51E-03	4.54E-03				2,322.00	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		772	40	10,268		217.82	1.40E-03	3.75E-03				4,930.51	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		852	5	256		577.20	0.02	0.01	50.34	0.04	0.02	419.80	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	14.9	852	25	4,260	12,695	272.70	4.69E-03	4.85E-03				2,561.12	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		852	40	8,179		217.68	2.71E-03	4.03E-03				3,925.07	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		40	5	12		577.41	0.01	0.01	50.25	0.04	0.02	19.71	3.55E-03	2.06E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	14.9	40	25	200	596	272.87	2.51E-03	4.54E-03				120.31	1.11E-03	2.00E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		40	40	384		217.82	1.40E-03	3.75E-03				184.40	1.18E-03	3.17E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3		200	5	60		3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	14.9	200	25	1,000	2,980	1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
														ARENA EVENT			100,862	3	3

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	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		7,900	5	2,370		563.30	0.02	0.01	49.03	0.04	0.02	3,797.09	0.74	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	18.6	7,900	25	39,500	146,940	266.15	4.48E-03	4.68E-03				23,176.31	0.39	0.41
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		7,900	40	105,070		212.40	2.59E-03	3.89E-03				49,198.48	0.60	0.90
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		772	5	232		563.44	0.01	0.01	48.92	0.03	0.02	370.95	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	18.6	772	25	3,860	14,359	266.27	2.30E-03	4.37E-03				2,265.92	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		772	40	10,268		212.51	1.28E-03	3.60E-03				4,810.40	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		852	5	256		563.30	0.02	0.01	49.03	0.04	0.02	409.51	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	14.9	852	25	4,260	12,695	266.15	4.48E-03	4.68E-03				2,499.52	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		852	40	8,179		212.40	2.59E-03	3.89E-03				3,829.87	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		40	5	12		563.44	0.01	0.01	48.92	0.03	0.02	19.22	3.32E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	14.9	40	25	200	596	266.27	2.30E-03	4.37E-03				117.41	1.01E-03	1.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		40	40	384		212.51	1.28E-03	3.60E-03				179.91	1.08E-03	3.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3		200	5	60		3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	14.9	200	25	1,000	2,980	1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
														ARENA EVENT			98,454	3	3

2030

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	7,900	5	2,370	146,940	550.99	0.02	0.01	47.85	0.03	0.02	3,712.29	0.70	0.38
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		7,900	25	39,500		260.33	4.30E-03	4.54E-03				22,669.99	0.37	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		7,900	40	105,070		207.72	2.48E-03	3.78E-03				48,115.28	0.58	0.87
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	772	5	232	14,359	551.07	0.01	0.01	47.74	0.03	0.02	362.61	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		772	25	3,860		260.43	2.11E-03	4.23E-03				2,216.19	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		772	40	10,268		207.81	1.17E-03	3.49E-03				4,704.03	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	852	5	256	12,695	550.99	0.02	0.01	47.85	0.03	0.02	400.36	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		852	25	4,260		260.33	4.30E-03	4.54E-03				2,444.92	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		852	40	8,179		207.72	2.48E-03	3.78E-03				3,745.55	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	40	5	12	596	551.07	0.01	0.01	47.74	0.03	0.02	18.79	3.12E-03	1.94E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		40	25	200		260.43	2.11E-03	4.23E-03				114.83	9.31E-04	1.86E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		40	40	384		207.81	1.17E-03	3.49E-03				175.93	9.94E-04	2.95E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
														ARENA EVENT			96,310	2	3

2031

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	7,900	5	2,370	146,940	540.48	0.02	0.01	46.80	0.03	0.02	3,638.97	0.67	0.38
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		7,900	25	39,500		255.22	4.14E-03	4.42E-03				22,225.00	0.36	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		7,900	40	105,070		203.60	2.39E-03	3.68E-03				47,161.48	0.55	0.85
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	772	5	232	14,359	540.51	0.01	0.01	46.67	0.03	0.02	355.40	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		772	25	3,860		255.30	1.95E-03	4.11E-03				2,172.49	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		772	40	10,268		203.68	1.08E-03	3.39E-03				4,610.36	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	852	5	256	12,695	540.48	0.02	0.01	46.80	0.03	0.02	392.46	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		852	25	4,260		255.22	4.14E-03	4.42E-03				2,396.92	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		852	40	8,179		203.60	2.39E-03	3.68E-03				3,671.30	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	40	5	12	596	540.51	0.01	0.01	46.67	0.03	0.02	18.41	2.93E-03	1.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		40	25	200		255.30	1.95E-03	4.11E-03				112.56	8.59E-04	1.81E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		40	40	384		203.68	1.08E-03	3.39E-03				172.42	9.17E-04	2.87E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
														ARENA EVENT			94,400	2	3

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	7,900	5	2,370	146,940	530.89	0.02	0.01	45.85	0.03	0.02	3,572.40	0.64	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		7,900	25	39,500		250.69	4.00E-03	4.32E-03				21,830.33	0.35	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		7,900	40	105,070		199.97	2.31E-03	3.60E-03				46,319.07	0.54	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	772	5	232	14,359	530.87	0.01	0.01	45.71	0.03	0.02	348.86	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		772	25	3,860		250.74	1.81E-03	4.01E-03				2,133.73	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		772	40	10,268		200.02	1.01E-03	3.31E-03				4,527.63	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	852	5	256	12,695	530.89	0.02	0.01	45.85	0.03	0.02	385.28	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		852	25	4,260		250.69	4.00E-03	4.32E-03				2,354.36	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		852	40	8,179		199.97	2.31E-03	3.60E-03				3,605.72	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	40	5	12	596	530.87	0.01	0.01	45.71	0.03	0.02	18.08	2.77E-03	1.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		40	25	200		250.74	1.81E-03	4.01E-03				110.56	7.97E-04	1.77E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		40	40	384		200.02	1.01E-03	3.31E-03				169.33	8.51E-04	2.80E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
														ARENA EVENT			92,721	2	3

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	7,900	5	2,370	146,940	522.47	0.02	0.01	45.01	0.03	0.02	3,513.72	0.61	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		7,900	25	39,500		246.71	3.88E-03	4.24E-03				21,483.72	0.34	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		7,900	40	105,070		196.77	2.25E-03	3.53E-03				45,580.07	0.52	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	772	5	232	14,359	522.41	0.01	0.01	44.86	0.03	0.02	343.08	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		772	25	3,860		246.74	1.68E-03	3.92E-03				2,099.69	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		772	40	10,268		196.81	9.36E-04	3.24E-03				4,455.05	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	852	5	256	12,695	522.47	0.02	0.01	45.01	0.03	0.02	378.95	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		852	25	4,260		246.71	3.88E-03	4.24E-03				2,316.98	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		852	40	8,179		196.77	2.25E-03	3.53E-03				3,548.19	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	40	5	12	596	522.41	0.01	0.01	44.86	0.03	0.02	17.78	2.63E-03	1.83E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		40	25	200		246.74	1.68E-03	3.92E-03				108.79	7.42E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		40	40	384		196.81	9.36E-04	3.24E-03				166.62	7.93E-04	2.74E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
														ARENA EVENT			91,244	2	3

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	7,900	5	2,370	146,940	515.10	0.02	0.01	44.26	0.03	0.02	3,462.11	0.58	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		7,900	25	39,500		243.22	3.77E-03	4.17E-03				21,180.17	0.33	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		7,900	40	105,070		193.98	2.19E-03	3.47E-03				44,933.65	0.51	0.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	772	5	232	14,359	515.00	0.01	0.01	44.10	0.03	0.02	338.01	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		772	25	3,860		243.24	1.57E-03	3.85E-03				2,069.88	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		772	40	10,268		194.01	8.75E-04	3.18E-03				4,391.57	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	852	5	256	12,695	515.10	0.02	0.01	44.26	0.03	0.02	373.38	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		852	25	4,260		243.22	3.77E-03	4.17E-03				2,284.24	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		852	40	8,179		193.98	2.19E-03	3.47E-03				3,497.87	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	40	5	12	596	515.00	0.01	0.01	44.10	0.03	0.02	17.51	2.49E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		40	25	200		243.24	1.57E-03	3.85E-03				107.25	6.93E-04	1.70E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		40	40	384		194.01	8.75E-04	3.18E-03				164.24	7.41E-04	2.69E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
														ARENA EVENT			89,944	2	3

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	7,900	5	2,370	146,940	508.72	0.02	0.01	43.59	0.03	0.02	3,417.15	0.56	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		7,900	25	39,500		240.20	3.67E-03	4.11E-03				20,916.99	0.32	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		7,900	40	105,070		191.57	2.13E-03	3.42E-03				44,373.55	0.49	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	772	5	232	14,359	508.59	0.01	0.01	43.43	0.02	0.02	333.58	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		772	25	3,860		240.20	1.48E-03	3.79E-03				2,044.03	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		772	40	10,268		191.58	8.21E-04	3.13E-03				4,336.56	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	852	5	256	12,695	508.72	0.02	0.01	43.59	0.03	0.02	368.53	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		852	25	4,260		240.20	3.67E-03	4.11E-03				2,255.86	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		852	40	8,179		191.57	2.13E-03	3.42E-03				3,454.27	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	40	5	12	596	508.59	0.01	0.01	43.43	0.02	0.02	17.28	2.38E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		40	25	200		240.20	1.48E-03	3.79E-03				105.91	6.51E-04	1.67E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		40	40	384		191.58	8.21E-04	3.13E-03				162.18	6.95E-04	2.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
														ARENA EVENT			88,814	2	3

2036

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	7,900	5	2,370	146,940	503.20	0.02	0.01	43.00	0.03	0.02	3,378.13	0.54	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		7,900	25	39,500		237.59	3.59E-03	4.06E-03				20,689.57	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		7,900	40	105,070		189.48	2.09E-03	3.39E-03				43,890.02	0.48	0.78
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	772	5	232	14,359	503.04	0.01	0.01	42.83	0.02	0.02	329.74	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		772	25	3,860		237.58	1.39E-03	3.74E-03				2,021.70	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		772	40	10,268		189.48	7.74E-04	3.09E-03				4,289.07	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	852	5	256	12,695	503.20	0.02	0.01	43.00	0.03	0.02	364.33	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		852	25	4,260		237.59	3.59E-03	4.06E-03				2,231.33	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		852	40	8,179		189.48	2.09E-03	3.39E-03				3,416.63	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	40	5	12	596	503.04	0.01	0.01	42.83	0.02	0.02	17.09	2.27E-03	1.76E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		40	25	200		237.58	1.39E-03	3.74E-03				104.75	6.13E-04	1.65E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		40	40	384		189.48	7.74E-04	3.09E-03				160.41	6.55E-04	2.62E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
													ARENA EVENT				87,836	2	3

2037

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	7,900	5	2,370	146,940	498.49	0.02	0.01	42.50	0.03	0.02	3,344.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		7,900	25	39,500		235.36	3.52E-03	4.02E-03				20,495.27	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		7,900	40	105,070		187.70	2.05E-03	3.35E-03				43,477.02	0.47	0.78
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	772	5	232	14,359	498.31	0.01	0.01	42.32	0.02	0.02	326.45	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		772	25	3,860		235.33	1.32E-03	3.71E-03				2,002.61	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		772	40	10,268		187.69	7.34E-04	3.06E-03				4,248.51	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	852	5	256	12,695	498.49	0.02	0.01	42.50	0.03	0.02	360.71	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		852	25	4,260		235.36	3.52E-03	4.02E-03				2,210.38	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		852	40	8,179		187.70	2.05E-03	3.35E-03				3,384.48	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	40	5	12	596	498.31	0.01	0.01	42.32	0.02	0.02	16.91	2.19E-03	1.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		40	25	200		235.33	1.32E-03	3.71E-03				103.76	5.81E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		40	40	384		187.69	7.34E-04	3.06E-03				158.89	6.21E-04	2.59E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
													ARENA EVENT				86,996	2	3

				2038							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	7,900	5	2,370	146,940	494.49	0.01	0.01	42.05	0.02	0.02	3,316.08	0.51	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		7,900	25	39,500		233.46	3.45E-03	3.99E-03				20,330.28	0.30	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		7,900	40	105,070		186.18	2.01E-03	3.33E-03				43,126.44	0.47	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	772	5	232	14,359	494.29	0.01	0.01	41.87	0.02	0.02	323.64	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		772	25	3,860		233.43	1.25E-03	3.67E-03				1,986.41	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		772	40	10,268		186.17	6.97E-04	3.03E-03				4,214.08	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	852	5	256	12,695	494.49	0.01	0.01	42.05	0.02	0.02	357.63	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		852	25	4,260		233.46	3.45E-03	3.99E-03				2,192.58	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		852	40	8,179		186.18	2.01E-03	3.33E-03				3,357.19	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	40	5	12	596	494.29	0.01	0.01	41.87	0.02	0.02	16.77	2.11E-03	1.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		40	25	200		233.43	1.25E-03	3.67E-03				102.92	5.52E-04	1.62E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		40	40	384		186.17	6.97E-04	3.03E-03				157.60	5.90E-04	2.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
													ARENA EVENT				86,280	2	3

				2039							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	7,900	5	2,370	146,940	491.11	0.01	0.01	41.67	0.02	0.02	3,291.78	0.49	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		7,900	25	39,500		231.86	3.39E-03	3.96E-03				20,190.71	0.30	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		7,900	40	105,070		184.90	1.98E-03	3.30E-03				42,830.09	0.46	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	772	5	232	14,359	490.89	0.01	0.01	41.48	0.02	0.02	321.24	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		772	25	3,860		231.82	1.19E-03	3.64E-03				1,972.70	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		772	40	10,268		184.88	6.64E-04	3.01E-03				4,184.97	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	852	5	256	12,695	491.11	0.01	0.01	41.67	0.02	0.02	355.01	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		852	25	4,260		231.86	3.39E-03	3.96E-03				2,177.53	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		852	40	8,179		184.90	1.98E-03	3.30E-03				3,334.12	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	40	5	12	596	490.89	0.01	0.01	41.48	0.02	0.02	16.64	2.04E-03	1.73E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		40	25	200		231.82	1.19E-03	3.64E-03				102.21	5.25E-04	1.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		40	40	384		184.88	6.64E-04	3.01E-03				156.51	5.62E-04	2.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
													ARENA EVENT				85,672	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	7,900	5	2,370	146,940	488.27	0.01	0.01	41.35	0.02	0.02	3,271.24	0.48	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		7,900	25	39,500		230.51	3.34E-03	3.93E-03				20,073.27	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		7,900	40	105,070		183.83	1.95E-03	3.28E-03				42,581.04	0.45	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	772	5	232	14,359	488.04	0.01	0.01	41.15	0.02	0.02	319.22	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		772	25	3,860		230.46	1.14E-03	3.61E-03				1,961.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		772	40	10,268		183.80	6.34E-04	2.99E-03				4,160.51	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	852	5	256	12,695	488.27	0.01	0.01	41.35	0.02	0.02	352.80	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		852	25	4,260		230.51	3.34E-03	3.93E-03				2,164.86	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		852	40	8,179		183.83	1.95E-03	3.28E-03				3,314.73	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	40	5	12	596	488.04	0.01	0.01	41.15	0.02	0.02	16.54	1.97E-03	1.73E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		40	25	200		230.46	1.14E-03	3.61E-03				101.61	5.01E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		40	40	384		183.80	6.34E-04	2.99E-03				155.60	5.37E-04	2.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
													ARENA EVENT				85,160	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	7,900	5	2,370	146,940	485.92	0.01	0.01	41.07	0.02	0.02	3,254.15	0.47	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		7,900	25	39,500		229.40	3.30E-03	3.91E-03				19,976.33	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		7,900	40	105,070		182.94	1.93E-03	3.26E-03				42,375.46	0.45	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	772	5	232	14,359	485.68	0.01	0.01	40.87	0.02	0.02	317.54	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		772	25	3,860		229.34	1.09E-03	3.59E-03				1,951.64	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		772	40	10,268		182.91	6.11E-04	2.97E-03				4,140.32	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	852	5	256	12,695	485.92	0.01	0.01	41.07	0.02	0.02	350.95	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		852	25	4,260		229.40	3.30E-03	3.91E-03				2,154.41	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		852	40	8,179		182.94	1.93E-03	3.26E-03				3,298.73	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	40	5	12	596	485.68	0.01	0.01	40.87	0.02	0.02	16.45	1.92E-03	1.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		40	25	200		229.34	1.09E-03	3.59E-03				101.12	4.82E-04	1.58E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		40	40	384		182.91	6.11E-04	2.97E-03				154.84	5.17E-04	2.51E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
													ARENA EVENT				84,734	2	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
2042																			
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	7,900	5	2,370	146,940	483.95	0.01	0.01	40.83	0.02	0.02	3,239.73	0.46	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		7,900	25	39,500		228.47	3.26E-03	3.89E-03				19,895.02	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		7,900	40	105,070		182.20	1.91E-03	3.25E-03				42,203.23	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	772	5	232	14,359	483.70	4.92E-03	0.01	40.63	0.02	0.02	316.12	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		772	25	3,860		228.40	1.06E-03	3.57E-03				1,943.66	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		772	40	10,268		182.16	5.90E-04	2.95E-03				4,123.40	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	852	5	256	12,695	483.95	0.01	0.01	40.83	0.02	0.02	349.40	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		852	25	4,260		228.47	3.26E-03	3.89E-03				2,145.64	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		852	40	8,179		182.20	1.91E-03	3.25E-03				3,285.32	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	40	5	12	596	483.70	4.92E-03	0.01	40.63	0.02	0.02	16.38	1.87E-03	1.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		40	25	200		228.40	1.06E-03	3.57E-03				100.71	4.66E-04	1.57E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		40	40	384		182.16	5.90E-04	2.95E-03				154.21	5.00E-04	2.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				84,376	2	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
2043																			
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	7,900	5	2,370	146,940	482.33	0.01	0.01	40.63	0.02	0.02	3,227.77	0.46	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		7,900	25	39,500		227.69	3.24E-03	3.87E-03				19,827.93	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		7,900	40	105,070		181.58	1.89E-03	3.23E-03				42,061.24	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	772	5	232	14,359	482.07	4.79E-03	0.01	40.43	0.02	0.02	314.94	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		772	25	3,860		227.63	1.03E-03	3.55E-03				1,937.07	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		772	40	10,268		181.55	5.74E-04	2.94E-03				4,109.45	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	852	5	256	12,695	482.33	0.01	0.01	40.63	0.02	0.02	348.11	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		852	25	4,260		227.69	3.24E-03	3.87E-03				2,138.40	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		852	40	8,179		181.58	1.89E-03	3.23E-03				3,274.27	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	40	5	12	596	482.07	4.79E-03	0.01	40.43	0.02	0.02	16.32	1.84E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		40	25	200		227.63	1.03E-03	3.55E-03				100.37	4.53E-04	1.57E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		40	40	384		181.55	5.74E-04	2.94E-03				153.69	4.86E-04	2.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				84,080	2	3

GHG Backfilled Staples Events Full Mobile Emissions

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	7,900	5	2,370	146,940	480.97	0.01	0.01	40.46	0.02	0.02	3,217.69	0.45	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		7,900	25	39,500		227.05	3.21E-03	3.86E-03				19,771.75	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		7,900	40	105,070		181.07	1.88E-03	3.22E-03				41,942.54	0.44	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	772	5	232	14,359	480.70	4.69E-03	0.01	40.25	0.02	0.02	313.95	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		772	25	3,860		226.98	1.00E-03	3.54E-03				1,931.55	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		772	40	10,268		181.03	5.62E-04	2.93E-03				4,097.79	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	852	5	256	12,695	480.97	0.01	0.01	40.46	0.02	0.02	347.02	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		852	25	4,260		227.05	3.21E-03	3.86E-03				2,132.35	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		852	40	8,179		181.07	1.88E-03	3.22E-03				3,265.03	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	40	5	12	596	480.70	4.69E-03	0.01	40.25	0.02	0.02	16.27	1.80E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		40	25	200		226.98	1.00E-03	3.54E-03				100.08	4.43E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		40	40	384		181.03	5.62E-04	2.93E-03				153.25	4.76E-04	2.48E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				83,831	2	3

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	7,900	5	2,370	146,940	479.81	0.01	0.01	40.31	0.02	0.02	3,209.01	0.45	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		7,900	25	39,500		226.50	3.20E-03	3.85E-03				19,723.61	0.28	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		7,900	40	105,070		180.63	1.87E-03	3.21E-03				41,841.00	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	772	5	232	14,359	479.53	4.62E-03	0.01	40.10	0.02	0.02	313.09	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		772	25	3,860		226.43	9.89E-04	3.53E-03				1,926.82	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		772	40	10,268		180.59	5.53E-04	2.92E-03				4,087.82	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	852	5	256	12,695	479.81	0.01	0.01	40.31	0.02	0.02	346.09	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		852	25	4,260		226.50	3.20E-03	3.85E-03				2,127.15	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		852	40	8,179		180.63	1.87E-03	3.21E-03				3,257.12	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	40	5	12	596	479.53	4.62E-03	0.01	40.10	0.02	0.02	16.22	1.78E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		40	25	200		226.43	9.89E-04	3.53E-03				99.84	4.36E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		40	40	384		180.59	5.53E-04	2.92E-03				152.88	4.68E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				83,617	2	3

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	7,900	5	2,370	146,940	478.83	0.01	0.01	40.18	0.02	0.02	3,201.71	0.44	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		7,900	25	39,500		226.03	3.18E-03	3.84E-03				19,683.32	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		7,900	40	105,070		180.27	1.86E-03	3.21E-03				41,756.04	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	772	5	232	14,359	478.56	4.56E-03	0.01	39.97	0.02	0.02	312.37	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		772	25	3,860		225.96	9.76E-04	3.52E-03				1,922.86	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		772	40	10,268		180.22	5.46E-04	2.91E-03				4,079.47	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	852	5	256	12,695	478.83	0.01	0.01	40.18	0.02	0.02	345.30	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		852	25	4,260		226.03	3.18E-03	3.84E-03				2,122.81	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		852	40	8,179		180.27	1.86E-03	3.21E-03				3,250.51	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	40	5	12	596	478.56	4.56E-03	0.01	39.97	0.02	0.02	16.19	1.76E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		40	25	200		225.96	9.76E-04	3.52E-03				99.63	4.30E-04	1.55E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		40	40	384		180.22	5.46E-04	2.91E-03				152.57	4.62E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
													ARENA EVENT				83,437	2	3

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	7,900	5	2,370	146,940	478.01	0.01	0.01	40.07	0.02	0.02	3,195.45	0.44	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		7,900	25	39,500		225.64	3.17E-03	3.83E-03				19,648.97	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		7,900	40	105,070		179.95	1.86E-03	3.20E-03				41,683.78	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	772	5	232	14,359	477.72	4.50E-03	0.01	39.86	0.02	0.02	311.76	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		772	25	3,860		225.56	9.63E-04	3.51E-03				1,919.49	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		772	40	10,268		179.91	5.39E-04	2.91E-03				4,072.38	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	852	5	256	12,695	478.01	0.01	0.01	40.07	0.02	0.02	344.62	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		852	25	4,260		225.64	3.17E-03	3.83E-03				2,119.10	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		852	40	8,179		179.95	1.86E-03	3.20E-03				3,244.88	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	40	5	12	596	477.72	4.50E-03	0.01	39.86	0.02	0.02	16.15	1.74E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		40	25	200		225.56	9.63E-04	3.51E-03				99.46	4.25E-04	1.55E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		40	40	384		179.91	5.39E-04	2.91E-03				152.30	4.56E-04	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
													ARENA EVENT				83,282	2	3

2048

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	7,900	5	2,370	146,940	477.30	0.01	0.01	39.98	0.02	0.02	3,190.07	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		7,900	25	39,500		225.30	3.16E-03	3.82E-03				19,619.67	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		7,900	40	105,070		179.69	1.85E-03	3.19E-03				41,622.17	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	772	5	232	14,359	477.01	4.46E-03	0.01	39.77	0.02	0.02	311.23	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		772	25	3,860		225.23	9.53E-04	3.50E-03				1,916.61	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		772	40	10,268		179.64	5.33E-04	2.90E-03				4,066.33	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	852	5	256	12,695	477.30	0.01	0.01	39.98	0.02	0.02	344.04	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		852	25	4,260		225.30	3.16E-03	3.82E-03				2,115.94	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		852	40	8,179		179.69	1.85E-03	3.19E-03				3,240.09	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	40	5	12	596	477.01	4.46E-03	0.01	39.77	0.02	0.02	16.13	1.72E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		40	25	200		225.23	9.53E-04	3.50E-03				99.31	4.20E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		40	40	384		179.64	5.33E-04	2.90E-03				152.08	4.52E-04	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
														ARENA EVENT			83,150	2	3

2049

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	7,900	5	2,370	146,940	476.69	0.01	0.01	39.90	0.02	0.02	3,185.49	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		7,900	25	39,500		225.02	3.16E-03	3.82E-03				19,594.57	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		7,900	40	105,070		179.46	1.85E-03	3.19E-03				41,569.35	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	772	5	232	14,359	476.40	4.44E-03	0.01	39.68	0.02	0.02	310.78	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		772	25	3,860		224.94	9.49E-04	3.50E-03				1,914.15	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		772	40	10,268		179.41	5.31E-04	2.90E-03				4,061.14	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	852	5	256	12,695	476.69	0.01	0.01	39.90	0.02	0.02	343.55	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		852	25	4,260		225.02	3.16E-03	3.82E-03				2,113.24	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		852	40	8,179		179.46	1.85E-03	3.19E-03				3,235.98	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	40	5	12	596	476.40	4.44E-03	0.01	39.68	0.02	0.02	16.10	1.71E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		40	25	200		224.94	9.49E-04	3.50E-03				99.18	4.18E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		40	40	384		179.41	5.31E-04	2.90E-03				151.88	4.49E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
														ARENA EVENT			83,036	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,900	5	2,370		476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,900	25	39,500	146,940	224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		772	5	232		475.91	4.42E-03	0.01	39.62	0.02	0.02	310.42	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	772	25	3,860	14,359	224.70	9.45E-04	3.50E-03				1,912.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		772	40	10,268		179.23	5.29E-04	2.90E-03				4,056.98	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		852	5	256		476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	852	25	4,260	12,695	224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		40	5	12		475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	40	25	200	596	224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				82,965	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,900	5	2,370		476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,900	25	39,500	146,940	224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		772	5	232		475.91	4.42E-03	0.01	39.62	0.02	0.02	310.42	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	772	25	3,860	14,359	224.70	9.45E-04	3.50E-03				1,912.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		772	40	10,268		179.23	5.29E-04	2.90E-03				4,056.98	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		852	5	256		476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	852	25	4,260	12,695	224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		40	5	12		475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	40	25	200	596	224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				82,965	2	3

				2052							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	772	5	232	14,359	475.91	4.42E-03	0.01	39.62	0.02	0.02	310.42	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		772	25	3,860		224.70	9.45E-04	3.50E-03				1,912.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		772	40	10,268		179.23	5.29E-04	2.90E-03				4,056.98	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
														ARENA EVENT			82,965	2	3

				2053							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,900	5	2,370	146,940	476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,900	25	39,500		224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	772	5	232	14,359	475.91	4.42E-03	0.01	39.62	0.02	0.02	310.42	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		772	25	3,860		224.70	9.45E-04	3.50E-03				1,912.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		772	40	10,268		179.23	5.29E-04	2.90E-03				4,056.98	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	852	5	256	12,695	476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		852	25	4,260		224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	40	5	12	596	475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		40	25	200		224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
														ARENA EVENT			82,965	2	3

	Trip Type	Trip Segment	Fleet Category	Year (2054)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES- Backfilled 10,500 Attendee Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,900	5	2,370		476.20	0.01	0.01	39.83	0.02	0.02	3,181.78	0.43	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,900	25	39,500	146,940	224.78	3.15E-03	3.82E-03				19,574.46	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,900	40	105,070		179.28	1.84E-03	3.19E-03				41,527.01	0.43	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		772	5	232		475.91	4.42E-03	0.01	39.62	0.02	0.02	310.42	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	772	25	3,860	14,359	224.70	9.45E-04	3.50E-03				1,912.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		772	40	10,268		179.23	5.29E-04	2.90E-03				4,056.98	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		852	5	256		476.20	0.01	0.01	39.83	0.02	0.02	343.15	0.05	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	852	25	4,260	12,695	224.78	3.15E-03	3.82E-03				2,111.07	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		852	40	8,179		179.28	1.84E-03	3.19E-03				3,232.68	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		40	5	12		475.91	4.42E-03	0.01	39.62	0.02	0.02	16.08	1.70E-03	1.70E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	40	25	200	596	224.70	9.45E-04	3.50E-03				99.08	4.17E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		40	40	384		179.23	5.29E-04	2.90E-03				151.73	4.48E-04	2.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				82,965	2	3

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled 10500 Attendee Event at Staples	137,312	5	6
ARENA	2019	Backfilled 10500 Attendee Event at Staples	133,607	5	5
ARENA	2020	Backfilled 10500 Attendee Event at Staples	129,796	4	5
ARENA	2021	Backfilled 10500 Attendee Event at Staples	125,870	4	5
ARENA	2022	Backfilled 10500 Attendee Event at Staples	121,865	4	4
ARENA	2023	Backfilled 10500 Attendee Event at Staples	117,658	3	4
ARENA	2024	Backfilled 10500 Attendee Event at Staples	113,821	3	4
ARENA	2025	Backfilled 10500 Attendee Event at Staples	109,970	3	4
ARENA	2026	Backfilled 10500 Attendee Event at Staples	106,589	3	4
ARENA	2027	Backfilled 10500 Attendee Event at Staples	103,558	3	3
ARENA	2028	Backfilled 10500 Attendee Event at Staples	100,862	3	3
ARENA	2029	Backfilled 10500 Attendee Event at Staples	98,454	3	3
ARENA	2030	Backfilled 10500 Attendee Event at Staples	96,310	2	3
ARENA	2031	Backfilled 10500 Attendee Event at Staples	94,400	2	3
ARENA	2032	Backfilled 10500 Attendee Event at Staples	92,721	2	3
ARENA	2033	Backfilled 10500 Attendee Event at Staples	91,244	2	3
ARENA	2034	Backfilled 10500 Attendee Event at Staples	89,944	2	3
ARENA	2035	Backfilled 10500 Attendee Event at Staples	88,814	2	3
ARENA	2036	Backfilled 10500 Attendee Event at Staples	87,836	2	3
ARENA	2037	Backfilled 10500 Attendee Event at Staples	86,996	2	3
ARENA	2038	Backfilled 10500 Attendee Event at Staples	86,280	2	3
ARENA	2039	Backfilled 10500 Attendee Event at Staples	85,672	2	3
ARENA	2040	Backfilled 10500 Attendee Event at Staples	85,160	2	3
ARENA	2041	Backfilled 10500 Attendee Event at Staples	84,734	2	3
ARENA	2042	Backfilled 10500 Attendee Event at Staples	84,376	2	3
ARENA	2043	Backfilled 10500 Attendee Event at Staples	84,080	2	3
ARENA	2044	Backfilled 10500 Attendee Event at Staples	83,831	2	3
ARENA	2045	Backfilled 10500 Attendee Event at Staples	83,617	2	3
ARENA	2046	Backfilled 10500 Attendee Event at Staples	83,437	2	3
ARENA	2047	Backfilled 10500 Attendee Event at Staples	83,282	2	3
ARENA	2048	Backfilled 10500 Attendee Event at Staples	83,150	2	3
ARENA	2049	Backfilled 10500 Attendee Event at Staples	83,036	2	3
ARENA	2050	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2051	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2052	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2053	Backfilled 10500 Attendee Event at Staples	82,965	2	3
ARENA	2054	Backfilled 10500 Attendee Event at Staples	82,965	2	3

G.2-11.7 Relocated Staples LA Clippers Games Mobile Emissions

Relocated Staples Annual Mobile GHG Emissions Summary

Relocated Staples Annual Mobile GHG Emissions Summary

	CO_2	CH_4	N_2O	CO_2e
Year	MT/year			
2024	4,147	0.12	0.12	4,187
2025	4,005	0.11	0.12	4,042
2026	3,880	0.10	0.11	3,916
2027	3,769	0.10	0.11	3,803
2028	3,670	0.09	0.10	3,703
2029	3,582	0.09	0.10	3,614
2030	3,503	0.08	0.10	3,535
2031	3,434	0.08	0.10	3,464
2032	3,373	0.08	0.09	3,403
2033	3,319	0.07	0.09	3,348
2034	3,272	0.07	0.09	3,301
2035	3,231	0.07	0.09	3,259
2036	3,195	0.07	0.09	3,223
2037	3,165	0.07	0.09	3,193
2038	3,139	0.07	0.09	3,167
2039	3,117	0.06	0.09	3,145
2040	3,099	0.06	0.09	3,126
2041	3,083	0.06	0.09	3,110
2042	3,071	0.06	0.09	3,097
2043	3,060	0.06	0.08	3,087
2044	3,051	0.06	0.08	3,078
2045	3,043	0.06	0.08	3,070
2046	3,037	0.06	0.08	3,064
2047	3,031	0.06	0.08	3,058
2048	3,027	0.06	0.08	3,053
2049	3,023	0.06	0.08	3,049
2050	3,020	0.06	0.08	3,046
2051	3,020	0.06	0.08	3,046
2052	3,020	0.06	0.08	3,046
2053	3,020	0.06	0.08	3,046
2054	3,020	0.06	0.08	3,046

Relocated Staples Annual Mobile GHG Emissions

Relocated Staples Annual Mobile GHG Emissions

2024				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2024	Arena	Weekday	193397.1	5.4	5.8	33	6,382,106	177	191	4147.02	0.12	0.12	**4186.7417**
Reg-Pre-Post Basketball Game at Staples	2024	Arena	Weekend	197178.8	5.4	5.9	14	2,760,503	76	82				

2025				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2025	Arena	Weekday	186757.1	5.0	5.5	33	6,162,984	166	181	4004.62	0.11	0.12	**4042.2968**
Reg-Pre-Post Basketball Game at Staples	2025	Arena	Weekend	190405.7	5.1	5.6	14	2,665,680	71	78				

2026				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2026	Arena	Weekday	180944.5	4.7	5.2	33	5,971,168	156	173	3879.96	0.10	0.11	**3915.9525**
Reg-Pre-Post Basketball Game at Staples	2026	Arena	Weekend	184477.1	4.8	5.3	14	2,582,680	67	75				

2027				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2027	Arena	Weekday	175751.4	4.5	5.0	33	5,799,797	147	166	3768.60	0.10	0.11	**3803.1458**
Reg-Pre-Post Basketball Game at Staples	2027	Arena	Weekend	179181.0	4.5	5.1	14	2,508,534	63	72				

2028				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2028	Arena	Weekday	171140.7	4.2	4.9	33	5,647,643	140	161	3669.72	0.09	0.10	**3703.0522**
Reg-Pre-Post Basketball Game at Staples	2028	Arena	Weekend	174478.9	4.3	4.9	14	2,442,705	60	69				

2029				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2029	Arena	Weekday	167031.6	4.1	4.7	33	5,512,043	134	156	3581.61	0.09	0.10	**3613.8861**
Reg-Pre-Post Basketball Game at Staples	2029	Arena	Weekend	170288.6	4.1	4.8	14	2,384,041	57	67				

2030				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2030	Arena	Weekday	163379.8	3.9	4.6	33	5,391,535	128	152	3503.30	0.08	0.10	**3534.6829**
Reg-Pre-Post Basketball Game at Staples	2030	Arena	Weekend	166565.0	3.9	4.7	14	2,331,910	55	65				

2031				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2031	Arena	Weekday	160144.5	3.7	4.5	33	5,284,767	123	148	3433.92	0.08	0.10	**3464.4997**
Reg-Pre-Post Basketball Game at Staples	2031	Arena	Weekend	163266.3	3.8	4.5	14	2,285,729	53	64				

2032				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2032	Arena	Weekday	157291.5	3.6	4.4	33	5,190,620	118	145	3372.75	0.08	0.09	**3402.6694**
Reg-Pre-Post Basketball Game at Staples	2032	Arena	Weekend	160357.4	3.6	4.5	14	2,245,004	51	62				

2033				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2033	Arena	Weekday	154784.1	3.5	4.3	33	5,107,875	115	142	3318.98	0.07	0.09	**3348.3482**
Reg-Pre-Post Basketball Game at Staples	2033	Arena	Weekend	157800.8	3.5	4.4	14	2,209,212	49	61				

2034				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2034	Arena	Weekday	152582.4	3.4	4.2	33	5,035,218	111	140	3271.77	0.07	0.09	**3300.657**
Reg-Pre-Post Basketball Game at Staples	2034	Arena	Weekend	155556.1	3.4	4.3	14	2,177,785	48	60				

2035				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2035	Arena	Weekday	150670.0	3.3	4.2	33	4,972,109	108	138	3230.76	0.07	0.09	**3259.2489**
Reg-Pre-Post Basketball Game at Staples	2035	Arena	Weekend	153606.4	3.3	4.3	14	2,150,490	46	60				

2036				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2036	Arena	Weekday	149017.1	3.2	4.1	33	4,917,563	106	137	3195.32	0.07	0.09	**3223.4639**
Reg-Pre-Post Basketball Game at Staples	2036	Arena	Weekend	151921.3	3.2	4.2	14	2,126,898	45	59				

2037				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2037	Arena	Weekday	147599.8	3.1	4.1	33	4,870,794	103	135	3164.93	0.07	0.09	**3192.7907**
Reg-Pre-Post Basketball Game at Staples	2037	Arena	Weekend	150476.5	3.2	4.2	14	2,106,671	44	58				

2038				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2038	Arena	Weekday	146393.8	3.1	4.1	33	4,830,994	101	134	3139.07	0.07	0.09	**3166.683**
Reg-Pre-Post Basketball Game at Staples	2038	Arena	Weekend	149247.1	3.1	4.1	14	2,089,459	43	58				

2039				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2039	Arena	Weekday	145371.7	3.0	4.0	33	4,797,266	99	133	3117.15	0.06	0.09	**3144.5494**
Reg-Pre-Post Basketball Game at Staples	2039	Arena	Weekend	148205.2	3.0	4.1	14	2,074,873	43	57				

2040				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2040	Arena	Weekday	144510.6	3.0	4.0	33	4,768,849	98	133	3098.69	0.06	0.09	**3125.8988**
Reg-Pre-Post Basketball Game at Staples	2040	Arena	Weekend	147327.5	3.0	4.1	14	2,062,585	42	57				

2041				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2041	Arena	Weekday	143796.8	2.9	4.0	33	4,745,295	96	132	3083.39	0.06	0.09	**3110.4452**
Reg-Pre-Post Basketball Game at Staples	2041	Arena	Weekend	146600.0	2.9	4.1	14	2,052,400	41	57				

2042				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2042	Arena	Weekday	143198.4	2.9	4.0	33	4,725,548	95	131	3070.56	0.06	0.09	**3097.4794**
Reg-Pre-Post Basketball Game at Staples	2042	Arena	Weekend	145990.1	2.9	4.0	14	2,043,861	41	56				

2043				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2043	Arena	Weekday	142703.1	2.9	4.0	33	4,709,204	94	131	3059.94	0.06	0.08	**3086.7499**
Reg-Pre-Post Basketball Game at Staples	2043	Arena	Weekend	145485.3	2.9	4.0	14	2,036,794	40	56				

2044				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at Staples	2044	Arena	Weekday	142287.3	2.8	4.0	33	4,695,481	93	130	3051.02	0.06	0.08	**3077.7399**
Reg-Pre-Post Basketball Game at Staples	2044	Arena	Weekend	145061.5	2.9	4.0	14	2,030,861	40	56				

2045

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at Staples	2045	Arena	Weekday	141930.9	2.8	3.9	33	4,683,718	93	130	3043.38	0.06	0.08	**3070.022**
Reg-Pre-Post Basketball Game at Staples	2045	Arena	Weekend	144698.3	2.8	4.0	14	2,025,776	40	56				

2046

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at Staples	2046	Arena	Weekday	141630.8	2.8	3.9	33	4,673,818	92	130	3036.95	0.06	0.08	**3063.5226**
Reg-Pre-Post Basketball Game at Staples	2046	Arena	Weekend	144392.6	2.8	4.0	14	2,021,496	39	56				

2047

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at Staples	2047	Arena	Weekday	141374.8	2.8	3.9	33	4,665,367	92	129	3031.46	0.06	0.08	**3057.9682**
Reg-Pre-Post Basketball Game at Staples	2047	Arena	Weekend	144131.6	2.8	4.0	14	2,017,843	39	56				

2048

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at Staples	2048	Arena	Weekday	141155.5	2.8	3.9	33	4,658,132	91	129	3026.76	0.06	0.08	**3053.2105**
Reg-Pre-Post Basketball Game at Staples	2048	Arena	Weekend	143908.3	2.8	4.0	14	2,014,716	39	56				

2049

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at Staples	2049	Arena	Weekday	140967.7	2.7	3.9	33	4,651,936	91	129	3022.73	0.06	0.08	**3049.1649**
Reg-Pre-Post Basketball Game at Staples	2049	Arena	Weekend	143716.9	2.8	4.0	14	2,012,037	39	56				

2050

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at Staples	2050	Arena	Weekday	140837.3	2.7	3.9	33	4,647,631	90	129	3019.93	0.06	0.08	**3046.37**
Reg-Pre-Post Basketball Game at Staples	2050	Arena	Weekend	143583.6	2.8	4.0	14	2,010,171	39	56				

2051

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at Staples	2051	Arena	Weekday	140837.3	2.7	3.9	33	4,647,631	90	129	3019.93	0.06	0.08	**3046.37**
Reg-Pre-Post Basketball Game at Staples	2051	Arena	Weekend	143583.6	2.8	4.0	14	2,010,171	39	56				

2052

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at Staples	2052	Arena	Weekday	140837.3	2.7	3.9	33	4,647,631	90	129	3019.93	0.06	0.08	**3046.37**
Reg-Pre-Post Basketball Game at Staples	2052	Arena	Weekend	143583.6	2.8	4.0	14	2,010,171	39	56				

2053

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at Staples	2053	Arena	Weekday	140837.3	2.7	3.9	33	4,647,631	90	129	3019.93	0.06	0.08	**3046.37**
Reg-Pre-Post Basketball Game at Staples	2053	Arena	Weekend	143583.6	2.8	4.0	14	2,010,171	39	56				

2054

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at Staples	2054	Arena	Weekday	140837.3	2.7	3.9	33	4,647,631	90	129	3019.93	0.06	0.08	**3046.37**
Reg-Pre-Post Basketball Game at Staples	2054	Arena	Weekend	143583.6	2.8	4.0	14	2,010,171	39	56				

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4
https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition

Relocated Staples GHG Emissions Inventory

Relocated Staples GHG Emissions Inventory

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	Reg-Pre-Post Basketball Game at Staples	233,516	9	9
ARENA	2019	Weekday	Reg-Pre-Post Basketball Game at Staples	227,140	8	8
ARENA	2020	Weekday	Reg-Pre-Post Basketball Game at Staples	220,585	7	8
ARENA	2021	Weekday	Reg-Pre-Post Basketball Game at Staples	213,860	7	7
ARENA	2022	Weekday	Reg-Pre-Post Basketball Game at Staples	207,039	6	7
ARENA	2023	Weekday	Reg-Pre-Post Basketball Game at Staples	200,017	6	6
ARENA	2024	Weekday	Reg-Pre-Post Basketball Game at Staples	193,397	5	6
ARENA	2025	Weekday	Reg-Pre-Post Basketball Game at Staples	186,757	5	5
ARENA	2026	Weekday	Reg-Pre-Post Basketball Game at Staples	180,944	5	5
ARENA	2027	Weekday	Reg-Pre-Post Basketball Game at Staples	175,751	4	5
ARENA	2028	Weekday	Reg-Pre-Post Basketball Game at Staples	171,141	4	5
ARENA	2029	Weekday	Reg-Pre-Post Basketball Game at Staples	167,032	4	5
ARENA	2030	Weekday	Reg-Pre-Post Basketball Game at Staples	163,380	4	5
ARENA	2031	Weekday	Reg-Pre-Post Basketball Game at Staples	160,144	4	4
ARENA	2032	Weekday	Reg-Pre-Post Basketball Game at Staples	157,292	4	4
ARENA	2033	Weekday	Reg-Pre-Post Basketball Game at Staples	154,784	3	4
ARENA	2034	Weekday	Reg-Pre-Post Basketball Game at Staples	152,582	3	4
ARENA	2035	Weekday	Reg-Pre-Post Basketball Game at Staples	150,670	3	4
ARENA	2036	Weekday	Reg-Pre-Post Basketball Game at Staples	149,017	3	4
ARENA	2037	Weekday	Reg-Pre-Post Basketball Game at Staples	147,600	3	4
ARENA	2038	Weekday	Reg-Pre-Post Basketball Game at Staples	146,394	3	4
ARENA	2039	Weekday	Reg-Pre-Post Basketball Game at Staples	145,372	3	4
ARENA	2040	Weekday	Reg-Pre-Post Basketball Game at Staples	144,511	3	4
ARENA	2041	Weekday	Reg-Pre-Post Basketball Game at Staples	143,797	3	4
ARENA	2042	Weekday	Reg-Pre-Post Basketball Game at Staples	143,198	3	4
ARENA	2043	Weekday	Reg-Pre-Post Basketball Game at Staples	142,703	3	4
ARENA	2044	Weekday	Reg-Pre-Post Basketball Game at Staples	142,287	3	4
ARENA	2045	Weekday	Reg-Pre-Post Basketball Game at Staples	141,931	3	4
ARENA	2046	Weekday	Reg-Pre-Post Basketball Game at Staples	141,631	3	4
ARENA	2047	Weekday	Reg-Pre-Post Basketball Game at Staples	141,375	3	4
ARENA	2048	Weekday	Reg-Pre-Post Basketball Game at Staples	141,156	3	4
ARENA	2049	Weekday	Reg-Pre-Post Basketball Game at Staples	140,968	3	4
ARENA	2050	Weekday	Reg-Pre-Post Basketball Game at Staples	140,837	3	4
ARENA	2051	Weekday	Reg-Pre-Post Basketball Game at Staples	140,837	3	4
ARENA	2052	Weekday	Reg-Pre-Post Basketball Game at Staples	140,837	3	4
ARENA	2053	Weekday	Reg-Pre-Post Basketball Game at Staples	140,837	3	4
ARENA	2054	Weekday	Reg-Pre-Post Basketball Game at Staples	140,837	3	4

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Reg-Pre-Post Basketball Game at Staples	238,090	9	9
ARENA	2019	Weekend	Reg-Pre-Post Basketball Game at Staples	231,586	8	8
ARENA	2020	Weekend	Reg-Pre-Post Basketball Game at Staples	224,901	8	8
ARENA	2021	Weekend	Reg-Pre-Post Basketball Game at Staples	218,042	7	7
ARENA	2022	Weekend	Reg-Pre-Post Basketball Game at Staples	211,088	6	7
ARENA	2023	Weekend	Reg-Pre-Post Basketball Game at Staples	203,931	6	6
ARENA	2024	Weekend	Reg-Pre-Post Basketball Game at Staples	197,179	5	6
ARENA	2025	Weekend	Reg-Pre-Post Basketball Game at Staples	190,406	5	6
ARENA	2026	Weekend	Reg-Pre-Post Basketball Game at Staples	184,477	5	5
ARENA	2027	Weekend	Reg-Pre-Post Basketball Game at Staples	179,181	5	5
ARENA	2028	Weekend	Reg-Pre-Post Basketball Game at Staples	174,479	4	5
ARENA	2029	Weekend	Reg-Pre-Post Basketball Game at Staples	170,289	4	5
ARENA	2030	Weekend	Reg-Pre-Post Basketball Game at Staples	166,565	4	5
ARENA	2031	Weekend	Reg-Pre-Post Basketball Game at Staples	163,266	4	5
ARENA	2032	Weekend	Reg-Pre-Post Basketball Game at Staples	160,357	4	4
ARENA	2033	Weekend	Reg-Pre-Post Basketball Game at Staples	157,801	4	4
ARENA	2034	Weekend	Reg-Pre-Post Basketball Game at Staples	155,556	3	4
ARENA	2035	Weekend	Reg-Pre-Post Basketball Game at Staples	153,606	3	4
ARENA	2036	Weekend	Reg-Pre-Post Basketball Game at Staples	151,921	3	4
ARENA	2037	Weekend	Reg-Pre-Post Basketball Game at Staples	150,476	3	4
ARENA	2038	Weekend	Reg-Pre-Post Basketball Game at Staples	149,247	3	4
ARENA	2039	Weekend	Reg-Pre-Post Basketball Game at Staples	148,205	3	4
ARENA	2040	Weekend	Reg-Pre-Post Basketball Game at Staples	147,327	3	4
ARENA	2041	Weekend	Reg-Pre-Post Basketball Game at Staples	146,600	3	4
ARENA	2042	Weekend	Reg-Pre-Post Basketball Game at Staples	145,990	3	4
ARENA	2043	Weekend	Reg-Pre-Post Basketball Game at Staples	145,485	3	4
ARENA	2044	Weekend	Reg-Pre-Post Basketball Game at Staples	145,062	3	4
ARENA	2045	Weekend	Reg-Pre-Post Basketball Game at Staples	144,698	3	4
ARENA	2046	Weekend	Reg-Pre-Post Basketball Game at Staples	144,393	3	4
ARENA	2047	Weekend	Reg-Pre-Post Basketball Game at Staples	144,132	3	4
ARENA	2048	Weekend	Reg-Pre-Post Basketball Game at Staples	143,908	3	4
ARENA	2049	Weekend	Reg-Pre-Post Basketball Game at Staples	143,717	3	4
ARENA	2050	Weekend	Reg-Pre-Post Basketball Game at Staples	143,584	3	4
ARENA	2051	Weekend	Reg-Pre-Post Basketball Game at Staples	143,584	3	4
ARENA	2052	Weekend	Reg-Pre-Post Basketball Game at Staples	143,584	3	4
ARENA	2053	Weekend	Reg-Pre-Post Basketball Game at Staples	143,584	3	4
ARENA	2054	Weekend	Reg-Pre-Post Basketball Game at Staples	143,584	3	4

Relocated Staples Regular, Pre-, and Post- Season Basketball Games-Weekday Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.7	13,784	5	4,135	257,761	789.49	0.05	0.02	69.28	0.08	0.03	9,302.70	2.94	1.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		13,784	25	68,920		373.41	0.01	0.01				56,736.34	1.65	1.54
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.4		13,784	40	184,706		297.90	0.01	0.01				121,302.78	2.52	3.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.7	1,008	5	302	18,850	790.62	0.04	0.02	69.36	0.08	0.03	681.22	0.21	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,008	25	5,040		374.01	0.01	0.01				4,155.69	0.10	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.4		1,008	40	13,507		298.39	0.00	0.01				8,885.28	0.15	0.24
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	1,926	5	578	28,697	789.49	0.05	0.02	69.28	0.08	0.03	1,299.84	0.41	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,926	25	9,630		373.41	0.01	0.01				7,927.61	0.23	0.21
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		1,926	40	18,490		297.90	0.01	0.01				12,142.78	0.25	0.34
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	88	5	26	1,311	790.62	0.04	0.02	69.36	0.08	0.03	59.47	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		88	25	440		374.01	0.01	0.01				362.80	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		88	40	845		298.39	0.00	0.01				555.72	0.01	0.02
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				233,516	9	9

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.7	13,784	5	4,135	257,761	767.52	0.04	0.01	67.30	0.08	0.03	9,042.07	2.70	1.11
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		13,784	25	68,920		362.96	0.01	0.01				55,147.86	1.46	1.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.4		13,784	40	184,706		289.66	0.01	0.01				117,951.02	2.23	3.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.7	1,008	5	302	18,850	768.57	0.03	0.01	67.37	0.07	0.03	662.08	0.19	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,008	25	5,040		363.52	0.01	0.01				4,039.14	0.08	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.4		1,008	40	13,507		290.13	4.23E-03	0.01				8,639.38	0.13	0.22
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	1,926	5	578	28,697	767.52	0.04	0.01	67.30	0.08	0.03	1,263.42	0.38	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,926	25	9,630		362.96	0.01	0.01				7,705.66	0.20	0.19
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		1,926	40	18,490		289.66	0.01	0.01				11,807.26	0.22	0.31
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	88	5	26	1,311	768.57	0.03	0.01	67.37	0.07	0.03	57.80	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		88	25	440		363.52	0.01	0.01				352.62	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		88	40	845		290.13	4.23E-03	0.01				540.35	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				227,140	8	8

GHG Relocated Staples LA Clippers Games Mobile Emissions

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO_2	CH_4	N_2O	Emission Factors (g/trip)5 CO_2	CH_4	N_2O	Daily Emissions (lb/day) CO_2	CH_4	N_2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.7	13,784	5	4,135	257,761	745.00	0.04	0.01	65.30	0.07	0.03	8,776.13	2.48	1.05
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		13,784	25	68,920		352.27	0.01	0.01				53,523.34	1.31	1.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.4		13,784	40	184,706		281.19	4.92E-03	0.01				114,498.85	2.00	2.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.7	1,008	5	302	18,850	745.97	0.03	0.01	65.35	0.07	0.03	642.55	0.17	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		1,008	25	5,040		352.79	0.01	0.01				3,919.90	0.07	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.4		1,008	40	13,507		281.62	3.65E-03	0.01				8,386.00	0.11	0.20
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	1,926	5	578	28,697	745.00	0.04	0.01	65.30	0.07	0.03	1,226.26	0.35	0.15
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,926	25	9,630		352.27	0.01	0.01				7,478.67	0.18	0.18
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		1,926	40	18,490		281.19	4.92E-03	6.88E-03				11,461.69	0.20	0.28
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	88	5	26	1,311	745.97	0.03	0.01	65.35	0.07	0.03	56.10	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		88	25	440		352.79	0.01	0.01				342.21	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		88	40	845		281.62	3.65E-03	0.01				524.50	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
													ARENA EVENT				220,585	7	8

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO_2	CH_4	N_2O	Emission Factors (g/trip)5 CO_2	CH_4	N_2O	Daily Emissions (lb/day) CO_2	CH_4	N_2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.7	13,784	5	4,135	257,761	721.95	0.03	0.01	63.27	0.07	0.03	8,504.17	2.29	1.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		13,784	25	68,920		341.33	0.01	0.01				51,861.66	1.18	1.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.4		13,784	40	184,706		272.55	4.46E-03	0.01				110,983.30	1.81	2.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.7	1,008	5	302	18,850	722.83	0.02	0.01	63.30	0.06	0.03	622.56	0.16	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		1,008	25	5,040		341.81	0.01	0.01				3,797.89	0.06	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.4		1,008	40	13,507		272.95	3.18E-03	0.01				8,127.87	0.09	0.18
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	1,926	5	578	28,697	721.95	0.03	0.01	63.27	0.07	0.03	1,188.26	0.32	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		1,926	25	9,630		341.33	0.01	0.01				7,246.49	0.17	0.16
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		1,926	40	18,490		272.55	4.46E-03	0.01				11,109.77	0.18	0.26
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	88	5	26	1,311	722.83	0.02	0.01	63.30	0.06	0.03	54.35	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		88	25	440		341.81	0.01	0.01				331.56	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		88	40	845		272.95	3.18E-03	0.01				508.35	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
													ARENA EVENT				213,860	7	7

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.7	13,784	5	4,135	257,761	698.83	0.03	0.01	61.22	0.06	0.03	8,231.33	2.11	0.95
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		13,784	25	68,920		330.39	0.01	0.01				50,198.85	1.07	1.05
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.4		13,784	40	184,706		263.85	4.05E-03	0.01				107,437.70	1.65	2.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.7	1,008	5	302	18,850	699.62	0.02	0.01	61.24	0.06	0.03	602.50	0.14	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,008	25	5,040		330.82	4.93E-03	0.01				3,675.77	0.05	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.4		1,008	40	13,507		264.21	2.76E-03	0.01				7,867.49	0.08	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	1,926	5	578	28,697	698.83	0.03	0.01	61.22	0.06	0.03	1,150.14	0.30	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,926	25	9,630		330.39	0.01	0.01				7,014.15	0.15	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		1,926	40	18,490		263.85	4.05E-03	0.01				10,754.85	0.16	0.23
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	88	5	26	1,311	699.62	0.02	0.01	61.24	0.06	0.03	52.60	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		88	25	440		330.82	4.93E-03	0.01				320.90	4.78E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		88	40	845		264.21	2.76E-03	0.01				492.07	5.13E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
												ARENA EVENT					207,039	6	7

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.7	13,784	5	4,135	257,761	675.73	0.03	0.01	59.20	0.06	0.03	7,959.35	1.96	0.90
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		13,784	25	68,920		319.45	0.01	0.01				48,537.25	0.98	0.97
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.4		13,784	40	184,706		255.13	3.72E-03	0.01				103,888.98	1.51	2.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.7	1,008	5	302	18,850	676.41	0.02	0.01	59.20	0.05	0.03	582.50	0.13	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		1,008	25	5,040		319.83	4.33E-03	0.01				3,553.71	0.05	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.4		1,008	40	13,507		255.45	2.42E-03	0.01				7,606.81	0.07	0.15
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	1,926	5	578	28,697	675.73	0.03	0.01	59.20	0.06	0.03	1,112.14	0.27	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,926	25	9,630		319.45	0.01	0.01				6,781.97	0.14	0.14
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		1,926	40	18,490		255.13	3.72E-03	0.01				10,399.61	0.15	0.22
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	88	5	26	1,311	676.41	0.02	0.01	59.20	0.05	0.03	50.85	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		88	25	440		319.83	4.33E-03	0.01				310.24	4.20E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		88	40	845		255.45	2.42E-03	0.01				475.76	4.51E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
												ARENA EVENT					200,017	6	6

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.7	13,784	5	4,135	257,761	653.29	0.03	0.01	57.19	0.05	0.03	7,693.70	1.81	0.85
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		13,784	25	68,920		308.64	0.01	0.01				46,894.93	0.91	0.90
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.4		13,784	40	184,706		246.51	3.43E-03	4.95E-03				100,379.53	1.40	2.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.7	1,008	5	302	18,850	653.86	0.02	0.01	57.17	0.05	0.03	562.96	0.12	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		1,008	25	5,040		308.97	3.83E-03	0.01				3,433.05	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.4		1,008	40	13,507		246.79	2.14E-03	4.67E-03				7,348.97	0.06	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	1,926	5	578	28,697	653.29	0.03	0.01	57.19	0.05	0.03	1,075.02	0.25	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,926	25	9,630		308.64	0.01	0.01				6,552.50	0.13	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		1,926	40	18,490		246.51	3.43E-03	4.95E-03				10,048.30	0.14	0.20
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	88	5	26	1,311	653.86	0.02	0.01	57.17	0.05	0.03	49.15	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		88	25	440		308.97	3.83E-03	0.01				299.71	3.72E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		88	40	845		246.79	2.14E-03	4.67E-03				459.64	3.98E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
													ARENA EVENT				193,397	5	6

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.7	13,784	5	4,135	257,761	630.40	0.02	0.01	55.21	0.05	0.02	7,424.61	1.68	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		13,784	25	68,920		297.82	0.01	0.01				45,250.91	0.85	0.85
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.4		13,784	40	184,706		237.87	3.20E-03	4.65E-03				96,861.82	1.30	1.89
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.7	1,008	5	302	18,850	630.87	0.02	0.01	55.16	0.05	0.02	543.17	0.11	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		1,008	25	5,040		298.10	3.41E-03	0.01				3,312.25	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.4		1,008	40	13,507		238.11	1.90E-03	4.37E-03				7,090.50	0.06	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	1,926	5	578	28,697	630.40	0.02	0.01	55.21	0.05	0.02	1,037.42	0.23	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,926	25	9,630		297.82	0.01	0.01				6,322.78	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		1,926	40	18,490		237.87	3.20E-03	4.65E-03				9,696.17	0.13	0.19
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	88	5	26	1,311	630.87	0.02	0.01	55.16	0.05	0.02	47.42	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		88	25	440		298.10	3.41E-03	0.01				289.17	3.30E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		88	40	845		238.11	1.90E-03	4.37E-03				443.47	3.54E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
													ARENA EVENT				186,757	5	5

				2026							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.7	13,784	5	4,135	257,761	610.50	0.02	0.01	53.40	0.04	0.02	7,188.43	1.56	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		13,784	25	68,920		288.42	0.01	0.01				43,823.02	0.79	0.80
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.4		13,784	40	184,706		230.33	3.01E-03	4.40E-03				93,790.74	1.23	1.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.7	1,008	5	302	18,850	610.87	0.01	0.01	53.34	0.04	0.02	525.79	0.10	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		1,008	25	5,040		288.66	3.06E-03	4.99E-03				3,207.34	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.4		1,008	40	13,507		230.54	1.70E-03	4.12E-03				6,864.86	0.05	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	1,926	5	578	28,697	610.50	0.02	0.01	53.40	0.04	0.02	1,004.42	0.22	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,926	25	9,630		288.42	0.01	0.01				6,123.27	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		1,926	40	18,490		230.33	3.01E-03	4.40E-03				9,388.74	0.12	0.18
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	88	5	26	1,311	610.87	0.01	0.01	53.34	0.04	0.02	45.90	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		88	25	440		288.66	3.06E-03	4.99E-03				280.01	2.97E-03	4.84E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		88	40	845		230.54	1.70E-03	4.12E-03				429.36	3.17E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
													ARENA EVENT				180,944	5	5

				2027							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.7	13,784	5	4,135	257,761	592.83	0.02	0.01	51.79	0.04	0.02	6,978.29	1.46	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		13,784	25	68,920		280.08	4.94E-03	0.01				42,555.97	0.75	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.4		13,784	40	184,706		223.62	2.84E-03	4.20E-03				91,057.78	1.16	1.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.7	1,008	5	302	18,850	593.12	0.01	0.01	51.71	0.04	0.02	510.33	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,008	25	5,040		280.28	2.76E-03	4.74E-03				3,114.23	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.4		1,008	40	13,507		223.79	1.54E-03	3.91E-03				6,664.03	0.05	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	1,926	5	578	28,697	592.83	0.02	0.01	51.79	0.04	0.02	975.06	0.20	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,926	25	9,630		280.08	4.94E-03	0.01				5,946.23	0.10	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		1,926	40	18,490		223.62	2.84E-03	4.20E-03				9,115.16	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	88	5	26	1,311	593.12	0.01	0.01	51.71	0.04	0.02	44.55	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		88	25	440		280.28	2.76E-03	4.74E-03				271.88	2.68E-03	4.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		88	40	845		223.79	1.54E-03	3.91E-03				416.80	2.86E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
													ARENA EVENT				175,751	4	5

GHG Relocated Staples LA Clippers Games Mobile Emissions

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factors: Emission Factor (g/mile)4 CH4	Emission Factors: Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factors: Emission Factor (g/trip)5 CH4	Emission Factors: Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Daily Emissions: Emissions (lb/day) CH4	Daily Emissions: Emissions (lb/day) N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.7	13,784	5	4,135	257,761	577.20	0.02	0.01	50.34	0.04	0.02	6,791.67	1.37	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		13,784	25	68,920		272.70	4.69E-03	4.85E-03				41,434.77	0.71	0.74
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.4		13,784	40	184,706		217.68	2.71E-03	4.03E-03				88,637.39	1.10	1.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.7	1,008	5	302	18,850	577.41	0.01	0.01	50.25	0.04	0.02	496.60	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		1,008	25	5,040		272.87	2.51E-03	4.54E-03				3,031.84	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.4		1,008	40	13,507		217.82	1.40E-03	3.75E-03				6,486.16	0.04	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	1,926	5	578	28,697	577.20	0.02	0.01	50.34	0.04	0.02	948.98	0.19	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,926	25	9,630		272.70	4.69E-03	4.85E-03				5,789.57	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		1,926	40	18,490		217.68	2.71E-03	4.03E-03				8,872.88	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	88	5	26	1,311	577.41	0.01	0.01	50.25	0.04	0.02	43.35	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		88	25	440		272.87	2.51E-03	4.54E-03				264.68	2.44E-03	4.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		88	40	845		217.82	1.40E-03	3.75E-03				405.67	2.61E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				171,141	4	5

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factors: Emission Factor (g/mile)4 CH4	Emission Factors: Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factors: Emission Factor (g/trip)5 CH4	Emission Factors: Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Daily Emissions: Emissions (lb/day) CH4	Daily Emissions: Emissions (lb/day) N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.7	13,784	5	4,135	257,761	563.30	0.02	0.01	49.03	0.04	0.02	6,625.20	1.30	0.69
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		13,784	25	68,920		266.15	4.48E-03	4.68E-03				40,438.26	0.68	0.71
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.4		13,784	40	184,706		212.40	2.59E-03	3.89E-03				86,487.44	1.05	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.7	1,008	5	302	18,850	563.44	0.01	0.01	48.92	0.03	0.02	484.35	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		1,008	25	5,040		266.27	2.30E-03	4.37E-03				2,958.61	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.4		1,008	40	13,507		212.51	1.28E-03	3.60E-03				6,328.17	0.04	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	1,926	5	578	28,697	563.30	0.02	0.01	49.03	0.04	0.02	925.72	0.18	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		1,926	25	9,630		266.15	4.48E-03	4.68E-03				5,650.33	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		1,926	40	18,490		212.40	2.59E-03	3.89E-03				8,657.66	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	88	5	26	1,311	563.44	0.01	0.01	48.92	0.03	0.02	42.28	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		88	25	440		266.27	2.30E-03	4.37E-03				258.29	2.23E-03	4.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		88	40	845		212.51	1.28E-03	3.60E-03				395.79	2.38E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				167,032	4	5

GHG Relocated Staples LA Clippers Games Mobile Emissions

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.7	13,784	5	4,135	257,761	550.99	0.02	0.01	47.85	0.03	0.02	6,477.24	1.23	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		13,784	25	68,920		260.33	4.30E-03	4.54E-03				39,554.84	0.65	0.69
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.4		13,784	40	184,706		207.72	2.48E-03	3.78E-03				84,583.24	1.01	1.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.7	1,008	5	302	18,850	551.07	0.01	0.01	47.74	0.03	0.02	473.46	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		1,008	25	5,040		260.43	2.11E-03	4.23E-03				2,893.68	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.4		1,008	40	13,507		207.81	1.17E-03	3.49E-03				6,188.23	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	1,926	5	578	28,697	550.99	0.02	0.01	47.85	0.03	0.02	905.05	0.17	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		1,926	25	9,630		260.33	4.30E-03	4.54E-03				5,526.89	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		1,926	40	18,490		207.72	2.48E-03	3.78E-03				8,467.04	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	88	5	26	1,311	551.07	0.01	0.01	47.74	0.03	0.02	41.33	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		88	25	440		260.43	2.11E-03	4.23E-03				252.62	2.05E-03	4.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		88	40	845		207.81	1.17E-03	3.49E-03				387.04	2.19E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
															ARENA EVENT		163,380	4	5

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.7	13,784	5	4,135	257,761	540.48	0.02	0.01	46.80	0.03	0.02	6,349.32	1.16	0.66
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		13,784	25	68,920		255.22	4.14E-03	4.42E-03				38,778.41	0.63	0.67
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.4		13,784	40	184,706		203.60	2.39E-03	3.68E-03				82,906.54	0.97	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.7	1,008	5	302	18,850	540.51	0.01	0.01	46.67	0.03	0.02	464.05	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		1,008	25	5,040		255.30	1.95E-03	4.11E-03				2,836.62	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.4		1,008	40	13,507		203.68	1.08E-03	3.39E-03				6,065.01	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	1,926	5	578	28,697	540.48	0.02	0.01	46.80	0.03	0.02	887.17	0.16	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,926	25	9,630		255.22	4.14E-03	4.42E-03				5,418.40	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		1,926	40	18,490		203.60	2.39E-03	3.68E-03				8,299.20	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	88	5	26	1,311	540.51	0.01	0.01	46.67	0.03	0.02	40.51	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		88	25	440		255.30	1.95E-03	4.11E-03				247.64	1.89E-03	3.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		88	40	845		203.68	1.08E-03	3.39E-03				379.33	2.02E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
															ARENA EVENT		160,144	4	4

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.7	13,784	5	4,135	257,761	530.89	0.02	0.01	45.85	0.03	0.02	6,233.16	1.11	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		13,784	25	68,920		250.69	4.00E-03	4.32E-03				38,089.79	0.61	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.4		13,784	40	184,706		199.97	2.31E-03	3.60E-03				81,425.63	0.94	1.46
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.7	1,008	5	302	18,850	530.87	0.01	0.01	45.71	0.03	0.02	455.50	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		1,008	25	5,040		250.74	1.81E-03	4.01E-03				2,786.01	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.4		1,008	40	13,507		200.02	1.01E-03	3.31E-03				5,956.17	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	1,926	5	578	28,697	530.89	0.02	0.01	45.85	0.03	0.02	870.94	0.15	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,926	25	9,630		250.69	4.00E-03	4.32E-03				5,322.18	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		1,926	40	18,490		199.97	2.31E-03	3.60E-03				8,150.96	0.09	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	88	5	26	1,311	530.87	0.01	0.01	45.71	0.03	0.02	39.77	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		88	25	440		250.74	1.81E-03	4.01E-03				243.22	1.75E-03	3.89E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		88	40	845		200.02	1.01E-03	3.31E-03				372.53	1.87E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
															ARENA EVENT		157,292	4	4

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.7	13,784	5	4,135	257,761	522.47	0.02	0.01	45.01	0.03	0.02	6,130.77	1.06	0.63
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		13,784	25	68,920		246.71	3.88E-03	4.24E-03				37,485.02	0.59	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.4		13,784	40	184,706		196.77	2.25E-03	3.53E-03				80,126.52	0.91	1.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.7	1,008	5	302	18,850	522.41	0.01	0.01	44.86	0.03	0.02	447.96	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,008	25	5,040		246.74	1.68E-03	3.92E-03				2,741.57	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.4		1,008	40	13,507		196.81	9.36E-04	3.24E-03				5,860.70	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	1,926	5	578	28,697	522.47	0.02	0.01	45.01	0.03	0.02	856.64	0.15	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,926	25	9,630		246.71	3.88E-03	4.24E-03				5,237.68	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		1,926	40	18,490		196.77	2.25E-03	3.53E-03				8,020.91	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	88	5	26	1,311	522.41	0.01	0.01	44.86	0.03	0.02	39.11	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		88	25	440		246.74	1.68E-03	3.92E-03				239.34	1.63E-03	3.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		88	40	845		196.81	9.36E-04	3.24E-03				366.55	1.74E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
															ARENA EVENT		154,784	3	4

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.7	13,784	5	4,135	257,761	515.10	0.02	0.01	44.26	0.03	0.02	6,040.72	1.02	0.62
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		13,784	25	68,920		243.22	3.77E-03	4.17E-03				36,955.38	0.57	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.4		13,784	40	184,706		193.98	2.19E-03	3.47E-03				78,990.17	0.89	1.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.7	1,008	5	302	18,850	515.00	0.01	0.01	44.10	0.03	0.02	441.33	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		1,008	25	5,040		243.24	1.57E-03	3.85E-03				2,702.64	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.4		1,008	40	13,507		194.01	8.75E-04	3.18E-03				5,777.18	0.03	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	1,926	5	578	28,697	515.10	0.02	0.01	44.26	0.03	0.02	844.05	0.14	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,926	25	9,630		243.22	3.77E-03	4.17E-03				5,163.67	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		1,926	40	18,490		193.98	2.19E-03	3.47E-03				7,907.16	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	88	5	26	1,311	515.00	0.01	0.01	44.10	0.03	0.02	38.53	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		88	25	440		243.24	1.57E-03	3.85E-03				235.94	1.53E-03	3.74E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		88	40	845		194.01	8.75E-04	3.18E-03				361.33	1.63E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
														ARENA EVENT			152,582	3	4

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.7	13,784	5	4,135	257,761	508.72	0.02	0.01	43.59	0.03	0.02	5,962.28	0.98	0.62
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		13,784	25	68,920		240.20	3.67E-03	4.11E-03				36,496.18	0.56	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.4		13,784	40	184,706		191.57	2.13E-03	3.42E-03				78,005.55	0.87	1.39
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.7	1,008	5	302	18,850	508.59	0.01	0.01	43.43	0.02	0.02	435.56	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		1,008	25	5,040		240.20	1.48E-03	3.79E-03				2,668.89	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.4		1,008	40	13,507		191.58	8.21E-04	3.13E-03				5,704.82	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	1,926	5	578	28,697	508.72	0.02	0.01	43.59	0.03	0.02	833.09	0.14	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,926	25	9,630		240.20	3.67E-03	4.11E-03				5,099.51	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		1,926	40	18,490		191.57	2.13E-03	3.42E-03				7,808.60	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	88	5	26	1,311	508.59	0.01	0.01	43.43	0.02	0.02	38.02	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		88	25	440		240.20	1.48E-03	3.79E-03				233.00	1.43E-03	3.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		88	40	845		191.58	8.21E-04	3.13E-03				356.80	1.53E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
														ARENA EVENT			150,670	3	4

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.7	13,784	5	4,135	257,761	503.20	0.02	0.01	43.00	0.03	0.02	5,894.20	0.94	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		13,784	25	68,920		237.59	3.59E-03	4.06E-03				36,099.37	0.55	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.4		13,784	40	184,706		189.48	2.09E-03	3.39E-03				77,155.55	0.85	1.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.7	1,008	5	302	18,850	503.04	0.01	0.01	42.83	0.02	0.02	430.55	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		1,008	25	5,040		237.58	1.39E-03	3.74E-03				2,639.73	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.4		1,008	40	13,507		189.48	7.74E-04	3.09E-03				5,642.34	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	1,926	5	578	28,697	503.20	0.02	0.01	43.00	0.03	0.02	823.58	0.13	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		1,926	25	9,630		237.59	3.59E-03	4.06E-03				5,044.06	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		1,926	40	18,490		189.48	2.09E-03	3.39E-03				7,723.51	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	88	5	26	1,311	503.04	0.01	0.01	42.83	0.02	0.02	37.59	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		88	25	440		237.58	1.39E-03	3.74E-03				230.45	1.35E-03	3.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		88	40	845		189.48	7.74E-04	3.09E-03				352.90	1.44E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
													ARENA EVENT				149,017	3	4

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.7	13,784	5	4,135	257,761	498.49	0.02	0.01	42.50	0.03	0.02	5,835.78	0.91	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		13,784	25	68,920		235.36	3.52E-03	4.02E-03				35,760.36	0.53	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.4		13,784	40	184,706		187.70	2.05E-03	3.35E-03				76,429.51	0.83	1.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.7	1,008	5	302	18,850	498.31	0.01	0.01	42.32	0.02	0.02	426.24	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,008	25	5,040		235.33	1.32E-03	3.71E-03				2,614.81	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.4		1,008	40	13,507		187.69	7.34E-04	3.06E-03				5,588.98	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	1,926	5	578	28,697	498.49	0.02	0.01	42.50	0.03	0.02	815.42	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,926	25	9,630		235.36	3.52E-03	4.02E-03				4,996.70	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		1,926	40	18,490		187.70	2.05E-03	3.35E-03				7,650.83	0.08	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	88	5	26	1,311	498.31	0.01	0.01	42.32	0.02	0.02	37.21	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		88	25	440		235.33	1.32E-03	3.71E-03				228.28	1.28E-03	3.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		88	40	845		187.69	7.34E-04	3.06E-03				349.56	1.37E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
													ARENA EVENT				147,600	3	4

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		13,784	5	4,135		494.49	0.01	0.01	42.05	0.02	0.02	5,785.93	0.89	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	18.7	13,784	25	68,920	257,761	233.46	3.45E-03	3.99E-03				35,472.48	0.52	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.4		13,784	40	184,706		186.18	2.01E-03	3.33E-03				75,813.22	0.82	1.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		1,008	5	302		494.29	0.01	0.01	41.87	0.02	0.02	422.57	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	18.7	1,008	25	5,040	18,850	233.43	1.25E-03	3.67E-03				2,593.65	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.4		1,008	40	13,507		186.17	6.97E-04	3.03E-03				5,543.69	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		1,926	5	578		494.49	0.01	0.01	42.05	0.02	0.02	808.45	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	14.9	1,926	25	9,630	28,697	233.46	3.45E-03	3.99E-03				4,956.47	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		1,926	40	18,490		186.18	2.01E-03	3.33E-03				7,589.14	0.08	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		88	5	26		494.29	0.01	0.01	41.87	0.02	0.02	36.89	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	14.9	88	25	440	1,311	233.43	1.25E-03	3.67E-03				226.43	1.21E-03	3.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		88	40	845		186.17	6.97E-04	3.03E-03				346.73	1.30E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	0.00	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3		200	5	60		2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5	14.9	200	25	1,000	2,980	1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
															ARENA EVENT		146,394	3	4

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		13,784	5	4,135		491.11	0.01	0.01	41.67	0.02	0.02	5,743.54	0.86	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	18.7	13,784	25	68,920	257,761	231.86	3.39E-03	3.96E-03				35,228.96	0.52	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.4		13,784	40	184,706		184.90	1.98E-03	3.30E-03				75,292.26	0.81	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		1,008	5	302		490.89	0.01	0.01	41.48	0.02	0.02	419.45	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	18.7	1,008	25	5,040	18,850	231.82	1.19E-03	3.64E-03				2,575.75	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.4		1,008	40	13,507		184.88	6.64E-04	3.01E-03				5,505.40	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		1,926	5	578		491.11	0.01	0.01	41.67	0.02	0.02	802.53	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	14.9	1,926	25	9,630	28,697	231.86	3.39E-03	3.96E-03				4,922.44	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		1,926	40	18,490		184.90	1.98E-03	3.30E-03				7,536.99	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		88	5	26		490.89	0.01	0.01	41.48	0.02	0.02	36.62	0.00	3.81E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	14.9	88	25	440	1,311	231.82	1.19E-03	3.64E-03				224.87	1.16E-03	3.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		88	40	845		184.88	6.64E-04	3.01E-03				344.33	1.24E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3		200	5	60		2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	14.9	200	25	1,000	2,980	1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
															ARENA EVENT		145,372	3	4

GHG Relocated Staples LA Clippers Games Mobile Emissions

2040	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.7	13,784	5	4,135	257,761	488.27	0.01	0.01	41.35	0.02	0.02	5,707.69	0.84	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		13,784	25	68,920		230.51	3.34E-03	3.93E-03				35,024.05	0.51	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.4		13,784	40	184,706		183.83	1.95E-03	3.28E-03				74,854.44	0.79	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.7	1,008	5	302	18,850	488.04	0.01	0.01	41.15	0.02	0.02	416.81	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		1,008	25	5,040		230.46	1.14E-03	3.61E-03				2,560.69	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.4		1,008	40	13,507		183.80	6.34E-04	2.99E-03				5,473.22	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	1,926	5	578	28,697	488.27	0.01	0.01	41.35	0.02	0.02	797.52	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,926	25	9,630		230.51	3.34E-03	3.93E-03				4,893.81	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		1,926	40	18,490		183.83	1.95E-03	3.28E-03				7,493.16	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	88	5	26	1,311	488.04	0.01	0.01	41.15	0.02	0.02	36.39	0.00	3.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		88	25	440		230.46	1.14E-03	3.61E-03				223.55	1.10E-03	3.50E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		88	40	845		183.80	6.34E-04	2.99E-03				342.32	1.18E-03	5.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
													ARENA EVENT				144,511	3	4

2041	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.7	13,784	5	4,135	257,761	485.92	0.01	0.01	41.07	0.02	0.02	5,677.88	0.82	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		13,784	25	68,920		229.40	3.30E-03	3.91E-03				34,854.90	0.50	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.4		13,784	40	184,706		182.94	1.93E-03	3.26E-03				74,493.05	0.78	1.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.7	1,008	5	302	18,850	485.68	0.01	0.01	40.87	0.02	0.02	414.61	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,008	25	5,040		229.34	1.09E-03	3.59E-03				2,548.26	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.4		1,008	40	13,507		182.91	6.11E-04	2.97E-03				5,446.65	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	1,926	5	578	28,697	485.92	0.01	0.01	41.07	0.02	0.02	793.35	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		1,926	25	9,630		229.40	3.30E-03	3.91E-03				4,870.18	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		1,926	40	18,490		182.94	1.93E-03	3.26E-03				7,456.98	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	88	5	26	1,311	485.68	0.01	0.01	40.87	0.02	0.02	36.20	0.00	3.79E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		88	25	440		229.34	1.09E-03	3.59E-03				222.47	1.06E-03	3.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		88	40	845		182.91	6.11E-04	2.97E-03				340.66	1.14E-03	5.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
													ARENA EVENT				143,797	3	4

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.7	13,784	5	4,135	257,761	483.95	0.01	0.01	40.83	0.02	0.02	5,652.72	0.81	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		13,784	25	68,920		228.47	3.26E-03	3.89E-03				34,713.04	0.50	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.4		13,784	40	184,706		182.20	1.91E-03	3.25E-03				74,190.28	0.78	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.7	1,008	5	302	18,850	483.70	4.92E-03	0.01	40.63	0.02	0.02	412.76	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,008	25	5,040		228.40	1.06E-03	3.57E-03				2,537.83	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.4		1,008	40	13,507		182.16	5.90E-04	2.95E-03				5,424.40	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	1,926	5	578	28,697	483.95	0.01	0.01	40.83	0.02	0.02	789.84	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,926	25	9,630		228.47	3.26E-03	3.89E-03				4,850.36	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		1,926	40	18,490		182.20	1.91E-03	3.25E-03				7,426.68	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	88	5	26	1,311	483.70	4.92E-03	0.01	40.63	0.02	0.02	36.03	0.00	3.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		88	25	440		228.40	1.06E-03	3.57E-03				221.56	1.02E-03	3.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		88	40	845		182.16	5.90E-04	2.95E-03				339.27	1.10E-03	5.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				143,198	3	4

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.7	13,784	5	4,135	257,761	482.33	0.01	0.01	40.63	0.02	0.02	5,631.85	0.80	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		13,784	25	68,920		227.69	3.24E-03	3.87E-03				34,595.98	0.49	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.4		13,784	40	184,706		181.58	1.89E-03	3.23E-03				73,940.68	0.77	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.7	1,008	5	302	18,850	482.07	4.79E-03	0.01	40.43	0.02	0.02	411.22	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,008	25	5,040		227.63	1.03E-03	3.55E-03				2,529.23	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.4		1,008	40	13,507		181.55	5.74E-04	2.94E-03				5,406.05	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	1,926	5	578	28,697	482.33	0.01	0.01	40.63	0.02	0.02	786.92	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,926	25	9,630		227.69	3.24E-03	3.87E-03				4,834.00	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		1,926	40	18,490		181.58	1.89E-03	3.23E-03				7,401.69	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	88	5	26	1,311	482.07	4.79E-03	0.01	40.43	0.02	0.02	35.90	4.04E-03	3.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		88	25	440		227.63	1.03E-03	3.55E-03				220.81	9.96E-04	3.45E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		88	40	845		181.55	5.74E-04	2.94E-03				338.12	1.07E-03	5.48E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				142,703	3	4

GHG Relocated Staples LA Clippers Games Mobile Emissions

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.7	13,784	5	4,135	257,761	480.97	0.01	0.01	40.46	0.02	0.02	5,614.27	0.79	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		13,784	25	68,920		227.05	3.21E-03	3.86E-03				34,497.95	0.49	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.4		13,784	40	184,706		181.07	1.88E-03	3.22E-03				73,732.00	0.76	1.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.7	1,008	5	302	18,850	480.70	4.69E-03	0.01	40.25	0.02	0.02	409.92	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		1,008	25	5,040		226.98	1.00E-03	3.54E-03				2,522.02	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.4		1,008	40	13,507		181.03	5.62E-04	2.93E-03				5,390.72	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	1,926	5	578	28,697	480.97	0.01	0.01	40.46	0.02	0.02	784.47	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,926	25	9,630		227.05	3.21E-03	3.86E-03				4,820.30	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		1,926	40	18,490		181.07	1.88E-03	3.22E-03				7,380.80	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	88	5	26	1,311	480.70	4.69E-03	0.01	40.25	0.02	0.02	35.79	3.97E-03	3.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		88	25	440		226.98	1.00E-03	3.54E-03				220.18	9.74E-04	3.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		88	40	845		181.03	5.62E-04	2.93E-03				337.16	1.05E-03	5.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
															ARENA EVENT		142,287	3	4

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.7	13,784	5	4,135	257,761	479.81	0.01	0.01	40.31	0.02	0.02	5,599.12	0.78	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		13,784	25	68,920		226.50	3.20E-03	3.85E-03				34,413.96	0.49	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.4		13,784	40	184,706		180.63	1.87E-03	3.21E-03				73,553.50	0.76	1.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.7	1,008	5	302	18,850	479.53	4.62E-03	0.01	40.10	0.02	0.02	408.80	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,008	25	5,040		226.43	9.89E-04	3.53E-03				2,515.85	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.4		1,008	40	13,507		180.59	5.53E-04	2.92E-03				5,377.59	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	1,926	5	578	28,697	479.81	0.01	0.01	40.31	0.02	0.02	782.35	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,926	25	9,630		226.50	3.20E-03	3.85E-03				4,808.57	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		1,926	40	18,490		180.63	1.87E-03	3.21E-03				7,362.93	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	88	5	26	1,311	479.53	4.62E-03	0.01	40.10	0.02	0.02	35.69	3.91E-03	3.76E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		88	25	440		226.43	9.89E-04	3.53E-03				219.64	9.59E-04	3.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		88	40	845		180.59	5.53E-04	2.92E-03				336.34	1.03E-03	5.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
															ARENA EVENT		141,931	3	4

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.7	13,784	5	4,135	257,761	478.83	0.01	0.01	40.18	0.02	0.02	5,586.37	0.77	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		13,784	25	68,920		226.03	3.18E-03	3.84E-03				34,343.66	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.4		13,784	40	184,706		180.27	1.86E-03	3.21E-03				73,404.16	0.76	1.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.7	1,008	5	302	18,850	478.56	4.56E-03	0.01	39.97	0.02	0.02	407.87	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		1,008	25	5,040		225.96	9.76E-04	3.52E-03				2,510.68	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.4		1,008	40	13,507		180.22	5.46E-04	2.91E-03				5,366.62	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	1,926	5	578	28,697	478.83	0.01	0.01	40.18	0.02	0.02	780.57	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,926	25	9,630		226.03	3.18E-03	3.84E-03				4,798.74	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		1,926	40	18,490		180.27	1.86E-03	3.21E-03				7,347.98	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	88	5	26	1,311	478.56	4.56E-03	0.01	39.97	0.02	0.02	35.61	3.86E-03	3.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		88	25	440		225.96	9.76E-04	3.52E-03				219.19	9.46E-04	3.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		88	40	845		180.22	5.46E-04	2.91E-03				335.65	1.02E-03	5.43E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
														ARENA EVENT			141,631	3	4

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.7	13,784	5	4,135	257,761	478.01	0.01	0.01	40.07	0.02	0.02	5,575.45	0.76	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		13,784	25	68,920		225.64	3.17E-03	3.83E-03				34,283.73	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.4		13,784	40	184,706		179.95	1.86E-03	3.20E-03				73,277.13	0.76	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.7	1,008	5	302	18,850	477.72	4.50E-03	0.01	39.86	0.02	0.02	407.06	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		1,008	25	5,040		225.56	9.63E-04	3.51E-03				2,506.28	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.4		1,008	40	13,507		179.91	5.39E-04	2.91E-03				5,357.28	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	1,926	5	578	28,697	478.01	0.01	0.01	40.07	0.02	0.02	779.04	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,926	25	9,630		225.64	3.17E-03	3.83E-03				4,790.37	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		1,926	40	18,490		179.95	1.86E-03	3.20E-03				7,335.27	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	88	5	26	1,311	477.72	4.50E-03	0.01	39.86	0.02	0.02	35.54	3.82E-03	3.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		88	25	440		225.56	9.63E-04	3.51E-03				218.80	9.34E-04	3.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		88	40	845		179.91	5.39E-04	2.91E-03				335.07	1.00E-03	5.41E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
														ARENA EVENT			141,375	3	4

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.7	13,784	5	4,135	257,761	477.30	0.01	0.01	39.98	0.02	0.02	5,566.07	0.76	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		13,784	25	68,920		225.30	3.16E-03	3.82E-03				34,232.60	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.4		13,784	40	184,706		179.69	1.85E-03	3.19E-03				73,168.81	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.7	1,008	5	302	18,850	477.01	4.46E-03	0.01	39.77	0.02	0.02	406.37	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		1,008	25	5,040		225.23	9.53E-04	3.50E-03				2,502.52	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.4		1,008	40	13,507		179.64	5.33E-04	2.90E-03				5,349.32	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	1,926	5	578	28,697	477.30	0.01	0.01	39.98	0.02	0.02	777.73	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,926	25	9,630		225.30	3.16E-03	3.82E-03				4,783.23	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		1,926	40	18,490		179.69	1.85E-03	3.19E-03				7,324.42	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	88	5	26	1,311	477.01	4.46E-03	0.01	39.77	0.02	0.02	35.48	3.78E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		88	25	440		225.23	9.53E-04	3.50E-03				218.47	9.24E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		88	40	845		179.64	5.33E-04	2.90E-03				334.57	9.93E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				141,156	3	4

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.7	13,784	5	4,135	257,761	476.69	0.01	0.01	39.90	0.02	0.02	5,558.08	0.75	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		13,784	25	68,920		225.02	3.16E-03	3.82E-03				34,188.80	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.4		13,784	40	184,706		179.46	1.85E-03	3.19E-03				73,075.97	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.7	1,008	5	302	18,850	476.40	4.44E-03	0.01	39.68	0.02	0.02	405.79	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		1,008	25	5,040		224.94	9.49E-04	3.50E-03				2,499.30	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.4		1,008	40	13,507		179.41	5.31E-04	2.90E-03				5,342.49	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	1,926	5	578	28,697	476.69	0.01	0.01	39.90	0.02	0.02	776.61	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,926	25	9,630		225.02	3.16E-03	3.82E-03				4,777.11	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		1,926	40	18,490		179.46	1.85E-03	3.19E-03				7,315.13	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	88	5	26	1,311	476.40	4.44E-03	0.01	39.68	0.02	0.02	35.43	3.76E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		88	25	440		224.94	9.49E-04	3.50E-03				218.19	9.20E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		88	40	845		179.41	5.31E-04	2.90E-03				334.14	9.89E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				140,968	3	4

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.7	13,784	5	4,135	257,761	476.20	0.01	0.01	39.83	0.02	0.02	5,551.60	0.75	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,784	25	68,920		224.78	3.15E-03	3.82E-03				34,153.71	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.4		13,784	40	184,706		179.28	1.84E-03	3.19E-03				73,001.53	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.7	1,008	5	302	18,850	475.91	4.42E-03	0.01	39.62	0.02	0.02	405.31	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,008	25	5,040		224.70	9.45E-04	3.50E-03				2,496.72	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.4		1,008	40	13,507		179.23	5.29E-04	2.90E-03				5,337.02	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,926	5	578	28,697	476.20	0.01	0.01	39.83	0.02	0.02	775.71	0.10	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,926	25	9,630		224.78	3.15E-03	3.82E-03				4,772.20	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,926	40	18,490		179.28	1.84E-03	3.19E-03				7,307.68	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	88	5	26	1,311	475.91	4.42E-03	0.01	39.62	0.02	0.02	35.38	3.74E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		88	40	845		179.23	5.29E-04	2.90E-03				333.80	9.85E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				140,837	3	4

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.7	13,784	5	4,135	257,761	476.20	0.01	0.01	39.83	0.02	0.02	5,551.60	0.75	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,784	25	68,920		224.78	3.15E-03	3.82E-03				34,153.71	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.4		13,784	40	184,706		179.28	1.84E-03	3.19E-03				73,001.53	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.7	1,008	5	302	18,850	475.91	4.42E-03	0.01	39.62	0.02	0.02	405.31	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,008	25	5,040		224.70	9.45E-04	3.50E-03				2,496.72	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.4		1,008	40	13,507		179.23	5.29E-04	2.90E-03				5,337.02	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,926	5	578	28,697	476.20	0.01	0.01	39.83	0.02	0.02	775.71	0.10	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,926	25	9,630		224.78	3.15E-03	3.82E-03				4,772.20	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,926	40	18,490		179.28	1.84E-03	3.19E-03				7,307.68	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	88	5	26	1,311	475.91	4.42E-03	0.01	39.62	0.02	0.02	35.38	3.74E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		88	40	845		179.23	5.29E-04	2.90E-03				333.80	9.85E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				140,837	3	4

GHG Relocated Staples LA Clippers Games Mobile Emissions

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		13,784	5	4,135		476.20	0.01	0.01	39.83	0.02	0.02	5,551.60	0.75	0.59
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.7	13,784	25	68,920	257,761	224.78	3.15E-03	3.82E-03				34,153.71	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.4		13,784	40	184,706		179.28	1.84E-03	3.19E-03				73,001.53	0.75	1.30
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		1,008	5	302		475.91	4.42E-03	0.01	39.62	0.02	0.02	405.31	0.04	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.7	1,008	25	5,040	18,850	224.70	9.45E-04	3.50E-03				2,496.72	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.4		1,008	40	13,507		179.23	5.29E-04	2.90E-03				5,337.02	0.02	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,926	5	578		476.20	0.01	0.01	39.83	0.02	0.02	775.71	0.10	0.08
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,926	25	9,630	28,697	224.78	3.15E-03	3.82E-03				4,772.20	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,926	40	18,490		179.28	1.84E-03	3.19E-03				7,307.68	0.08	0.13
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		88	5	26		475.91	4.42E-03	0.01	39.62	0.02	0.02	35.38	3.74E-03	3.74E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	88	25	440	1,311	224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		88	40	845		179.23	5.29E-04	2.90E-03				333.80	9.85E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				140,837	3	4

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		13,784	5	4,135		476.20	0.01	0.01	39.83	0.02	0.02	5,551.60	0.75	0.59
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.7	13,784	25	68,920	257,761	224.78	3.15E-03	3.82E-03				34,153.71	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.4		13,784	40	184,706		179.28	1.84E-03	3.19E-03				73,001.53	0.75	1.30
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		1,008	5	302		475.91	4.42E-03	0.01	39.62	0.02	0.02	405.31	0.04	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.7	1,008	25	5,040	18,850	224.70	9.45E-04	3.50E-03				2,496.72	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.4		1,008	40	13,507		179.23	5.29E-04	2.90E-03				5,337.02	0.02	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,926	5	578		476.20	0.01	0.01	39.83	0.02	0.02	775.71	0.10	0.08
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,926	25	9,630	28,697	224.78	3.15E-03	3.82E-03				4,772.20	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,926	40	18,490		179.28	1.84E-03	3.19E-03				7,307.68	0.08	0.13
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		88	5	26		475.91	4.42E-03	0.01	39.62	0.02	0.02	35.38	3.74E-03	3.74E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	88	25	440	1,311	224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		88	40	845		179.23	5.29E-04	2.90E-03				333.80	9.85E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				140,837	3	4

	Trip Type	Trip Segment	Fleet Category	2054 Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	CH4	N2O	Emission Factors CO2 Emission Factor (g/trip)5	CH4	N2O	Daily Emissions CO2 Emissions (lb/day)	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.7	13,784	5	4,135	257,761	476.20	0.01	0.01	39.83	0.02	0.02	5,551.60	0.75	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,784	25	68,920		224.78	3.15E-03	3.82E-03				34,153.71	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.4		13,784	40	184,706		179.28	1.84E-03	3.19E-03				73,001.53	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.7	1,008	5	302	18,850	475.91	4.42E-03	0.01	39.62	0.02	0.02	405.31	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,008	25	5,040		224.70	9.45E-04	3.50E-03				2,496.72	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.4		1,008	40	13,507		179.23	5.29E-04	2.90E-03				5,337.02	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,926	5	578	28,697	476.20	0.01	0.01	39.83	0.02	0.02	775.71	0.10	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,926	25	9,630		224.78	3.15E-03	3.82E-03				4,772.20	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,926	40	18,490		179.28	1.84E-03	3.19E-03				7,307.68	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	88	5	26	1,311	475.91	4.42E-03	0.01	39.62	0.02	0.02	35.38	3.74E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		88	40	845		179.23	5.29E-04	2.90E-03				333.80	9.85E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				140,837	3	4

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3.Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Reg-Pre-Post Basketball Game at Staples	233,516	9	9
ARENA	2019	Reg-Pre-Post Basketball Game at Staples	227,140	8	8
ARENA	2020	Reg-Pre-Post Basketball Game at Staples	220,585	7	8
ARENA	2021	Reg-Pre-Post Basketball Game at Staples	213,860	7	7
ARENA	2022	Reg-Pre-Post Basketball Game at Staples	207,039	6	7
ARENA	2023	Reg-Pre-Post Basketball Game at Staples	200,017	6	6
ARENA	2024	Reg-Pre-Post Basketball Game at Staples	193,397	5	6
ARENA	2025	Reg-Pre-Post Basketball Game at Staples	186,757	5	5
ARENA	2026	Reg-Pre-Post Basketball Game at Staples	180,944	5	5
ARENA	2027	Reg-Pre-Post Basketball Game at Staples	175,751	4	5
ARENA	2028	Reg-Pre-Post Basketball Game at Staples	171,141	4	5
ARENA	2029	Reg-Pre-Post Basketball Game at Staples	167,032	4	5
ARENA	2030	Reg-Pre-Post Basketball Game at Staples	163,380	4	5
ARENA	2031	Reg-Pre-Post Basketball Game at Staples	160,144	4	4
ARENA	2032	Reg-Pre-Post Basketball Game at Staples	157,292	4	4
ARENA	2033	Reg-Pre-Post Basketball Game at Staples	154,784	3	4
ARENA	2034	Reg-Pre-Post Basketball Game at Staples	152,582	3	4
ARENA	2035	Reg-Pre-Post Basketball Game at Staples	150,670	3	4
ARENA	2036	Reg-Pre-Post Basketball Game at Staples	149,017	3	4
ARENA	2037	Reg-Pre-Post Basketball Game at Staples	147,600	3	4
ARENA	2038	Reg-Pre-Post Basketball Game at Staples	146,394	3	4
ARENA	2039	Reg-Pre-Post Basketball Game at Staples	145,372	3	4
ARENA	2040	Reg-Pre-Post Basketball Game at Staples	144,511	3	4
ARENA	2041	Reg-Pre-Post Basketball Game at Staples	143,797	3	4
ARENA	2042	Reg-Pre-Post Basketball Game at Staples	143,198	3	4
ARENA	2043	Reg-Pre-Post Basketball Game at Staples	142,703	3	4
ARENA	2044	Reg-Pre-Post Basketball Game at Staples	142,287	3	4
ARENA	2045	Reg-Pre-Post Basketball Game at Staples	141,931	3	4
ARENA	2046	Reg-Pre-Post Basketball Game at Staples	141,631	3	4
ARENA	2047	Reg-Pre-Post Basketball Game at Staples	141,375	3	4
ARENA	2048	Reg-Pre-Post Basketball Game at Staples	141,156	3	4
ARENA	2049	Reg-Pre-Post Basketball Game at Staples	140,968	3	4
ARENA	2050	Reg-Pre-Post Basketball Game at Staples	140,837	3	4
ARENA	2051	Reg-Pre-Post Basketball Game at Staples	140,837	3	4
ARENA	2052	Reg-Pre-Post Basketball Game at Staples	140,837	3	4
ARENA	2053	Reg-Pre-Post Basketball Game at Staples	140,837	3	4
ARENA	2054	Reg-Pre-Post Basketball Game at Staples	140,837	3	4

Relocated Staples Regular, Pre-, and Post- Season Basketball Games-Weekend Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.7	13,784	5	4,135	257,761	789.49	0.05	0.02	69.28	0.08	0.03	9,302.70	2.94	1.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		13,784	25	68,920		373.41	0.01	0.01				56,736.34	1.65	1.54
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.4		13,784	40	184,706		297.90	0.01	0.01				121,302.78	2.52	3.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.7	1,344	5	403	25,133	790.62	0.04	0.02	69.36	0.08	0.03	908.29	0.27	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,344	25	6,720		374.01	0.01	0.01				5,540.92	0.13	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.4		1,344	40	18,010		298.39	0.00	0.01				11,847.04	0.20	0.32
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	1,926	5	578	28,697	789.49	0.05	0.02	69.28	0.08	0.03	1,299.84	0.41	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,926	25	9,630		373.41	0.01	0.01				7,927.61	0.23	0.21
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		1,926	40	18,490		297.90	0.01	0.01				12,142.78	0.25	0.34
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	88	5	26	1,311	790.62	0.04	0.02	69.36	0.08	0.03	59.47	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		88	25	440		374.01	0.01	0.01				362.80	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		88	40	845		298.39	0.00	0.01				555.72	0.01	0.02
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				238,090	9	9

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.7	13,784	5	4,135	257,761	767.52	0.04	0.01	67.30	0.08	0.03	9,042.07	2.70	1.11
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		13,784	25	68,920		362.96	0.01	0.01				55,147.86	1.46	1.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.4		13,784	40	184,706		289.66	0.01	0.01				117,951.02	2.23	3.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.7	1,344	5	403	25,133	768.57	0.03	0.01	67.37	0.07	0.03	882.78	0.25	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,344	25	6,720		363.52	0.01	0.01				5,385.52	0.11	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.4		1,344	40	18,010		290.13	4.23E-03	0.01				11,519.17	0.17	0.29
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	1,926	5	578	28,697	767.52	0.04	0.01	67.30	0.08	0.03	1,263.42	0.38	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,926	25	9,630		362.96	0.01	0.01				7,705.66	0.20	0.19
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		1,926	40	18,490		289.66	0.01	0.01				11,807.26	0.22	0.31
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	88	5	26	1,311	768.57	0.03	0.01	67.37	0.07	0.03	57.80	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		88	25	440		363.52	0.01	0.01				352.62	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		88	40	845		290.13	4.23E-03	0.01				540.35	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				231,586	8	8

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		13,784	5	4,135		745.00	0.04	0.01	65.30	0.07	0.03	8,776.13	2.48	1.05
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	18.7	13,784	25	68,920	257,761	352.27	0.01	0.01				53,523.34	1.31	1.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.4		13,784	40	184,706		281.19	4.92E-03	0.01				114,498.85	2.00	2.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		1,344	5	403		745.97	0.03	0.01	65.35	0.07	0.03	856.73	0.23	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	18.7	1,344	25	6,720	25,133	352.79	0.01	0.01				5,226.53	0.10	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.4		1,344	40	18,010		281.62	3.65E-03	0.01				11,181.33	0.14	0.26
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		1,926	5	578		745.00	0.04	0.01	65.30	0.07	0.03	1,226.26	0.35	0.15
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	14.9	1,926	25	9,630	28,697	352.27	0.01	0.01				7,478.67	0.18	0.18
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		1,926	40	18,490		281.19	4.92E-03	6.88E-03				11,461.69	0.20	0.28
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		88	5	26		745.97	0.03	0.01	65.35	0.07	0.03	56.10	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	14.9	88	25	440	1,311	352.79	0.01	0.01				342.21	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		88	40	845		281.62	3.65E-03	0.01				524.50	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3		200	5	60		3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	14.9	200	25	1,000	2,980	1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
													ARENA EVENT				224,901	8	8

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		13,784	5	4,135		721.95	0.03	0.01	63.27	0.07	0.03	8,504.17	2.29	1.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	18.7	13,784	25	68,920	257,761	341.33	0.01	0.01				51,861.66	1.18	1.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.4		13,784	40	184,706		272.55	4.46E-03	0.01				110,983.30	1.81	2.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		1,344	5	403		722.83	0.02	0.01	63.30	0.06	0.03	830.08	0.21	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	18.7	1,344	25	6,720	25,133	341.81	0.01	0.01				5,063.85	0.08	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.4		1,344	40	18,010		272.95	3.18E-03	0.01				10,837.16	0.13	0.24
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		1,926	5	578		721.95	0.03	0.01	63.27	0.07	0.03	1,188.26	0.32	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	14.9	1,926	25	9,630	28,697	341.33	0.01	0.01				7,246.49	0.17	0.16
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		1,926	40	18,490		272.55	4.46E-03	0.01				11,109.77	0.18	0.26
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		88	5	26		722.83	0.02	0.01	63.30	0.06	0.03	54.35	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	14.9	88	25	440	1,311	341.81	0.01	0.01				331.56	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		88	40	845		272.95	3.18E-03	0.01				508.35	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3		200	5	60		3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	14.9	200	25	1,000	2,980	1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
													ARENA EVENT				218,042	7	7

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.7	13,784	5	4,135	257,761	698.83	0.03	0.01	61.22	0.06	0.03	8,231.33	2.11	0.95
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		13,784	25	68,920		330.39	0.01	0.01				50,198.85	1.07	1.05
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.4		13,784	40	184,706		263.85	4.05E-03	0.01				107,437.70	1.65	2.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.7	1,344	5	403	25,133	699.62	0.02	0.01	61.24	0.06	0.03	803.33	0.19	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,344	25	6,720		330.82	4.93E-03	0.01				4,901.03	0.07	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.4		1,344	40	18,010		264.21	2.76E-03	0.01				10,489.98	0.11	0.22
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	1,926	5	578	28,697	698.83	0.03	0.01	61.22	0.06	0.03	1,150.14	0.30	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,926	25	9,630		330.39	0.01	0.01				7,014.15	0.15	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		1,926	40	18,490		263.85	4.05E-03	0.01				10,754.85	0.16	0.23
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	88	5	26	1,311	699.62	0.02	0.01	61.24	0.06	0.03	52.60	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		88	25	440		330.82	4.93E-03	0.01				320.90	4.78E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		88	40	845		264.21	2.76E-03	0.01				492.07	5.13E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
													ARENA EVENT				211,088	6	7

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.7	13,784	5	4,135	257,761	675.73	0.03	0.01	59.20	0.06	0.03	7,959.35	1.96	0.90
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		13,784	25	68,920		319.45	0.01	0.01				48,537.25	0.98	0.97
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.4		13,784	40	184,706		255.13	3.72E-03	0.01				103,888.98	1.51	2.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.7	1,344	5	403	25,133	676.41	0.02	0.01	59.20	0.05	0.03	776.67	0.18	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		1,344	25	6,720		319.83	4.33E-03	0.01				4,738.28	0.06	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.4		1,344	40	18,010		255.45	2.42E-03	0.01				10,142.41	0.10	0.20
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	1,926	5	578	28,697	675.73	0.03	0.01	59.20	0.06	0.03	1,112.14	0.27	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,926	25	9,630		319.45	0.01	0.01				6,781.97	0.14	0.14
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		1,926	40	18,490		255.13	3.72E-03	0.01				10,399.61	0.15	0.22
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	88	5	26	1,311	676.41	0.02	0.01	59.20	0.05	0.03	50.85	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		88	25	440		319.83	4.33E-03	0.01				310.24	4.20E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		88	40	845		255.45	2.42E-03	0.01				475.76	4.51E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
													ARENA EVENT				203,931	6	6

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3		13,784	5	4,135		653.29	0.03	0.01	57.19	0.05	0.03	7,693.70	1.81	0.85
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	18.7	13,784	25	68,920	257,761	308.64	0.01	0.01				46,894.93	0.91	0.90
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.4		13,784	40	184,706		246.51	3.43E-03	4.95E-03				100,379.53	1.40	2.02
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3		1,344	5	403		653.86	0.02	0.01	57.17	0.05	0.03	750.61	0.16	0.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	18.7	1,344	25	6,720	25,133	308.97	3.83E-03	0.01				4,577.40	0.06	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.4		1,344	40	18,010		246.79	2.14E-03	4.67E-03				9,798.63	0.08	0.19
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3		1,926	5	578		653.29	0.03	0.01	57.19	0.05	0.03	1,075.02	0.25	0.12
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	14.9	1,926	25	9,630	28,697	308.64	0.01	0.01				6,552.50	0.13	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		1,926	40	18,490		246.51	3.43E-03	4.95E-03				10,048.30	0.14	0.20
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3		88	5	26		653.86	0.02	0.01	57.17	0.05	0.03	49.15	0.01	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	14.9	88	25	440	1,311	308.97	3.83E-03	0.01				299.71	3.72E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		88	40	845		246.79	2.14E-03	4.67E-03				459.64	3.98E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3		200	5	60		3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5	14.9	200	25	1,000	2,980	1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
														ARENA EVENT			197,179	5	6

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3		13,784	5	4,135		630.40	0.02	0.01	55.21	0.05	0.02	7,424.61	1.68	0.81
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	18.7	13,784	25	68,920	257,761	297.82	0.01	0.01				45,250.91	0.85	0.85
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.4		13,784	40	184,706		237.87	3.20E-03	4.65E-03				96,861.82	1.30	1.89
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3		1,344	5	403		630.87	0.02	0.01	55.16	0.05	0.02	724.22	0.15	0.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	18.7	1,344	25	6,720	25,133	298.10	3.41E-03	0.01				4,416.34	0.05	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.4		1,344	40	18,010		238.11	1.90E-03	4.37E-03				9,454.00	0.08	0.17
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3		1,926	5	578		630.40	0.02	0.01	55.21	0.05	0.02	1,037.42	0.23	0.11
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	14.9	1,926	25	9,630	28,697	297.82	0.01	0.01				6,322.78	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		1,926	40	18,490		237.87	3.20E-03	4.65E-03				9,696.17	0.13	0.19
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3		88	5	26		630.87	0.02	0.01	55.16	0.05	0.02	47.42	0.01	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	14.9	88	25	440	1,311	298.10	3.41E-03	0.01				289.17	3.30E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		88	40	845		238.11	1.90E-03	4.37E-03				443.47	3.54E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3		200	5	60		3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5	14.9	200	25	1,000	2,980	1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
														ARENA EVENT			190,406	5	6

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.7	13,784	5	4,135	257,761	610.50	0.02	0.01	53.40	0.04	0.02	7,188.43	1.56	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		13,784	25	68,920		288.42	0.01	0.01				43,823.02	0.79	0.80
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.4		13,784	40	184,706		230.33	3.01E-03	4.40E-03				93,790.74	1.23	1.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.7	1,344	5	403	25,133	610.87	0.01	0.01	53.34	0.04	0.02	701.05	0.14	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		1,344	25	6,720		288.66	3.06E-03	4.99E-03				4,276.45	0.05	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.4		1,344	40	18,010		230.54	1.70E-03	4.12E-03				9,153.14	0.07	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	1,926	5	578	28,697	610.50	0.02	0.01	53.40	0.04	0.02	1,004.42	0.22	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,926	25	9,630		288.42	0.01	0.01				6,123.27	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		1,926	40	18,490		230.33	3.01E-03	4.40E-03				9,388.74	0.12	0.18
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	88	5	26	1,311	610.87	0.01	0.01	53.34	0.04	0.02	45.90	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		88	25	440		288.66	3.06E-03	4.99E-03				280.01	2.97E-03	4.84E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		88	40	845		230.54	1.70E-03	4.12E-03				429.36	3.17E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
													ARENA EVENT				184,477	5	5

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.7	13,784	5	4,135	257,761	592.83	0.02	0.01	51.79	0.04	0.02	6,978.29	1.46	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		13,784	25	68,920		280.08	4.94E-03	0.01				42,555.97	0.75	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.4		13,784	40	184,706		223.62	2.84E-03	4.20E-03				91,057.78	1.16	1.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.7	1,344	5	403	25,133	593.12	0.01	0.01	51.71	0.04	0.02	680.44	0.13	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,344	25	6,720		280.28	2.76E-03	4.74E-03				4,152.31	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.4		1,344	40	18,010		223.79	1.54E-03	3.91E-03				8,885.37	0.06	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	1,926	5	578	28,697	592.83	0.02	0.01	51.79	0.04	0.02	975.06	0.20	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,926	25	9,630		280.08	4.94E-03	0.01				5,946.23	0.10	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		1,926	40	18,490		223.62	2.84E-03	4.20E-03				9,115.16	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	88	5	26	1,311	593.12	0.01	0.01	51.71	0.04	0.02	44.55	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		88	25	440		280.28	2.76E-03	4.74E-03				271.88	2.68E-03	4.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		88	40	845		223.79	1.54E-03	3.91E-03				416.80	2.86E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
													ARENA EVENT				179,181	5	5

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.7	13,784	5	4,135	257,761	577.20	0.02	0.01	50.34	0.04	0.02	6,791.67	1.37	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		13,784	25	68,920		272.70	4.69E-03	4.85E-03				41,434.77	0.71	0.74
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.4		13,784	40	184,706		217.68	2.71E-03	4.03E-03				88,637.39	1.10	1.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.7	1,344	5	403	25,133	577.41	0.01	0.01	50.25	0.04	0.02	662.13	0.12	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		1,344	25	6,720		272.87	2.51E-03	4.54E-03				4,042.45	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.4		1,344	40	18,010		217.82	1.40E-03	3.75E-03				8,648.22	0.06	0.15
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	1,926	5	578	28,697	577.20	0.02	0.01	50.34	0.04	0.02	948.98	0.19	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,926	25	9,630		272.70	4.69E-03	4.85E-03				5,789.57	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		1,926	40	18,490		217.68	2.71E-03	4.03E-03				8,872.88	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	88	5	26	1,311	577.41	0.01	0.01	50.25	0.04	0.02	43.35	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		88	25	440		272.87	2.51E-03	4.54E-03				264.68	2.44E-03	4.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		88	40	845		217.82	1.40E-03	3.75E-03				405.67	2.61E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				174,479	4	5

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.7	13,784	5	4,135	257,761	563.30	0.02	0.01	49.03	0.04	0.02	6,625.20	1.30	0.69
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		13,784	25	68,920		266.15	4.48E-03	4.68E-03				40,438.26	0.68	0.71
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.4		13,784	40	184,706		212.40	2.59E-03	3.89E-03				86,487.44	1.05	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.7	1,344	5	403	25,133	563.44	0.01	0.01	48.92	0.03	0.02	645.80	0.11	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		1,344	25	6,720		266.27	2.30E-03	4.37E-03				3,944.81	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.4		1,344	40	18,010		212.51	1.28E-03	3.60E-03				8,437.56	0.05	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	1,926	5	578	28,697	563.30	0.02	0.01	49.03	0.04	0.02	925.72	0.18	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		1,926	25	9,630		266.15	4.48E-03	4.68E-03				5,650.33	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		1,926	40	18,490		212.40	2.59E-03	3.89E-03				8,657.66	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	88	5	26	1,311	563.44	0.01	0.01	48.92	0.03	0.02	42.28	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		88	25	440		266.27	2.30E-03	4.37E-03				258.29	2.23E-03	4.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		88	40	845		212.51	1.28E-03	3.60E-03				395.79	2.38E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				170,289	4	5

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.7	13,784	5	4,135	257,761	550.99	0.02	0.01	47.85	0.03	0.02	6,477.24	1.23	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		13,784	25	68,920		260.33	4.30E-03	4.54E-03				39,554.84	0.65	0.69
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.4		13,784	40	184,706		207.72	2.48E-03	3.78E-03				84,583.24	1.01	1.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.7	1,344	5	403	25,133	551.07	0.01	0.01	47.74	0.03	0.02	631.28	0.10	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		1,344	25	6,720		260.43	2.11E-03	4.23E-03				3,858.24	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.4		1,344	40	18,010		207.81	1.17E-03	3.49E-03				8,250.97	0.05	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	1,926	5	578	28,697	550.99	0.02	0.01	47.85	0.03	0.02	905.05	0.17	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		1,926	25	9,630		260.33	4.30E-03	4.54E-03				5,526.89	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		1,926	40	18,490		207.72	2.48E-03	3.78E-03				8,467.04	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	88	5	26	1,311	551.07	0.01	0.01	47.74	0.03	0.02	41.33	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		88	25	440		260.43	2.11E-03	4.23E-03				252.62	2.05E-03	4.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		88	40	845		207.81	1.17E-03	3.49E-03				387.04	2.19E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
												ARENA EVENT					166,565	4	5

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.7	13,784	5	4,135	257,761	540.48	0.02	0.01	46.80	0.03	0.02	6,349.32	1.16	0.66
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		13,784	25	68,920		255.22	4.14E-03	4.42E-03				38,778.41	0.63	0.67
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.4		13,784	40	184,706		203.60	2.39E-03	3.68E-03				82,906.54	0.97	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.7	1,344	5	403	25,133	540.51	0.01	0.01	46.67	0.03	0.02	618.73	0.10	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		1,344	25	6,720		255.30	1.95E-03	4.11E-03				3,782.16	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.4		1,344	40	18,010		203.68	1.08E-03	3.39E-03				8,086.68	0.04	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	1,926	5	578	28,697	540.48	0.02	0.01	46.80	0.03	0.02	887.17	0.16	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,926	25	9,630		255.22	4.14E-03	4.42E-03				5,418.40	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		1,926	40	18,490		203.60	2.39E-03	3.68E-03				8,299.20	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	88	5	26	1,311	540.51	0.01	0.01	46.67	0.03	0.02	40.51	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		88	25	440		255.30	1.95E-03	4.11E-03				247.64	1.89E-03	3.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		88	40	845		203.68	1.08E-03	3.39E-03				379.33	2.02E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
												ARENA EVENT					163,266	4	5

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.7	13,784	5	4,135	257,761	530.89	0.02	0.01	45.85	0.03	0.02	6,233.16	1.11	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		13,784	25	68,920		250.69	4.00E-03	4.32E-03				38,089.79	0.61	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.4		13,784	40	184,706		199.97	2.31E-03	3.60E-03				81,425.63	0.94	1.46
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.7	1,344	5	403	25,133	530.87	0.01	0.01	45.71	0.03	0.02	607.33	0.09	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		1,344	25	6,720		250.74	1.81E-03	4.01E-03				3,714.69	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.4		1,344	40	18,010		200.02	1.01E-03	3.31E-03				7,941.56	0.04	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	1,926	5	578	28,697	530.89	0.02	0.01	45.85	0.03	0.02	870.94	0.15	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,926	25	9,630		250.69	4.00E-03	4.32E-03				5,322.18	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		1,926	40	18,490		199.97	2.31E-03	3.60E-03				8,150.96	0.09	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	88	5	26	1,311	530.87	0.01	0.01	45.71	0.03	0.02	39.77	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		88	25	440		250.74	1.81E-03	4.01E-03				243.22	1.75E-03	3.89E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		88	40	845		200.02	1.01E-03	3.31E-03				372.53	1.87E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
													ARENA EVENT				160,357	4	4

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.7	13,784	5	4,135	257,761	522.47	0.02	0.01	45.01	0.03	0.02	6,130.77	1.06	0.63
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		13,784	25	68,920		246.71	3.88E-03	4.24E-03				37,485.02	0.59	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.4		13,784	40	184,706		196.77	2.25E-03	3.53E-03				80,126.52	0.91	1.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.7	1,344	5	403	25,133	522.41	0.01	0.01	44.86	0.03	0.02	597.28	0.09	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,344	25	6,720		246.74	1.68E-03	3.92E-03				3,655.42	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.4		1,344	40	18,010		196.81	9.36E-04	3.24E-03				7,814.26	0.04	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	1,926	5	578	28,697	522.47	0.02	0.01	45.01	0.03	0.02	856.64	0.15	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,926	25	9,630		246.71	3.88E-03	4.24E-03				5,237.68	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		1,926	40	18,490		196.77	2.25E-03	3.53E-03				8,020.91	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	88	5	26	1,311	522.41	0.01	0.01	44.86	0.03	0.02	39.11	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		88	25	440		246.74	1.68E-03	3.92E-03				239.34	1.63E-03	3.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		88	40	845		196.81	9.36E-04	3.24E-03				366.55	1.74E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
													ARENA EVENT				157,801	4	4

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3		13,784	5	4,135		515.10	0.02	0.01	44.26	0.03	0.02	6,040.72	1.02	0.62
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	18.7	13,784	25	68,920	257,761	243.22	3.77E-03	4.17E-03				36,955.38	0.57	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.4		13,784	40	184,706		193.98	2.19E-03	3.47E-03				78,990.17	0.89	1.41
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3		1,344	5	403		515.00	0.01	0.01	44.10	0.03	0.02	588.45	0.08	0.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	18.7	1,344	25	6,720	25,133	243.24	1.57E-03	3.85E-03				3,603.52	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.4		1,344	40	18,010		194.01	8.75E-04	3.18E-03				7,702.91	0.03	0.13
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3		1,926	5	578		515.10	0.02	0.01	44.26	0.03	0.02	844.05	0.14	0.09
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	14.9	1,926	25	9,630	28,697	243.22	3.77E-03	4.17E-03				5,163.67	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		1,926	40	18,490		193.98	2.19E-03	3.47E-03				7,907.16	0.09	0.14
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3		88	5	26		515.00	0.01	0.01	44.10	0.03	0.02	38.53	0.01	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	14.9	88	25	440	1,311	243.24	1.57E-03	3.85E-03				235.94	1.53E-03	3.74E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		88	40	845		194.01	8.75E-04	3.18E-03				361.33	1.63E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3		200	5	60		2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5	14.9	200	25	1,000	2,980	1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
												ARENA EVENT					155,556	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3		13,784	5	4,135		508.72	0.02	0.01	43.59	0.03	0.02	5,962.28	0.98	0.62
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	18.7	13,784	25	68,920	257,761	240.20	3.67E-03	4.11E-03				36,496.18	0.56	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.4		13,784	40	184,706		191.57	2.13E-03	3.42E-03				78,005.55	0.87	1.39
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3		1,344	5	403		508.59	0.01	0.01	43.43	0.02	0.02	580.75	0.08	0.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	18.7	1,344	25	6,720	25,133	240.20	1.48E-03	3.79E-03				3,558.52	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.4		1,344	40	18,010		191.58	8.21E-04	3.13E-03				7,606.42	0.03	0.12
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3		1,926	5	578		508.72	0.02	0.01	43.59	0.03	0.02	833.09	0.14	0.09
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	14.9	1,926	25	9,630	28,697	240.20	3.67E-03	4.11E-03				5,099.51	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		1,926	40	18,490		191.57	2.13E-03	3.42E-03				7,808.60	0.09	0.14
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3		88	5	26		508.59	0.01	0.01	43.43	0.02	0.02	38.02	0.01	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	14.9	88	25	440	1,311	240.20	1.48E-03	3.79E-03				233.00	1.43E-03	3.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		88	40	845		191.58	8.21E-04	3.13E-03				356.80	1.53E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3		200	5	60		2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	14.9	200	25	1,000	2,980	1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
												ARENA EVENT					153,606	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.7	13,784	5	4,135	257,761	503.20	0.02	0.01	43.00	0.03	0.02	5,894.20	0.94	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		13,784	25	68,920		237.59	3.59E-03	4.06E-03				36,099.37	0.55	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.4		13,784	40	184,706		189.48	2.09E-03	3.39E-03				77,155.55	0.85	1.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.7	1,344	5	403	25,133	503.04	0.01	0.01	42.83	0.02	0.02	574.06	0.08	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		1,344	25	6,720		237.58	1.39E-03	3.74E-03				3,519.64	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.4		1,344	40	18,010		189.48	7.74E-04	3.09E-03				7,523.13	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	1,926	5	578	28,697	503.20	0.02	0.01	43.00	0.03	0.02	823.58	0.13	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		1,926	25	9,630		237.59	3.59E-03	4.06E-03				5,044.06	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		1,926	40	18,490		189.48	2.09E-03	3.39E-03				7,723.51	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	88	5	26	1,311	503.04	0.01	0.01	42.83	0.02	0.02	37.59	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		88	25	440		237.58	1.39E-03	3.74E-03				230.45	1.35E-03	3.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		88	40	845		189.48	7.74E-04	3.09E-03				352.90	1.44E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
													ARENA EVENT				151,921	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.7	13,784	5	4,135	257,761	498.49	0.02	0.01	42.50	0.03	0.02	5,835.78	0.91	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		13,784	25	68,920		235.36	3.52E-03	4.02E-03				35,760.36	0.53	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.4		13,784	40	184,706		187.70	2.05E-03	3.35E-03				76,429.51	0.83	1.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.7	1,344	5	403	25,133	498.31	0.01	0.01	42.32	0.02	0.02	568.32	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,344	25	6,720		235.33	1.32E-03	3.71E-03				3,486.42	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.4		1,344	40	18,010		187.69	7.34E-04	3.06E-03				7,451.98	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	1,926	5	578	28,697	498.49	0.02	0.01	42.50	0.03	0.02	815.42	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,926	25	9,630		235.36	3.52E-03	4.02E-03				4,996.70	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		1,926	40	18,490		187.70	2.05E-03	3.35E-03				7,650.83	0.08	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	88	5	26	1,311	498.31	0.01	0.01	42.32	0.02	0.02	37.21	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		88	25	440		235.33	1.32E-03	3.71E-03				228.28	1.28E-03	3.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		88	40	845		187.69	7.34E-04	3.06E-03				349.56	1.37E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
													ARENA EVENT				150,476	3	4

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.7	13,784	5	4,135	257,761	494.49	0.01	0.01	42.05	0.02	0.02	5,785.93	0.89	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		13,784	25	68,920		233.46	3.45E-03	3.99E-03				35,472.48	0.52	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.4		13,784	40	184,706		186.18	2.01E-03	3.33E-03				75,813.22	0.82	1.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.7	1,344	5	403	25,133	494.29	0.01	0.01	41.87	0.02	0.02	563.43	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		1,344	25	6,720		233.43	1.25E-03	3.67E-03				3,458.20	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.4		1,344	40	18,010		186.17	6.97E-04	3.03E-03				7,391.58	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	1,926	5	578	28,697	494.49	0.01	0.01	42.05	0.02	0.02	808.45	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,926	25	9,630		233.46	3.45E-03	3.99E-03				4,956.47	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		1,926	40	18,490		186.18	2.01E-03	3.33E-03				7,589.14	0.08	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	88	5	26	1,311	494.29	0.01	0.01	41.87	0.02	0.02	36.89	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		88	25	440		233.43	1.25E-03	3.67E-03				226.43	1.21E-03	3.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		88	40	845		186.17	6.97E-04	3.03E-03				346.73	1.30E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	0.00	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
													ARENA EVENT				149,247	3	4

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.7	13,784	5	4,135	257,761	491.11	0.01	0.01	41.67	0.02	0.02	5,743.54	0.86	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		13,784	25	68,920		231.86	3.39E-03	3.96E-03				35,228.96	0.52	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.4		13,784	40	184,706		184.90	1.98E-03	3.30E-03				75,292.26	0.81	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.7	1,344	5	403	25,133	490.89	0.01	0.01	41.48	0.02	0.02	559.26	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		1,344	25	6,720		231.82	1.19E-03	3.64E-03				3,434.34	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.4		1,344	40	18,010		184.88	6.64E-04	3.01E-03				7,340.53	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	1,926	5	578	28,697	491.11	0.01	0.01	41.67	0.02	0.02	802.53	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,926	25	9,630		231.86	3.39E-03	3.96E-03				4,922.44	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		1,926	40	18,490		184.90	1.98E-03	3.30E-03				7,536.99	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	88	5	26	1,311	490.89	0.01	0.01	41.48	0.02	0.02	36.62	0.00	3.81E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		88	25	440		231.82	1.19E-03	3.64E-03				224.87	1.16E-03	3.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		88	40	845		184.88	6.64E-04	3.01E-03				344.33	1.24E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
													ARENA EVENT				148,205	3	4

2040

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.7	13,784	5	4,135	257,761	488.27	0.01	0.01	41.35	0.02	0.02	5,707.69	0.84	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		13,784	25	68,920		230.51	3.34E-03	3.93E-03				35,024.05	0.51	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.4		13,784	40	184,706		183.83	1.95E-03	3.28E-03				74,854.44	0.79	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.7	1,344	5	403	25,133	488.04	0.01	0.01	41.15	0.02	0.02	555.74	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		1,344	25	6,720		230.46	1.14E-03	3.61E-03				3,414.26	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.4		1,344	40	18,010		183.80	6.34E-04	2.99E-03				7,297.62	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	1,926	5	578	28,697	488.27	0.01	0.01	41.35	0.02	0.02	797.52	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,926	25	9,630		230.51	3.34E-03	3.93E-03				4,893.81	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		1,926	40	18,490		183.83	1.95E-03	3.28E-03				7,493.16	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	88	5	26	1,311	488.04	0.01	0.01	41.15	0.02	0.02	36.39	0.00	3.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		88	25	440		230.46	1.14E-03	3.61E-03				223.55	1.10E-03	3.50E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		88	40	845		183.80	6.34E-04	2.99E-03				342.32	1.18E-03	5.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
													ARENA EVENT				147,327	3	4

2041

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.7	13,784	5	4,135	257,761	485.92	0.01	0.01	41.07	0.02	0.02	5,677.88	0.82	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		13,784	25	68,920		229.40	3.30E-03	3.91E-03				34,854.90	0.50	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.4		13,784	40	184,706		182.94	1.93E-03	3.26E-03				74,493.05	0.78	1.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.7	1,344	5	403	25,133	485.68	0.01	0.01	40.87	0.02	0.02	552.81	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,344	25	6,720		229.34	1.09E-03	3.59E-03				3,397.68	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.4		1,344	40	18,010		182.91	6.11E-04	2.97E-03				7,262.21	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	1,926	5	578	28,697	485.92	0.01	0.01	41.07	0.02	0.02	793.35	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		1,926	25	9,630		229.40	3.30E-03	3.91E-03				4,870.18	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		1,926	40	18,490		182.94	1.93E-03	3.26E-03				7,456.98	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	88	5	26	1,311	485.68	0.01	0.01	40.87	0.02	0.02	36.20	0.00	3.79E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		88	25	440		229.34	1.09E-03	3.59E-03				222.47	1.06E-03	3.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		88	40	845		182.91	6.11E-04	2.97E-03				340.66	1.14E-03	5.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
													ARENA EVENT				146,600	3	4

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.7	13,784	5	4,135	257,761	483.95	0.01	0.01	40.83	0.02	0.02	5,652.72	0.81	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		13,784	25	68,920		228.47	3.26E-03	3.89E-03				34,713.04	0.50	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.4		13,784	40	184,706		182.20	1.91E-03	3.25E-03				74,190.28	0.78	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.7	1,344	5	403	25,133	483.70	4.92E-03	0.01	40.63	0.02	0.02	550.34	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,344	25	6,720		228.40	1.06E-03	3.57E-03				3,383.78	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.4		1,344	40	18,010		182.16	5.90E-04	2.95E-03				7,232.53	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	1,926	5	578	28,697	483.95	0.01	0.01	40.83	0.02	0.02	789.84	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,926	25	9,630		228.47	3.26E-03	3.89E-03				4,850.36	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		1,926	40	18,490		182.20	1.91E-03	3.25E-03				7,426.68	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	88	5	26	1,311	483.70	4.92E-03	0.01	40.63	0.02	0.02	36.03	0.00	3.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		88	25	440		228.40	1.06E-03	3.57E-03				221.56	1.02E-03	3.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		88	40	845		182.16	5.90E-04	2.95E-03				339.27	1.10E-03	5.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				145,990	3	4

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.7	13,784	5	4,135	257,761	482.33	0.01	0.01	40.63	0.02	0.02	5,631.85	0.80	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		13,784	25	68,920		227.69	3.24E-03	3.87E-03				34,595.98	0.49	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.4		13,784	40	184,706		181.58	1.89E-03	3.23E-03				73,940.68	0.77	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.7	1,344	5	403	25,133	482.07	4.79E-03	0.01	40.43	0.02	0.02	548.29	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,344	25	6,720		227.63	1.03E-03	3.55E-03				3,372.31	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.4		1,344	40	18,010		181.55	5.74E-04	2.94E-03				7,208.07	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	1,926	5	578	28,697	482.33	0.01	0.01	40.63	0.02	0.02	786.92	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,926	25	9,630		227.69	3.24E-03	3.87E-03				4,834.00	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		1,926	40	18,490		181.58	1.89E-03	3.23E-03				7,401.69	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	88	5	26	1,311	482.07	4.79E-03	0.01	40.43	0.02	0.02	35.90	4.04E-03	3.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		88	25	440		227.63	1.03E-03	3.55E-03				220.81	9.96E-04	3.45E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		88	40	845		181.55	5.74E-04	2.94E-03				338.12	1.07E-03	5.48E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				145,485	3	4

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.7	13,784	5	4,135	257,761	480.97	0.01	0.01	40.46	0.02	0.02	5,614.27	0.79	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		13,784	25	68,920		227.05	3.21E-03	3.86E-03				34,497.95	0.49	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.4		13,784	40	184,706		181.07	1.88E-03	3.22E-03				73,732.00	0.76	1.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.7	1,344	5	403	25,133	480.70	4.69E-03	0.01	40.25	0.02	0.02	546.56	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		1,344	25	6,720		226.98	1.00E-03	3.54E-03				3,362.70	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.4		1,344	40	18,010		181.03	5.62E-04	2.93E-03				7,187.62	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	1,926	5	578	28,697	480.97	0.01	0.01	40.46	0.02	0.02	784.47	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,926	25	9,630		227.05	3.21E-03	3.86E-03				4,820.30	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		1,926	40	18,490		181.07	1.88E-03	3.22E-03				7,380.80	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	88	5	26	1,311	480.70	4.69E-03	0.01	40.25	0.02	0.02	35.79	3.97E-03	3.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		88	25	440		226.98	1.00E-03	3.54E-03				220.18	9.74E-04	3.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		88	40	845		181.03	5.62E-04	2.93E-03				337.16	1.05E-03	5.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
												ARENA EVENT					145,062	3	4

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.7	13,784	5	4,135	257,761	479.81	0.01	0.01	40.31	0.02	0.02	5,599.12	0.78	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		13,784	25	68,920		226.50	3.20E-03	3.85E-03				34,413.96	0.49	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.4		13,784	40	184,706		180.63	1.87E-03	3.21E-03				73,553.50	0.76	1.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.7	1,344	5	403	25,133	479.53	4.62E-03	0.01	40.10	0.02	0.02	545.07	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,344	25	6,720		226.43	9.89E-04	3.53E-03				3,354.47	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.4		1,344	40	18,010		180.59	5.53E-04	2.92E-03				7,170.13	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	1,926	5	578	28,697	479.81	0.01	0.01	40.31	0.02	0.02	782.35	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,926	25	9,630		226.50	3.20E-03	3.85E-03				4,808.57	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		1,926	40	18,490		180.63	1.87E-03	3.21E-03				7,362.93	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	88	5	26	1,311	479.53	4.62E-03	0.01	40.10	0.02	0.02	35.69	3.91E-03	3.76E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		88	25	440		226.43	9.89E-04	3.53E-03				219.64	9.59E-04	3.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		88	40	845		180.59	5.53E-04	2.92E-03				336.34	1.03E-03	5.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
												ARENA EVENT					144,698	3	4

GHG Relocated Staples LA Clippers Games Mobile Emissions

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.7	13,784	5	4,135	257,761	478.83	0.01	0.01	40.18	0.02	0.02	5,586.37	0.77	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		13,784	25	68,920		226.03	3.18E-03	3.84E-03				34,343.66	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.4		13,784	40	184,706		180.27	1.86E-03	3.21E-03				73,404.16	0.76	1.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.7	1,344	5	403	25,133	478.56	4.56E-03	0.01	39.97	0.02	0.02	543.82	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		1,344	25	6,720		225.96	9.76E-04	3.52E-03				3,347.58	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.4		1,344	40	18,010		180.22	5.46E-04	2.91E-03				7,155.49	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	1,926	5	578	28,697	478.83	0.01	0.01	40.18	0.02	0.02	780.57	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,926	25	9,630		226.03	3.18E-03	3.84E-03				4,798.74	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		1,926	40	18,490		180.27	1.86E-03	3.21E-03				7,347.98	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	88	5	26	1,311	478.56	4.56E-03	0.01	39.97	0.02	0.02	35.61	3.86E-03	3.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		88	25	440		225.96	9.76E-04	3.52E-03				219.19	9.46E-04	3.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		88	40	845		180.22	5.46E-04	2.91E-03				335.65	1.02E-03	5.43E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
													ARENA EVENT				144,393	3	4

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.7	13,784	5	4,135	257,761	478.01	0.01	0.01	40.07	0.02	0.02	5,575.45	0.76	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		13,784	25	68,920		225.64	3.17E-03	3.83E-03				34,283.73	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.4		13,784	40	184,706		179.95	1.86E-03	3.20E-03				73,277.13	0.76	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.7	1,344	5	403	25,133	477.72	4.50E-03	0.01	39.86	0.02	0.02	542.75	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		1,344	25	6,720		225.56	9.63E-04	3.51E-03				3,341.70	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.4		1,344	40	18,010		179.91	5.39E-04	2.91E-03				7,143.04	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	1,926	5	578	28,697	478.01	0.01	0.01	40.07	0.02	0.02	779.04	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,926	25	9,630		225.64	3.17E-03	3.83E-03				4,790.37	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		1,926	40	18,490		179.95	1.86E-03	3.20E-03				7,335.27	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	88	5	26	1,311	477.72	4.50E-03	0.01	39.86	0.02	0.02	35.54	3.82E-03	3.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		88	25	440		225.56	9.63E-04	3.51E-03				218.80	9.34E-04	3.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		88	40	845		179.91	5.39E-04	2.91E-03				335.07	1.00E-03	5.41E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
													ARENA EVENT				144,132	3	4

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.7	13,784	5	4,135	257,761	477.30	0.01	0.01	39.98	0.02	0.02	5,566.07	0.76	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		13,784	25	68,920		225.30	3.16E-03	3.82E-03				34,232.60	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.4		13,784	40	184,706		179.69	1.85E-03	3.19E-03				73,168.81	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.7	1,344	5	403	25,133	477.01	4.46E-03	0.01	39.77	0.02	0.02	541.83	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		1,344	25	6,720		225.23	9.53E-04	3.50E-03				3,336.69	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.4		1,344	40	18,010		179.64	5.33E-04	2.90E-03				7,132.43	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	1,926	5	578	28,697	477.30	0.01	0.01	39.98	0.02	0.02	777.73	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,926	25	9,630		225.30	3.16E-03	3.82E-03				4,783.23	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		1,926	40	18,490		179.69	1.85E-03	3.19E-03				7,324.42	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	88	5	26	1,311	477.01	4.46E-03	0.01	39.77	0.02	0.02	35.48	3.78E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		88	25	440		225.23	9.53E-04	3.50E-03				218.47	9.24E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		88	40	845		179.64	5.33E-04	2.90E-03				334.57	9.93E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				143,908	3	4

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.7	13,784	5	4,135	257,761	476.69	0.01	0.01	39.90	0.02	0.02	5,558.08	0.75	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		13,784	25	68,920		225.02	3.16E-03	3.82E-03				34,188.80	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.4		13,784	40	184,706		179.46	1.85E-03	3.19E-03				73,075.97	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.7	1,344	5	403	25,133	476.40	4.44E-03	0.01	39.68	0.02	0.02	541.05	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		1,344	25	6,720		224.94	9.49E-04	3.50E-03				3,332.40	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.4		1,344	40	18,010		179.41	5.31E-04	2.90E-03				7,123.33	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	1,926	5	578	28,697	476.69	0.01	0.01	39.90	0.02	0.02	776.61	0.11	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,926	25	9,630		225.02	3.16E-03	3.82E-03				4,777.11	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		1,926	40	18,490		179.46	1.85E-03	3.19E-03				7,315.13	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	88	5	26	1,311	476.40	4.44E-03	0.01	39.68	0.02	0.02	35.43	3.76E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		88	25	440		224.94	9.49E-04	3.50E-03				218.19	9.20E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		88	40	845		179.41	5.31E-04	2.90E-03				334.14	9.89E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				143,717	3	4

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.7	13,784	5	4,135	257,761	476.20	0.01	0.01	39.83	0.02	0.02	5,551.60	0.75	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,784	25	68,920		224.78	3.15E-03	3.82E-03				34,153.71	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.4		13,784	40	184,706		179.28	1.84E-03	3.19E-03				73,001.53	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.7	1,344	5	403	25,133	475.91	4.42E-03	0.01	39.62	0.02	0.02	540.42	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,344	25	6,720		224.70	9.45E-04	3.50E-03				3,328.96	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.4		1,344	40	18,010		179.23	5.29E-04	2.90E-03				7,116.03	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,926	5	578	28,697	476.20	0.01	0.01	39.83	0.02	0.02	775.71	0.10	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,926	25	9,630		224.78	3.15E-03	3.82E-03				4,772.20	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,926	40	18,490		179.28	1.84E-03	3.19E-03				7,307.68	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	88	5	26	1,311	475.91	4.42E-03	0.01	39.62	0.02	0.02	35.38	3.74E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		88	40	845		179.23	5.29E-04	2.90E-03				333.80	9.85E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				143,584	3	4

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.7	13,784	5	4,135	257,761	476.20	0.01	0.01	39.83	0.02	0.02	5,551.60	0.75	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,784	25	68,920		224.78	3.15E-03	3.82E-03				34,153.71	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.4		13,784	40	184,706		179.28	1.84E-03	3.19E-03				73,001.53	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.7	1,344	5	403	25,133	475.91	4.42E-03	0.01	39.62	0.02	0.02	540.42	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,344	25	6,720		224.70	9.45E-04	3.50E-03				3,328.96	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.4		1,344	40	18,010		179.23	5.29E-04	2.90E-03				7,116.03	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,926	5	578	28,697	476.20	0.01	0.01	39.83	0.02	0.02	775.71	0.10	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,926	25	9,630		224.78	3.15E-03	3.82E-03				4,772.20	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,926	40	18,490		179.28	1.84E-03	3.19E-03				7,307.68	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	88	5	26	1,311	475.91	4.42E-03	0.01	39.62	0.02	0.02	35.38	3.74E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		88	40	845		179.23	5.29E-04	2.90E-03				333.80	9.85E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				143,584	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.7	13,784	5	4,135	257,761	476.20	0.01	0.01	39.83	0.02	0.02	5,551.60	0.75	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,784	25	68,920		224.78	3.15E-03	3.82E-03				34,153.71	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.4		13,784	40	184,706		179.28	1.84E-03	3.19E-03				73,001.53	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.7	1,344	5	403	25,133	475.91	4.42E-03	0.01	39.62	0.02	0.02	540.42	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,344	25	6,720		224.70	9.45E-04	3.50E-03				3,328.96	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.4		1,344	40	18,010		179.23	5.29E-04	2.90E-03				7,116.03	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,926	5	578	28,697	476.20	0.01	0.01	39.83	0.02	0.02	775.71	0.10	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,926	25	9,630		224.78	3.15E-03	3.82E-03				4,772.20	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,926	40	18,490		179.28	1.84E-03	3.19E-03				7,307.68	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	88	5	26	1,311	475.91	4.42E-03	0.01	39.62	0.02	0.02	35.38	3.74E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		88	40	845		179.23	5.29E-04	2.90E-03				333.80	9.85E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				143,584	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.7	13,784	5	4,135	257,761	476.20	0.01	0.01	39.83	0.02	0.02	5,551.60	0.75	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,784	25	68,920		224.78	3.15E-03	3.82E-03				34,153.71	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.4		13,784	40	184,706		179.28	1.84E-03	3.19E-03				73,001.53	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.7	1,344	5	403	25,133	475.91	4.42E-03	0.01	39.62	0.02	0.02	540.42	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,344	25	6,720		224.70	9.45E-04	3.50E-03				3,328.96	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.4		1,344	40	18,010		179.23	5.29E-04	2.90E-03				7,116.03	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,926	5	578	28,697	476.20	0.01	0.01	39.83	0.02	0.02	775.71	0.10	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,926	25	9,630		224.78	3.15E-03	3.82E-03				4,772.20	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,926	40	18,490		179.28	1.84E-03	3.19E-03				7,307.68	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	88	5	26	1,311	475.91	4.42E-03	0.01	39.62	0.02	0.02	35.38	3.74E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		88	40	845		179.23	5.29E-04	2.90E-03				333.80	9.85E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				143,584	3	4

											Emission Factors			Emission Factors			Daily Emissions		
			2054								CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
STAPLES-Regular Season/Pre and Post Season Basketball Game (WEEKEND)	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.7	13,784	5	4,135	257,761	476.20	0.01	0.01	39.83	0.02	0.02	5,551.60	0.75	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,784	25	68,920		224.78	3.15E-03	3.82E-03				34,153.71	0.48	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.4		13,784	40	184,706		179.28	1.84E-03	3.19E-03				73,001.53	0.75	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.7	1,344	5	403	25,133	475.91	4.42E-03	0.01	39.62	0.02	0.02	540.42	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,344	25	6,720		224.70	9.45E-04	3.50E-03				3,328.96	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.4		1,344	40	18,010		179.23	5.29E-04	2.90E-03				7,116.03	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,926	5	578	28,697	476.20	0.01	0.01	39.83	0.02	0.02	775.71	0.10	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,926	25	9,630		224.78	3.15E-03	3.82E-03				4,772.20	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,926	40	18,490		179.28	1.84E-03	3.19E-03				7,307.68	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	88	5	26	1,311	475.91	4.42E-03	0.01	39.62	0.02	0.02	35.38	3.74E-03	3.74E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		88	40	845		179.23	5.29E-04	2.90E-03				333.80	9.85E-04	5.40E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				143,584	3	4

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3.Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Reg-Pre-Post Basketball Game at Staples	238,090	9	9
ARENA	2019	Reg-Pre-Post Basketball Game at Staples	231,586	8	8
ARENA	2020	Reg-Pre-Post Basketball Game at Staples	224,901	8	8
ARENA	2021	Reg-Pre-Post Basketball Game at Staples	218,042	7	7
ARENA	2022	Reg-Pre-Post Basketball Game at Staples	211,088	6	7
ARENA	2023	Reg-Pre-Post Basketball Game at Staples	203,931	6	6
ARENA	2024	Reg-Pre-Post Basketball Game at Staples	197,179	5	6
ARENA	2025	Reg-Pre-Post Basketball Game at Staples	190,406	5	6
ARENA	2026	Reg-Pre-Post Basketball Game at Staples	184,477	5	5
ARENA	2027	Reg-Pre-Post Basketball Game at Staples	179,181	5	5
ARENA	2028	Reg-Pre-Post Basketball Game at Staples	174,479	4	5
ARENA	2029	Reg-Pre-Post Basketball Game at Staples	170,289	4	5
ARENA	2030	Reg-Pre-Post Basketball Game at Staples	166,565	4	5
ARENA	2031	Reg-Pre-Post Basketball Game at Staples	163,266	4	5
ARENA	2032	Reg-Pre-Post Basketball Game at Staples	160,357	4	4
ARENA	2033	Reg-Pre-Post Basketball Game at Staples	157,801	4	4
ARENA	2034	Reg-Pre-Post Basketball Game at Staples	155,556	3	4
ARENA	2035	Reg-Pre-Post Basketball Game at Staples	153,606	3	4
ARENA	2036	Reg-Pre-Post Basketball Game at Staples	151,921	3	4
ARENA	2037	Reg-Pre-Post Basketball Game at Staples	150,476	3	4
ARENA	2038	Reg-Pre-Post Basketball Game at Staples	149,247	3	4
ARENA	2039	Reg-Pre-Post Basketball Game at Staples	148,205	3	4
ARENA	2040	Reg-Pre-Post Basketball Game at Staples	147,327	3	4
ARENA	2041	Reg-Pre-Post Basketball Game at Staples	146,600	3	4
ARENA	2042	Reg-Pre-Post Basketball Game at Staples	145,990	3	4
ARENA	2043	Reg-Pre-Post Basketball Game at Staples	145,485	3	4
ARENA	2044	Reg-Pre-Post Basketball Game at Staples	145,062	3	4
ARENA	2045	Reg-Pre-Post Basketball Game at Staples	144,698	3	4
ARENA	2046	Reg-Pre-Post Basketball Game at Staples	144,393	3	4
ARENA	2047	Reg-Pre-Post Basketball Game at Staples	144,132	3	4
ARENA	2048	Reg-Pre-Post Basketball Game at Staples	143,908	3	4
ARENA	2049	Reg-Pre-Post Basketball Game at Staples	143,717	3	4
ARENA	2050	Reg-Pre-Post Basketball Game at Staples	143,584	3	4
ARENA	2051	Reg-Pre-Post Basketball Game at Staples	143,584	3	4
ARENA	2052	Reg-Pre-Post Basketball Game at Staples	143,584	3	4
ARENA	2053	Reg-Pre-Post Basketball Game at Staples	143,584	3	4
ARENA	2054	Reg-Pre-Post Basketball Game at Staples	143,584	3	4

G.2-11.8 Market-Shifted Regional Event Venue Events Mobile Emissions

Market-Shifted Regional Event Venue Annual Mobile GHG Emissions Summary

Shifted Regional Event Venue Annual Mobile GHG Emissions Summary

	CO_2	CH_4	N_2O	CO_2e
Year	MT/year			
2024	2,854	0.08	0.08	2,881
2025	2,756	0.07	0.08	2,782
2026	2,670	0.07	0.08	2,695
2027	2,594	0.07	0.07	2,617
2028	2,525	0.06	0.07	2,548
2029	2,465	0.06	0.07	2,486
2030	2,411	0.06	0.07	2,432
2031	2,363	0.05	0.06	2,384
2032	2,321	0.05	0.06	2,341
2033	2,284	0.05	0.06	2,304
2034	2,251	0.05	0.06	2,271
2035	2,223	0.05	0.06	2,242
2036	2,199	0.05	0.06	2,218
2037	2,178	0.05	0.06	2,197
2038	2,160	0.04	0.06	2,179
2039	2,145	0.04	0.06	2,164
2040	2,132	0.04	0.06	2,151
2041	2,122	0.04	0.06	2,140
2042	2,113	0.04	0.06	2,131
2043	2,106	0.04	0.06	2,124
2044	2,100	0.04	0.06	2,118
2045	2,094	0.04	0.06	2,112
2046	2,090	0.04	0.06	2,108
2047	2,086	0.04	0.06	2,104
2048	2,083	0.04	0.06	2,101
2049	2,080	0.04	0.06	2,098
2050	2,078	0.04	0.06	2,096
2051	2,078	0.04	0.06	2,096
2052	2,078	0.04	0.06	2,096
2053	2,078	0.04	0.06	2,096
2054	2,078	0.04	0.06	2,096

Market-Shifted Regional Event Venue Annual Mobile GHG Emissions

Shifted Regional Event Venue Annual Mobile GHG Emissions

2024				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2024	Arena	Weekday	182396.0	5.1	5.5	2	364,792	10	11	2854.48	0.08	0.08	**2881.2756**
14500 Attendee Concert at Regional Event Venue	2024	Arena	Weekday	150743.7	4.2	4.7	3	452,231	13	14				
9500 Attendee Concert at Regional Event Venue	2024	Arena	Weekday	101835.9	3.0	3.5	4	407,343	12	14				
Family Show at Regional Event Venue	2024	Arena	Weekday	85485.3	2.3	2.2	11	940,339	25	25				
Other Event at Regional Event Venue	2024	Arena	Weekday	75728.6	2.0	2.0	10	757,286	20	20				
Corporate/Community Event at Regional Event Venu	2024	Arena	Weekday	33481.9	0.9	1.0	29	970,976	27	28				
17500 Attendee Concert at Regional Event Venue	2024	Arena	Weekend	185980.1	5.2	5.6	2	371,960	10	11				
14500 Attendee Concert at Regional Event Venue	2024	Arena	Weekend	153700.7	4.3	4.8	3	461,102	13	14				
9500 Attendee Concert at Regional Event Venue	2024	Arena	Weekend	103762.4	3.0	3.6	4	415,049	12	14				
Family Show at Regional Event Venue	2024	Arena	Weekend	87232.6	2.3	2.3	5	436,163	12	11				
Other Event at Regional Event Venue	2024	Arena	Weekend	77296.7	2.1	2.0	4	309,187	8	8				
Corporate/Community Event at Regional Event Venu	2024	Arena	Weekend	33885.1	0.9	1.0	12	406,622	11	12				

2025				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2025	Arena	Weekday	176141.5	4.8	5.2	2	352,283	10	10	2756.23	0.07	0.08	**2781.6237**
14500 Attendee Concert at Regional Event Venue	2025	Arena	Weekday	145598.8	4.0	4.5	3	436,796	12	14				
9500 Attendee Concert at Regional Event Venue	2025	Arena	Weekday	98405.3	2.8	3.4	4	393,621	11	14				
Family Show at Regional Event Venue	2025	Arena	Weekday	82509.7	2.1	2.1	11	907,606	24	23				
Other Event at Regional Event Venue	2025	Arena	Weekday	73095.0	1.9	1.9	10	730,950	19	19				
Corporate/Community Event at Regional Event Venu	2025	Arena	Weekday	32329.2	0.9	0.9	29	937,548	25	27				
17500 Attendee Concert at Regional Event Venue	2025	Arena	Weekend	179599.6	4.8	5.3	2	359,199	10	11				
14500 Attendee Concert at Regional Event Venue	2025	Arena	Weekend	148451.7	4.0	4.6	3	445,355	12	14				
9500 Attendee Concert at Regional Event Venue	2025	Arena	Weekend	100264.1	2.8	3.4	4	401,056	11	14				
Family Show at Regional Event Venue	2025	Arena	Weekend	84195.5	2.2	2.2	5	420,977	11	11				
Other Event at Regional Event Venue	2025	Arena	Weekend	74607.9	1.9	1.9	4	298,432	8	8				
Corporate/Community Event at Regional Event Venu	2025	Arena	Weekend	32718.3	0.9	0.9	12	392,619	10	11				

2026				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2026	Arena	Weekday	170665.1	4.5	5.0	2	341,330	9	10	2670.27	0.07	0.08	**2694.5011**
14500 Attendee Concert at Regional Event Venue	2026	Arena	Weekday	141089.8	3.7	4.3	3	423,269	11	13				
9500 Attendee Concert at Regional Event Venue	2026	Arena	Weekday	95391.0	2.6	3.3	4	381,564	10	13				
Family Show at Regional Event Venue	2026	Arena	Weekday	79911.7	2.0	2.0	11	879,029	22	22				
Other Event at Regional Event Venue	2026	Arena	Weekday	70795.3	1.8	1.8	10	707,953	18	18				
Corporate/Community Event at Regional Event Venu	2026	Arena	Weekday	31320.7	0.8	0.9	29	908,302	24	26				
17500 Attendee Concert at Regional Event Venue	2026	Arena	Weekend	174013.3	4.5	5.1	2	348,027	9	10				
14500 Attendee Concert at Regional Event Venue	2026	Arena	Weekend	143852.0	3.8	4.4	3	431,556	11	13				
9500 Attendee Concert at Regional Event Venue	2026	Arena	Weekend	97190.7	2.7	3.3	4	388,763	11	13				
Family Show at Regional Event Venue	2026	Arena	Weekend	81544.0	2.0	2.1	5	407,720	10	10				
Other Event at Regional Event Venue	2026	Arena	Weekend	72260.1	1.8	1.8	4	289,040	7	7				
Corporate/Community Event at Regional Event Venu	2026	Arena	Weekend	31697.4	0.8	0.9	12	380,369	10	11				

2027				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2027	Arena	Weekday	165771.1	4.2	4.8	2	331,542	8	10	2593.51	0.07	0.07	**2616.7579**
14500 Attendee Concert at Regional Event Venue	2027	Arena	Weekday	137055.7	3.5	4.2	3	411,167	11	12				
9500 Attendee Concert at Regional Event Venue	2027	Arena	Weekday	92686.0	2.5	3.1	4	370,744	10	13				
Family Show at Regional Event Venue	2027	Arena	Weekday	77598.2	1.9	1.9	11	853,580	21	21				
Other Event at Regional Event Venue	2027	Arena	Weekday	68746.8	1.7	1.7	10	687,468	17	17				
Corporate/Community Event at Regional Event Venu	2027	Arena	Weekday	30420.3	0.8	0.8	29	882,189	22	25				
17500 Attendee Concert at Regional Event Venue	2027	Arena	Weekend	169021.5	4.3	4.9	2	338,043	9	10				
14500 Attendee Concert at Regional Event Venue	2027	Arena	Weekend	139737.4	3.6	4.2	3	419,212	11	13				
9500 Attendee Concert at Regional Event Venue	2027	Arena	Weekend	94433.1	2.5	3.2	4	377,733	10	13				
Family Show at Regional Event Venue	2027	Arena	Weekend	79182.7	1.9	2.0	5	395,914	10	10				
Other Event at Regional Event Venue	2027	Arena	Weekend	70168.9	1.7	1.8	4	280,675	7	7				
Corporate/Community Event at Regional Event Venu	2027	Arena	Weekend	30786.0	0.8	0.9	12	369,432	9	10				

2028				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2028	Arena	Weekday	161425.1	4.0	4.6	2	322,850	8	9	2525.38	0.06	0.07	**2547.798**
14500 Attendee Concert at Regional Event Venue	2028	Arena	Weekday	133471.4	3.4	4.0	3	400,414	10	12				
9500 Attendee Concert at Regional Event Venue	2028	Arena	Weekday	90278.5	2.4	3.0	4	361,114	10	12				
Family Show at Regional Event Venue	2028	Arena	Weekday	75547.6	1.8	1.9	11	831,024	20	20				
Other Event at Regional Event Venue	2028	Arena	Weekday	66931.0	1.6	1.7	10	669,310	16	17				
Corporate/Community Event at Regional Event Venu	2028	Arena	Weekday	29621.1	0.7	0.8	29	859,013	21	24				
17500 Attendee Concert at Regional Event Venue	2028	Arena	Weekend	164588.9	4.1	4.7	2	329,178	8	9				
14500 Attendee Concert at Regional Event Venue	2028	Arena	Weekend	136081.6	3.4	4.1	3	408,245	10	12				
9500 Attendee Concert at Regional Event Venue	2028	Arena	Weekend	91979.1	2.4	3.1	4	367,916	10	12				
Family Show at Regional Event Venue	2028	Arena	Weekend	77090.0	1.8	1.9	5	385,450	9	9				
Other Event at Regional Event Venue	2028	Arena	Weekend	68315.2	1.6	1.7	4	273,261	6	7				
Corporate/Community Event at Regional Event Venu	2028	Arena	Weekend	29977.1	0.7	0.8	12	359,725	9	10				

2029				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2029	Arena	Weekday	157551.2	3.8	4.5	2	315,102	8	9	2464.68	0.06	0.07	**2486.3878**
14500 Attendee Concert at Regional Event Venue	2029	Arena	Weekday	130274.3	3.2	3.9	3	390,823	10	12				
9500 Attendee Concert at Regional Event Venue	2029	Arena	Weekday	88127.2	2.3	3.0	4	352,509	9	12				
Family Show at Regional Event Venue	2029	Arena	Weekday	73723.6	1.7	1.8	11	810,960	19	20				
Other Event at Regional Event Venue	2029	Arena	Weekday	65315.7	1.5	1.6	10	653,157	15	16				
Corporate/Community Event at Regional Event Venu	2029	Arena	Weekday	28909.2	0.7	0.8	29	838,367	20	23				
17500 Attendee Concert at Regional Event Venue	2029	Arena	Weekend	160638.1	3.9	4.6	2	321,276	8	9				
14500 Attendee Concert at Regional Event Venue	2029	Arena	Weekend	132821.0	3.3	4.0	3	398,463	10	12				
9500 Attendee Concert at Regional Event Venue	2029	Arena	Weekend	89786.4	2.3	3.0	4	359,146	9	12				
Family Show at Regional Event Venue	2029	Arena	Weekend	75228.5	1.7	1.8	5	376,143	9	9				
Other Event at Regional Event Venue	2029	Arena	Weekend	66666.2	1.5	1.6	4	266,665	6	7				
Corporate/Community Event at Regional Event Venu	2029	Arena	Weekend	29256.5	0.7	0.8	12	351,078	8	10				

2030				CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2030	Arena	Weekday	154107.9	3.7	4.4	2	308,216	7	9	2410.76	0.06	0.07	**2431.8583**
14500 Attendee Concert at Regional Event Venue	2030	Arena	Weekday	127430.7	3.1	3.8	3	382,292	9	11				
9500 Attendee Concert at Regional Event Venue	2030	Arena	Weekday	86210.3	2.2	2.9	4	344,841	9	12				
Family Show at Regional Event Venue	2030	Arena	Weekday	72105.8	1.6	1.7	11	793,164	18	19				
Other Event at Regional Event Venue	2030	Arena	Weekday	63882.7	1.4	1.6	10	638,827	14	16				
Corporate/Community Event at Regional Event Venu	2030	Arena	Weekday	28276.7	0.7	0.8	29	820,025	19	22				
17500 Attendee Concert at Regional Event Venue	2030	Arena	Weekend	157126.7	3.7	4.5	2	314,253	7	9				
14500 Attendee Concert at Regional Event Venue	2030	Arena	Weekend	129921.2	3.1	3.8	3	389,764	9	12				
9500 Attendee Concert at Regional Event Venue	2030	Arena	Weekend	87832.9	2.2	2.9	4	351,332	9	12				
Family Show at Regional Event Venue	2030	Arena	Weekend	73577.5	1.6	1.8	5	367,887	8	9				
Other Event at Regional Event Venue	2030	Arena	Weekend	65203.4	1.5	1.6	4	260,814	6	6				
Corporate/Community Event at Regional Event Venu	2030	Arena	Weekend	28616.4	0.7	0.8	12	343,396	8	9				

2031				CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2031	Arena	Weekday	151055.8	3.5	4.3	2	302,112	7	9	2363.03	0.05	0.06	**2383.5835**
14500 Attendee Concert at Regional Event Venue	2031	Arena	Weekday	124905.8	3.0	3.7	3	374,717	9	11				
9500 Attendee Concert at Regional Event Venue	2031	Arena	Weekday	84500.2	2.1	2.8	4	338,001	8	11				
Family Show at Regional Event Venue	2031	Arena	Weekday	70679.7	1.6	1.7	11	777,476	17	19				
Other Event at Regional Event Venue	2031	Arena	Weekday	62619.1	1.4	1.5	10	626,191	14	15				
Corporate/Community Event at Regional Event Venu	2031	Arena	Weekday	27717.0	0.6	0.8	29	803,792	19	22				
17500 Attendee Concert at Regional Event Venue	2031	Arena	Weekend	154014.6	3.6	4.3	2	308,029	7	9				
14500 Attendee Concert at Regional Event Venue	2031	Arena	Weekend	127346.9	3.0	3.8	3	382,041	9	11				
9500 Attendee Concert at Regional Event Venue	2031	Arena	Weekend	86090.6	2.1	2.8	4	344,362	9	11				
Family Show at Regional Event Venue	2031	Arena	Weekend	72122.1	1.6	1.7	5	360,611	8	9				
Other Event at Regional Event Venue	2031	Arena	Weekend	63913.6	1.4	1.6	4	255,654	6	6				
Corporate/Community Event at Regional Event Venu	2031	Arena	Weekend	28049.8	0.6	0.8	12	336,598	8	9				

2032				CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2032	Arena	Weekday	148365.1	3.4	4.2	2	296,730	7	8	2320.92	0.05	0.06	**2341.0318**
14500 Attendee Concert at Regional Event Venue	2032	Arena	Weekday	122682.1	2.9	3.6	3	368,046	9	11				
9500 Attendee Concert at Regional Event Venue	2032	Arena	Weekday	82998.0	2.0	2.8	4	331,992	8	11				
Family Show at Regional Event Venue	2032	Arena	Weekday	69418.5	1.5	1.7	11	763,604	16	18				
Other Event at Regional Event Venue	2032	Arena	Weekday	61501.9	1.3	1.5	10	615,019	13	15				
Corporate/Community Event at Regional Event Venu	2032	Arena	Weekday	27223.1	0.6	0.7	29	789,469	18	21				
17500 Attendee Concert at Regional Event Venue	2032	Arena	Weekend	151270.9	3.4	4.3	2	302,542	7	9				
14500 Attendee Concert at Regional Event Venue	2032	Arena	Weekend	125079.4	2.9	3.7	3	375,238	9	11				
9500 Attendee Concert at Regional Event Venue	2032	Arena	Weekend	84559.9	2.1	2.8	4	338,240	8	11				
Family Show at Regional Event Venue	2032	Arena	Weekend	70835.1	1.5	1.7	5	354,176	8	8				
Other Event at Regional Event Venue	2032	Arena	Weekend	62773.2	1.3	1.5	4	251,093	5	6				
Corporate/Community Event at Regional Event Venu	2032	Arena	Weekend	27550.0	0.6	0.7	12	330,600	7	9				

2033				CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2033	Arena	Weekday	146000.2	3.3	4.1	2	292,000	7	8	2283.92	0.05	0.06	**2303.6536**
14500 Attendee Concert at Regional Event Venue	2033	Arena	Weekday	120727.1	2.8	3.6	3	362,181	8	11				
9500 Attendee Concert at Regional Event Venue	2033	Arena	Weekday	81676.3	2.0	2.7	4	326,705	8	11				
Family Show at Regional Event Venue	2033	Arena	Weekday	68311.1	1.4	1.6	11	751,422	16	18				
Other Event at Regional Event Venue	2033	Arena	Weekday	60520.8	1.3	1.5	10	605,208	13	15				
Corporate/Community Event at Regional Event Venu	2033	Arena	Weekday	26789.1	0.6	0.7	29	776,884	17	21				
17500 Attendee Concert at Regional Event Venue	2033	Arena	Weekend	148859.4	3.3	4.2	2	297,719	7	8				
14500 Attendee Concert at Regional Event Venue	2033	Arena	Weekend	123085.9	2.8	3.6	3	369,258	8	11				
9500 Attendee Concert at Regional Event Venue	2033	Arena	Weekend	83213.2	2.0	2.7	4	332,853	8	11				
Family Show at Regional Event Venue	2033	Arena	Weekend	69704.9	1.5	1.7	5	348,525	7	8				
Other Event at Regional Event Venue	2033	Arena	Weekend	61771.7	1.3	1.5	4	247,087	5	6				
Corporate/Community Event at Regional Event Venu	2033	Arena	Weekend	27110.8	0.6	0.7	12	325,329	7	9				

2034				CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2034	Arena	Weekday	143923.1	3.2	4.1	2	287,846	6	8	2251.44	0.05	0.06	**2270.8499**
14500 Attendee Concert at Regional Event Venue	2034	Arena	Weekday	119008.8	2.7	3.5	3	357,026	8	11				
9500 Attendee Concert at Regional Event Venue	2034	Arena	Weekday	80512.4	1.9	2.7	4	322,050	8	11				
Family Show at Regional Event Venue	2034	Arena	Weekday	67340.7	1.4	1.6	11	740,747	15	18				
Other Event at Regional Event Venue	2034	Arena	Weekday	59661.0	1.2	1.4	10	596,610	12	14				
Corporate/Community Event at Regional Event Venu	2034	Arena	Weekday	26408.2	0.6	0.7	29	765,837	17	21				
17500 Attendee Concert at Regional Event Venue	2034	Arena	Weekend	146741.5	3.2	4.1	2	293,483	6	8				
14500 Attendee Concert at Regional Event Venue	2034	Arena	Weekend	121334.0	2.7	3.6	3	364,002	8	11				
9500 Attendee Concert at Regional Event Venue	2034	Arena	Weekend	82027.3	2.0	2.7	4	328,109	8	11				
Family Show at Regional Event Venue	2034	Arena	Weekend	68714.7	1.4	1.6	5	343,573	7	8				
Other Event at Regional Event Venue	2034	Arena	Weekend	60894.0	1.3	1.5	4	243,576	5	6				
Corporate/Community Event at Regional Event Venu	2034	Arena	Weekend	26725.3	0.6	0.7	12	320,703	7	9				

2035				CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
17500 Attendee Concert at Regional Event Venue	2035	Arena	Weekday	142118.8	3.1	4.0	2	284,238	6	8	2223.23	0.05	0.06	**2242.3745**
14500 Attendee Concert at Regional Event Venue	2035	Arena	Weekday	117515.5	2.6	3.5	3	352,547	8	10				
9500 Attendee Concert at Regional Event Venue	2035	Arena	Weekday	79499.7	1.9	2.6	4	317,999	8	11				
Family Show at Regional Event Venue	2035	Arena	Weekday	66498.9	1.4	1.6	11	731,488	15	17				
Other Event at Regional Event Venue	2035	Arena	Weekday	58915.1	1.2	1.4	10	589,151	12	14				
Corporate/Community Event at Regional Event Venu	2035	Arena	Weekday	26077.4	0.6	0.7	29	756,245	16	20				
17500 Attendee Concert at Regional Event Venue	2035	Arena	Weekend	144901.9	3.2	4.1	2	289,804	6	8				
14500 Attendee Concert at Regional Event Venue	2035	Arena	Weekend	119811.6	2.7	3.5	3	359,435	8	11				
9500 Attendee Concert at Regional Event Venue	2035	Arena	Weekend	80995.6	1.9	2.7	4	323,982	8	11				
Family Show at Regional Event Venue	2035	Arena	Weekend	67855.6	1.4	1.6	5	339,278	7	8				
Other Event at Regional Event Venue	2035	Arena	Weekend	60132.7	1.2	1.4	4	240,531	5	6				
Corporate/Community Event at Regional Event Venu	2035	Arena	Weekend	26390.5	0.6	0.7	12	316,686	7	9				

2036

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2036	Arena	Weekday	140559.3	3.0	4.0	2	281,119	6	8	2198.86	0.05	0.06	**2217.7678**
14500 Attendee Concert at Regional Event Venue	2036	Arena	Weekday	116224.6	2.6	3.4	3	348,674	8	10				
9500 Attendee Concert at Regional Event Venue	2036	Arena	Weekday	78623.9	1.8	2.6	4	314,496	7	10				
Family Show at Regional Event Venue	2036	Arena	Weekday	65771.6	1.3	1.6	11	723,488	14	17				
Other Event at Regional Event Venue	2036	Arena	Weekday	58270.6	1.2	1.4	10	582,706	12	14				
Corporate/Community Event at Regional Event Venu	2036	Arena	Weekday	25791.6	0.5	0.7	29	747,955	16	20				
17500 Attendee Concert at Regional Event Venue	2036	Arena	Weekend	143311.8	3.1	4.0	2	286,624	6	8				
14500 Attendee Concert at Regional Event Venue	2036	Arena	Weekend	118495.5	2.6	3.5	3	355,486	8	10				
9500 Attendee Concert at Regional Event Venue	2036	Arena	Weekend	80103.4	1.9	2.6	4	320,414	7	11				
Family Show at Regional Event Venue	2036	Arena	Weekend	67113.5	1.3	1.6	5	335,567	7	8				
Other Event at Regional Event Venue	2036	Arena	Weekend	59474.8	1.2	1.4	4	237,899	5	6				
Corporate/Community Event at Regional Event Venu	2036	Arena	Weekend	26101.2	0.6	0.7	12	313,215	7	8				

2037

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2037	Arena	Weekday	139221.8	3.0	3.9	2	278,444	6	8	2177.96	0.05	0.06	**2196.6848**
14500 Attendee Concert at Regional Event Venue	2037	Arena	Weekday	115116.7	2.5	3.4	3	345,350	8	10				
9500 Attendee Concert at Regional Event Venue	2037	Arena	Weekday	77870.7	1.8	2.6	4	311,483	7	10				
Family Show at Regional Event Venue	2037	Arena	Weekday	65149.4	1.3	1.6	11	716,644	14	17				
Other Event at Regional Event Venue	2037	Arena	Weekday	57719.2	1.1	1.4	10	577,192	11	14				
Corporate/Community Event at Regional Event Venu	2037	Arena	Weekday	25546.6	0.5	0.7	29	740,851	16	20				
17500 Attendee Concert at Regional Event Venue	2037	Arena	Weekend	141948.3	3.0	4.0	2	283,897	6	8				
14500 Attendee Concert at Regional Event Venue	2037	Arena	Weekend	117366.0	2.5	3.4	3	352,098	8	10				
9500 Attendee Concert at Regional Event Venue	2037	Arena	Weekend	79336.1	1.8	2.6	4	317,345	7	10				
Family Show at Regional Event Venue	2037	Arena	Weekend	66478.6	1.3	1.6	5	332,393	6	8				
Other Event at Regional Event Venue	2037	Arena	Weekend	58912.0	1.2	1.4	4	235,648	5	6				
Corporate/Community Event at Regional Event Venu	2037	Arena	Weekend	25853.3	0.5	0.7	12	310,240	6	8				

2038

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2038	Arena	Weekday	138083.5	2.9	3.9	2	276,167	6	8	2160.19	0.04	0.06	**2178.7442**
14500 Attendee Concert at Regional Event Venue	2038	Arena	Weekday	114173.3	2.5	3.4	3	342,520	7	10				
9500 Attendee Concert at Regional Event Venue	2038	Arena	Weekday	77228.5	1.8	2.6	4	308,914	7	10				
Family Show at Regional Event Venue	2038	Arena	Weekday	64620.7	1.3	1.5	11	710,828	14	17				
Other Event at Regional Event Venue	2038	Arena	Weekday	57250.6	1.1	1.4	10	572,506	11	14				
Corporate/Community Event at Regional Event Venu	2038	Arena	Weekday	25338.2	0.5	0.7	29	734,806	15	20				
17500 Attendee Concert at Regional Event Venue	2038	Arena	Weekend	140787.8	2.9	3.9	2	281,576	6	8				
14500 Attendee Concert at Regional Event Venue	2038	Arena	Weekend	116404.4	2.5	3.4	3	349,213	7	10				
9500 Attendee Concert at Regional Event Venue	2038	Arena	Weekend	78682.0	1.8	2.6	4	314,728	7	10				
Family Show at Regional Event Venue	2038	Arena	Weekend	65939.1	1.3	1.6	5	329,695	6	8				
Other Event at Regional Event Venue	2038	Arena	Weekend	58433.7	1.1	1.4	4	233,735	5	6				
Corporate/Community Event at Regional Event Venu	2038	Arena	Weekend	25642.4	0.5	0.7	12	307,709	6	8				

2039

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2039	Arena	Weekday	137118.7	2.9	3.9	2	274,237	6	8	2145.13	0.04	0.06	**2163.538**
14500 Attendee Concert at Regional Event Venue	2039	Arena	Weekday	113373.4	2.4	3.3	3	340,120	7	10				
9500 Attendee Concert at Regional Event Venue	2039	Arena	Weekday	76683.3	1.7	2.5	4	306,733	7	10				
Family Show at Regional Event Venue	2039	Arena	Weekday	64173.3	1.2	1.5	11	705,906	14	17				
Other Event at Regional Event Venue	2039	Arena	Weekday	56853.9	1.1	1.4	10	568,539	11	14				
Corporate/Community Event at Regional Event Venu	2039	Arena	Weekday	25161.6	0.5	0.7	29	729,686	15	20				
17500 Attendee Concert at Regional Event Venue	2039	Arena	Weekend	139804.3	2.9	3.9	2	279,609	6	8				
14500 Attendee Concert at Regional Event Venue	2039	Arena	Weekend	115589.0	2.4	3.4	3	346,767	7	10				
9500 Attendee Concert at Regional Event Venue	2039	Arena	Weekend	78126.8	1.8	2.6	4	312,507	7	10				
Family Show at Regional Event Venue	2039	Arena	Weekend	65482.5	1.2	1.6	5	327,412	6	8				
Other Event at Regional Event Venue	2039	Arena	Weekend	58028.9	1.1	1.4	4	232,115	4	6				
Corporate/Community Event at Regional Event Venu	2039	Arena	Weekend	25463.7	0.5	0.7	12	305,564	6	8				

2040

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2040	Arena	Weekday	136305.8	2.8	3.8	2	272,612	6	8	2132.44	0.04	0.06	**2150.7274**
14500 Attendee Concert at Regional Event Venue	2040	Arena	Weekday	112699.1	2.4	3.3	3	338,097	7	10				
9500 Attendee Concert at Regional Event Venue	2040	Arena	Weekday	76223.3	1.7	2.5	4	304,893	7	10				
Family Show at Regional Event Venue	2040	Arena	Weekday	63796.7	1.2	1.5	11	701,764	13	17				
Other Event at Regional Event Venue	2040	Arena	Weekday	56520.1	1.1	1.4	10	565,201	11	14				
Corporate/Community Event at Regional Event Venu	2040	Arena	Weekday	25012.8	0.5	0.7	29	725,372	15	20				
17500 Attendee Concert at Regional Event Venue	2040	Arena	Weekend	138975.6	2.8	3.9	2	277,951	6	8				
14500 Attendee Concert at Regional Event Venue	2040	Arena	Weekend	114901.7	2.4	3.4	3	344,705	7	10				
9500 Attendee Concert at Regional Event Venue	2040	Arena	Weekend	77658.3	1.7	2.6	4	310,633	7	10				
Family Show at Regional Event Venue	2040	Arena	Weekend	65098.2	1.2	1.6	5	325,491	6	8				
Other Event at Regional Event Venue	2040	Arena	Weekend	57688.2	1.1	1.4	4	230,753	4	6				
Corporate/Community Event at Regional Event Venu	2040	Arena	Weekend	25313.2	0.5	0.7	12	303,758	6	8				

2041

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2041	Arena	Weekday	135631.8	2.8	3.8	2	271,264	6	8	2121.94	0.04	0.06	**2140.1172**
14500 Attendee Concert at Regional Event Venue	2041	Arena	Weekday	112139.7	2.4	3.3	3	336,419	7	10				
9500 Attendee Concert at Regional Event Venue	2041	Arena	Weekday	75840.7	1.7	2.5	4	303,363	7	10				
Family Show at Regional Event Venue	2041	Arena	Weekday	63485.4	1.2	1.5	11	698,339	13	17				
Other Event at Regional Event Venue	2041	Arena	Weekday	56244.1	1.1	1.4	10	562,441	11	14				
Corporate/Community Event at Regional Event Venu	2041	Arena	Weekday	24889.6	0.5	0.7	29	721,799	15	19				
17500 Attendee Concert at Regional Event Venue	2041	Arena	Weekend	138288.6	2.8	3.9	2	276,577	6	8				
14500 Attendee Concert at Regional Event Venue	2041	Arena	Weekend	114331.5	2.4	3.3	3	342,995	7	10				
9500 Attendee Concert at Regional Event Venue	2041	Arena	Weekend	77268.7	1.7	2.5	4	309,075	7	10				
Family Show at Regional Event Venue	2041	Arena	Weekend	64780.6	1.2	1.5	5	323,903	6	8				
Other Event at Regional Event Venue	2041	Arena	Weekend	57406.4	1.1	1.4	4	229,626	4	6				
Corporate/Community Event at Regional Event Venu	2041	Arena	Weekend	25188.5	0.5	0.7	12	302,262	6	8				

2042

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2042	Arena	Weekday	135066.8	2.7	3.8	2	270,134	5	8	2113.12	0.04	0.06	**2131.2151**
14500 Attendee Concert at Regional Event Venue	2042	Arena	Weekday	111670.6	2.3	3.3	3	335,012	7	10				
9500 Attendee Concert at Regional Event Venue	2042	Arena	Weekday	75520.0	1.7	2.5	4	302,080	7	10				
Family Show at Regional Event Venue	2042	Arena	Weekday	63224.3	1.2	1.5	11	695,468	13	17				
Other Event at Regional Event Venue	2042	Arena	Weekday	56012.6	1.0	1.4	10	560,126	10	14				
Corporate/Community Event at Regional Event Venu	2042	Arena	Weekday	24786.3	0.5	0.7	29	718,803	14	19				
17500 Attendee Concert at Regional Event Venue	2042	Arena	Weekend	137712.7	2.8	3.9	2	275,425	6	8				
14500 Attendee Concert at Regional Event Venue	2042	Arena	Weekend	113853.5	2.3	3.3	3	341,560	7	10				
9500 Attendee Concert at Regional Event Venue	2042	Arena	Weekend	76942.2	1.7	2.5	4	307,769	7	10				
Family Show at Regional Event Venue	2042	Arena	Weekend	64514.2	1.2	1.5	5	322,571	6	8				
Other Event at Regional Event Venue	2042	Arena	Weekend	57170.2	1.1	1.4	4	228,681	4	6				
Corporate/Community Event at Regional Event Venu	2042	Arena	Weekend	25084.0	0.5	0.7	12	301,008	6	8				

2043

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2043	Arena	Weekday	134599.0	2.7	3.8	2	269,198	5	8	2105.83	0.04	0.06	**2123.8514**
14500 Attendee Concert at Regional Event Venue	2043	Arena	Weekday	111282.0	2.3	3.3	3	333,846	7	10				
9500 Attendee Concert at Regional Event Venue	2043	Arena	Weekday	75253.8	1.7	2.5	4	301,015	7	10				
Family Show at Regional Event Venue	2043	Arena	Weekday	63008.7	1.2	1.5	11	693,096	13	17				
Other Event at Regional Event Venue	2043	Arena	Weekday	55821.4	1.0	1.3	10	558,214	10	13				
Corporate/Community Event at Regional Event Venu	2043	Arena	Weekday	24700.8	0.5	0.7	29	716,325	14	19				
17500 Attendee Concert at Regional Event Venue	2043	Arena	Weekend	137235.9	2.7	3.8	2	274,472	5	8				
14500 Attendee Concert at Regional Event Venue	2043	Arena	Weekend	113457.5	2.3	3.3	3	340,372	7	10				
9500 Attendee Concert at Regional Event Venue	2043	Arena	Weekend	76671.1	1.7	2.5	4	306,684	7	10				
Family Show at Regional Event Venue	2043	Arena	Weekend	64294.2	1.2	1.5	5	321,471	6	8				
Other Event at Regional Event Venue	2043	Arena	Weekend	56975.1	1.0	1.4	4	227,900	4	5				
Corporate/Community Event at Regional Event Venu	2043	Arena	Weekend	24997.5	0.5	0.7	12	299,970	6	8				

2044

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2044	Arena	Weekday	134206.2	2.7	3.8	2	268,412	5	8	2099.72	0.04	0.06	**2117.6699**
14500 Attendee Concert at Regional Event Venue	2044	Arena	Weekday	110955.5	2.3	3.3	3	332,866	7	10				
9500 Attendee Concert at Regional Event Venue	2044	Arena	Weekday	75029.6	1.7	2.5	4	300,118	7	10				
Family Show at Regional Event Venue	2044	Arena	Weekday	62828.1	1.1	1.5	11	691,109	13	17				
Other Event at Regional Event Venue	2044	Arena	Weekday	55661.2	1.0	1.3	10	556,612	10	13				
Corporate/Community Event at Regional Event Venu	2044	Arena	Weekday	24629.1	0.5	0.7	29	714,245	14	19				
17500 Attendee Concert at Regional Event Venue	2044	Arena	Weekend	136835.5	2.7	3.8	2	273,671	5	8				
14500 Attendee Concert at Regional Event Venue	2044	Arena	Weekend	113124.7	2.3	3.3	3	339,374	7	10				
9500 Attendee Concert at Regional Event Venue	2044	Arena	Weekend	76442.9	1.7	2.5	4	305,771	7	10				
Family Show at Regional Event Venue	2044	Arena	Weekend	64109.9	1.2	1.5	5	320,550	6	8				
Other Event at Regional Event Venue	2044	Arena	Weekend	56811.6	1.0	1.4	4	227,246	4	5				
Corporate/Community Event at Regional Event Venu	2044	Arena	Weekend	24924.9	0.5	0.7	12	299,099	6	8				

2045

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2045	Arena	Weekday	133869.5	2.7	3.8	2	267,739	5	8	2094.47	0.04	0.06	**2112.3756**
14500 Attendee Concert at Regional Event Venue	2045	Arena	Weekday	110675.5	2.3	3.3	3	332,027	7	10				
9500 Attendee Concert at Regional Event Venue	2045	Arena	Weekday	74837.3	1.6	2.5	4	299,349	7	10				
Family Show at Regional Event Venue	2045	Arena	Weekday	62673.4	1.1	1.5	11	689,408	13	16				
Other Event at Regional Event Venue	2045	Arena	Weekday	55524.0	1.0	1.3	10	555,240	10	13				
Corporate/Community Event at Regional Event Venu	2045	Arena	Weekday	24567.7	0.5	0.7	29	712,462	14	19				
17500 Attendee Concert at Regional Event Venue	2045	Arena	Weekend	136492.4	2.7	3.8	2	272,985	5	8				
14500 Attendee Concert at Regional Event Venue	2045	Arena	Weekend	112839.4	2.3	3.3	3	338,518	7	10				
9500 Attendee Concert at Regional Event Venue	2045	Arena	Weekend	76247.1	1.7	2.5	4	304,988	7	10				
Family Show at Regional Event Venue	2045	Arena	Weekend	63952.1	1.2	1.5	5	319,761	6	8				
Other Event at Regional Event Venue	2045	Arena	Weekend	56671.6	1.0	1.4	4	226,686	4	5				
Corporate/Community Event at Regional Event Venu	2045	Arena	Weekend	24862.7	0.5	0.7	12	298,353	6	8				

2046

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2046	Arena	Weekday	133585.9	2.7	3.8	2	267,172	5	8	2090.06	0.04	0.06	**2107.92**
14500 Attendee Concert at Regional Event Venue	2046	Arena	Weekday	110439.5	2.2	3.2	3	331,318	7	10				
9500 Attendee Concert at Regional Event Venue	2046	Arena	Weekday	74674.6	1.6	2.5	4	298,699	7	10				
Family Show at Regional Event Venue	2046	Arena	Weekday	62543.7	1.1	1.5	11	687,981	12	16				
Other Event at Regional Event Venue	2046	Arena	Weekday	55408.9	1.0	1.3	10	554,089	10	13				
Corporate/Community Event at Regional Event Venu	2046	Arena	Weekday	24516.0	0.5	0.7	29	710,963	14	19				
17500 Attendee Concert at Regional Event Venue	2046	Arena	Weekend	136203.4	2.7	3.8	2	272,407	5	8				
14500 Attendee Concert at Regional Event Venue	2046	Arena	Weekend	112598.9	2.3	3.3	3	337,797	7	10				
9500 Attendee Concert at Regional Event Venue	2046	Arena	Weekend	76081.5	1.6	2.5	4	304,326	7	10				
Family Show at Regional Event Venue	2046	Arena	Weekend	63819.7	1.1	1.5	5	319,099	6	8				
Other Event at Regional Event Venue	2046	Arena	Weekend	56554.1	1.0	1.4	4	226,216	4	5				
Corporate/Community Event at Regional Event Venu	2046	Arena	Weekend	24810.4	0.5	0.7	12	297,725	6	8				

2047

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2047	Arena	Weekday	133343.9	2.6	3.7	2	266,688	5	7	2086.30	0.04	0.06	**2104.1132**
14500 Attendee Concert at Regional Event Venue	2047	Arena	Weekday	110237.9	2.2	3.2	3	330,714	7	10				
9500 Attendee Concert at Regional Event Venue	2047	Arena	Weekday	74535.5	1.6	2.5	4	298,142	6	10				
Family Show at Regional Event Venue	2047	Arena	Weekday	62433.1	1.1	1.5	11	686,765	12	16				
Other Event at Regional Event Venue	2047	Arena	Weekday	55310.8	1.0	1.3	10	553,108	10	13				
Corporate/Community Event at Regional Event Venu	2047	Arena	Weekday	24471.8	0.5	0.7	29	709,683	14	19				
17500 Attendee Concert at Regional Event Venue	2047	Arena	Weekend	135956.8	2.7	3.8	2	271,914	5	8				
14500 Attendee Concert at Regional Event Venue	2047	Arena	Weekend	112393.5	2.3	3.3	3	337,181	7	10				
9500 Attendee Concert at Regional Event Venue	2047	Arena	Weekend	75939.9	1.6	2.5	4	303,760	7	10				
Family Show at Regional Event Venue	2047	Arena	Weekend	63706.9	1.1	1.5	5	318,535	6	8				
Other Event at Regional Event Venue	2047	Arena	Weekend	56454.0	1.0	1.4	4	225,816	4	5				
Corporate/Community Event at Regional Event Venu	2047	Arena	Weekend	24765.8	0.5	0.7	12	297,189	6	8				

2048

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2048	Arena	Weekday	133136.7	2.6	3.7	2	266,273	5	7	2083.08	0.04	0.06	**2100.8538**
14500 Attendee Concert at Regional Event Venue	2048	Arena	Weekday	110065.1	2.2	3.2	3	330,195	7	10				
9500 Attendee Concert at Regional Event Venue	2048	Arena	Weekday	74416.1	1.6	2.5	4	297,664	6	10				
Family Show at Regional Event Venue	2048	Arena	Weekday	62338.7	1.1	1.5	11	685,726	12	16				
Other Event at Regional Event Venue	2048	Arena	Weekday	55227.0	1.0	1.3	10	552,270	10	13				
Corporate/Community Event at Regional Event Venu	2048	Arena	Weekday	24434.1	0.5	0.7	29	708,588	14	19				
17500 Attendee Concert at Regional Event Venue	2048	Arena	Weekend	135745.6	2.6	3.8	2	271,491	5	8				
14500 Attendee Concert at Regional Event Venue	2048	Arena	Weekend	112217.6	2.2	3.3	3	336,653	7	10				
9500 Attendee Concert at Regional Event Venue	2048	Arena	Weekend	75818.4	1.6	2.5	4	303,274	6	10				
Family Show at Regional Event Venue	2048	Arena	Weekend	63610.6	1.1	1.5	5	318,053	6	8				
Other Event at Regional Event Venue	2048	Arena	Weekend	56368.5	1.0	1.4	4	225,474	4	5				
Corporate/Community Event at Regional Event Venu	2048	Arena	Weekend	24727.6	0.5	0.7	12	296,731	6	8				

2049

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2049	Arena	Weekday	132959.2	2.6	3.7	2	265,918	5	7	2080.32	0.04	0.06	**2098.0822**
14500 Attendee Concert at Regional Event Venue	2049	Arena	Weekday	109917.2	2.2	3.2	3	329,752	7	10				
9500 Attendee Concert at Regional Event Venue	2049	Arena	Weekday	74313.8	1.6	2.5	4	297,255	6	10				
Family Show at Regional Event Venue	2049	Arena	Weekday	62257.8	1.1	1.5	11	684,836	12	16				
Other Event at Regional Event Venue	2049	Arena	Weekday	55155.2	1.0	1.3	10	551,552	10	13				
Corporate/Community Event at Regional Event Venu	2049	Arena	Weekday	24401.7	0.5	0.7	29	707,651	14	19				
17500 Attendee Concert at Regional Event Venue	2049	Arena	Weekend	135564.8	2.6	3.8	2	271,130	5	8				
14500 Attendee Concert at Regional Event Venue	2049	Arena	Weekend	112066.8	2.2	3.3	3	336,201	7	10				
9500 Attendee Concert at Regional Event Venue	2049	Arena	Weekend	75714.3	1.6	2.5	4	302,857	6	10				
Family Show at Regional Event Venue	2049	Arena	Weekend	63528.0	1.1	1.5	5	317,640	6	8				
Other Event at Regional Event Venue	2049	Arena	Weekend	56295.2	1.0	1.4	4	225,181	4	5				
Corporate/Community Event at Regional Event Venu	2049	Arena	Weekend	24694.9	0.5	0.7	12	296,339	6	8				

2050

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2050	Arena	Weekday	132836.9	2.6	3.7	2	265,674	5	7	2078.37	0.04	0.06	**2096.1336**
14500 Attendee Concert at Regional Event Venue	2050	Arena	Weekday	109818.7	2.2	3.2	3	329,456	7	10				
9500 Attendee Concert at Regional Event Venue	2050	Arena	Weekday	74251.9	1.6	2.5	4	297,008	6	10				
Family Show at Regional Event Venue	2050	Arena	Weekday	62195.9	1.1	1.5	11	684,155	12	16				
Other Event at Regional Event Venue	2050	Arena	Weekday	55100.7	1.0	1.3	10	551,007	10	13				
Corporate/Community Event at Regional Event Venu	2050	Arena	Weekday	24378.8	0.5	0.7	29	706,986	14	19				
17500 Attendee Concert at Regional Event Venue	2050	Arena	Weekend	135439.9	2.6	3.8	2	270,880	5	8				
14500 Attendee Concert at Regional Event Venue	2050	Arena	Weekend	111966.1	2.2	3.3	3	335,898	7	10				
9500 Attendee Concert at Regional Event Venue	2050	Arena	Weekend	75651.0	1.6	2.5	4	302,604	6	10				
Family Show at Regional Event Venue	2050	Arena	Weekend	63464.9	1.1	1.5	5	317,324	6	8				
Other Event at Regional Event Venue	2050	Arena	Weekend	56239.5	1.0	1.4	4	224,958	4	5				
Corporate/Community Event at Regional Event Venu	2050	Arena	Weekend	24671.7	0.5	0.7	12	296,060	6	8				

2051

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2051	Arena	Weekday	132836.9	2.6	3.7	2	265,674	5	7	2078.37	0.04	0.06	**2096.1336**
14500 Attendee Concert at Regional Event Venue	2051	Arena	Weekday	109818.7	2.2	3.2	3	329,456	7	10				
9500 Attendee Concert at Regional Event Venue	2051	Arena	Weekday	74251.9	1.6	2.5	4	297,008	6	10				
Family Show at Regional Event Venue	2051	Arena	Weekday	62195.9	1.1	1.5	11	684,155	12	16				
Other Event at Regional Event Venue	2051	Arena	Weekday	55100.7	1.0	1.3	10	551,007	10	13				
Corporate/Community Event at Regional Event Venu	2051	Arena	Weekday	24378.8	0.5	0.7	29	706,986	14	19				
17500 Attendee Concert at Regional Event Venue	2051	Arena	Weekend	135439.9	2.6	3.8	2	270,880	5	8				
14500 Attendee Concert at Regional Event Venue	2051	Arena	Weekend	111966.1	2.2	3.3	3	335,898	7	10				
9500 Attendee Concert at Regional Event Venue	2051	Arena	Weekend	75651.0	1.6	2.5	4	302,604	6	10				
Family Show at Regional Event Venue	2051	Arena	Weekend	63464.9	1.1	1.5	5	317,324	6	8				
Other Event at Regional Event Venue	2051	Arena	Weekend	56239.5	1.0	1.4	4	224,958	4	5				
Corporate/Community Event at Regional Event Venu	2051	Arena	Weekend	24671.7	0.5	0.7	12	296,060	6	8				

2052

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2052	Arena	Weekday	132836.9	2.6	3.7	2	265,674	5	7	2078.37	0.04	0.06	**2096.1336**
14500 Attendee Concert at Regional Event Venue	2052	Arena	Weekday	109818.7	2.2	3.2	3	329,456	7	10				
9500 Attendee Concert at Regional Event Venue	2052	Arena	Weekday	74251.9	1.6	2.5	4	297,008	6	10				
Family Show at Regional Event Venue	2052	Arena	Weekday	62195.9	1.1	1.5	11	684,155	12	16				
Other Event at Regional Event Venue	2052	Arena	Weekday	55100.7	1.0	1.3	10	551,007	10	13				
Corporate/Community Event at Regional Event Venu	2052	Arena	Weekday	24378.8	0.5	0.7	29	706,986	14	19				
17500 Attendee Concert at Regional Event Venue	2052	Arena	Weekend	135439.9	2.6	3.8	2	270,880	5	8				
14500 Attendee Concert at Regional Event Venue	2052	Arena	Weekend	111966.1	2.2	3.3	3	335,898	7	10				
9500 Attendee Concert at Regional Event Venue	2052	Arena	Weekend	75651.0	1.6	2.5	4	302,604	6	10				
Family Show at Regional Event Venue	2052	Arena	Weekend	63464.9	1.1	1.5	5	317,324	6	8				
Other Event at Regional Event Venue	2052	Arena	Weekend	56239.5	1.0	1.4	4	224,958	4	5				
Corporate/Community Event at Regional Event Venu	2052	Arena	Weekend	24671.7	0.5	0.7	12	296,060	6	8				

2053

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2053	Arena	Weekday	132836.9	2.6	3.7	2	265,674	5	7	2078.37	0.04	0.06	**2096.1336**
14500 Attendee Concert at Regional Event Venue	2053	Arena	Weekday	109818.7	2.2	3.2	3	329,456	7	10				
9500 Attendee Concert at Regional Event Venue	2053	Arena	Weekday	74251.9	1.6	2.5	4	297,008	6	10				
Family Show at Regional Event Venue	2053	Arena	Weekday	62195.9	1.1	1.5	11	684,155	12	16				
Other Event at Regional Event Venue	2053	Arena	Weekday	55100.7	1.0	1.3	10	551,007	10	13				
Corporate/Community Event at Regional Event Venu	2053	Arena	Weekday	24378.8	0.5	0.7	29	706,986	14	19				
17500 Attendee Concert at Regional Event Venue	2053	Arena	Weekend	135439.9	2.6	3.8	2	270,880	5	8				
14500 Attendee Concert at Regional Event Venue	2053	Arena	Weekend	111966.1	2.2	3.3	3	335,898	7	10				
9500 Attendee Concert at Regional Event Venue	2053	Arena	Weekend	75651.0	1.6	2.5	4	302,604	6	10				
Family Show at Regional Event Venue	2053	Arena	Weekend	63464.9	1.1	1.5	5	317,324	6	8				
Other Event at Regional Event Venue	2053	Arena	Weekend	56239.5	1.0	1.4	4	224,958	4	5				
Corporate/Community Event at Regional Event Venu	2053	Arena	Weekend	24671.7	0.5	0.7	12	296,060	6	8				

2054

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
17500 Attendee Concert at Regional Event Venue	2054	Arena	Weekday	132836.9	2.6	3.7	2	265,674	5	7	2078.37	0.04	0.06	**2096.1336**
14500 Attendee Concert at Regional Event Venue	2054	Arena	Weekday	109818.7	2.2	3.2	3	329,456	7	10				
9500 Attendee Concert at Regional Event Venue	2054	Arena	Weekday	74251.9	1.6	2.5	4	297,008	6	10				
Family Show at Regional Event Venue	2054	Arena	Weekday	62195.9	1.1	1.5	11	684,155	12	16				
Other Event at Regional Event Venue	2054	Arena	Weekday	55100.7	1.0	1.3	10	551,007	10	13				
Corporate/Community Event at Regional Event Venu	2054	Arena	Weekday	24378.8	0.5	0.7	29	706,986	14	19				
17500 Attendee Concert at Regional Event Venue	2054	Arena	Weekend	135439.9	2.6	3.8	2	270,880	5	8				
14500 Attendee Concert at Regional Event Venue	2054	Arena	Weekend	111966.1	2.2	3.3	3	335,898	7	10				
9500 Attendee Concert at Regional Event Venue	2054	Arena	Weekend	75651.0	1.6	2.5	4	302,604	6	10				
Family Show at Regional Event Venue	2054	Arena	Weekend	63464.9	1.1	1.5	5	317,324	6	8				
Other Event at Regional Event Venue	2054	Arena	Weekend	56239.5	1.0	1.4	4	224,958	4	5				
Corporate/Community Event at Regional Event Venu	2054	Arena	Weekend	24671.7	0.5	0.7	12	296,060	6	8				

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4
https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition

Market-Shifted Regional Event Venue GHG Emissions Inventory

Shifted Regional Event Venue GHG Emissions Inventory

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekday	17500 Attendee Concert at Regional Event Venue	220,216	9	8
ARENA	2019	Weekday	17500 Attendee Concert at Regional Event Venue	214,209	8	8
ARENA	2020	Weekday	17500 Attendee Concert at Regional Event Venue	208,034	7	7
ARENA	2021	Weekday	17500 Attendee Concert at Regional Event Venue	201,695	6	7
ARENA	2022	Weekday	17500 Attendee Concert at Regional Event Venue	195,264	6	6
ARENA	2023	Weekday	17500 Attendee Concert at Regional Event Venue	188,631	5	6
ARENA	2024	Weekday	17500 Attendee Concert at Regional Event Venue	182,396	5	6
ARENA	2025	Weekday	17500 Attendee Concert at Regional Event Venue	176,142	5	5
ARENA	2026	Weekday	17500 Attendee Concert at Regional Event Venue	170,665	4	5
ARENA	2027	Weekday	17500 Attendee Concert at Regional Event Venue	165,771	4	5
ARENA	2028	Weekday	17500 Attendee Concert at Regional Event Venue	161,425	4	5
ARENA	2029	Weekday	17500 Attendee Concert at Regional Event Venue	157,551	4	5
ARENA	2030	Weekday	17500 Attendee Concert at Regional Event Venue	154,108	4	4
ARENA	2031	Weekday	17500 Attendee Concert at Regional Event Venue	151,056	4	4
ARENA	2032	Weekday	17500 Attendee Concert at Regional Event Venue	148,365	3	4
ARENA	2033	Weekday	17500 Attendee Concert at Regional Event Venue	146,000	3	4
ARENA	2034	Weekday	17500 Attendee Concert at Regional Event Venue	143,923	3	4
ARENA	2035	Weekday	17500 Attendee Concert at Regional Event Venue	142,119	3	4
ARENA	2036	Weekday	17500 Attendee Concert at Regional Event Venue	140,559	3	4
ARENA	2037	Weekday	17500 Attendee Concert at Regional Event Venue	139,222	3	4
ARENA	2038	Weekday	17500 Attendee Concert at Regional Event Venue	138,083	3	4
ARENA	2039	Weekday	17500 Attendee Concert at Regional Event Venue	137,119	3	4
ARENA	2040	Weekday	17500 Attendee Concert at Regional Event Venue	136,306	3	4
ARENA	2041	Weekday	17500 Attendee Concert at Regional Event Venue	135,632	3	4
ARENA	2042	Weekday	17500 Attendee Concert at Regional Event Venue	135,067	3	4
ARENA	2043	Weekday	17500 Attendee Concert at Regional Event Venue	134,599	3	4
ARENA	2044	Weekday	17500 Attendee Concert at Regional Event Venue	134,206	3	4
ARENA	2045	Weekday	17500 Attendee Concert at Regional Event Venue	133,869	3	4
ARENA	2046	Weekday	17500 Attendee Concert at Regional Event Venue	133,586	3	4
ARENA	2047	Weekday	17500 Attendee Concert at Regional Event Venue	133,344	3	4
ARENA	2048	Weekday	17500 Attendee Concert at Regional Event Venue	133,137	3	4
ARENA	2049	Weekday	17500 Attendee Concert at Regional Event Venue	132,959	3	4
ARENA	2050	Weekday	17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2051	Weekday	17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2052	Weekday	17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2053	Weekday	17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2054	Weekday	17500 Attendee Concert at Regional Event Venue	132,837	3	4

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekend	17500 Attendee Concert at Regional Event Venue	224,551	9	9
ARENA	2019	Weekend	17500 Attendee Concert at Regional Event Venue	218,424	8	8
ARENA	2020	Weekend	17500 Attendee Concert at Regional Event Venue	212,124	7	7
ARENA	2021	Weekend	17500 Attendee Concert at Regional Event Venue	205,660	7	7
ARENA	2022	Weekend	17500 Attendee Concert at Regional Event Venue	199,101	6	6
ARENA	2023	Weekend	17500 Attendee Concert at Regional Event Venue	192,341	6	6
ARENA	2024	Weekend	17500 Attendee Concert at Regional Event Venue	185,980	5	6
ARENA	2025	Weekend	17500 Attendee Concert at Regional Event Venue	179,600	5	5
ARENA	2026	Weekend	17500 Attendee Concert at Regional Event Venue	174,013	5	5
ARENA	2027	Weekend	17500 Attendee Concert at Regional Event Venue	169,021	4	5
ARENA	2028	Weekend	17500 Attendee Concert at Regional Event Venue	164,589	4	5
ARENA	2029	Weekend	17500 Attendee Concert at Regional Event Venue	160,638	4	5
ARENA	2030	Weekend	17500 Attendee Concert at Regional Event Venue	157,127	4	4
ARENA	2031	Weekend	17500 Attendee Concert at Regional Event Venue	154,015	4	4
ARENA	2032	Weekend	17500 Attendee Concert at Regional Event Venue	151,271	3	4
ARENA	2033	Weekend	17500 Attendee Concert at Regional Event Venue	148,859	3	4
ARENA	2034	Weekend	17500 Attendee Concert at Regional Event Venue	146,742	3	4
ARENA	2035	Weekend	17500 Attendee Concert at Regional Event Venue	144,902	3	4
ARENA	2036	Weekend	17500 Attendee Concert at Regional Event Venue	143,312	3	4
ARENA	2037	Weekend	17500 Attendee Concert at Regional Event Venue	141,948	3	4
ARENA	2038	Weekend	17500 Attendee Concert at Regional Event Venue	140,788	3	4
ARENA	2039	Weekend	17500 Attendee Concert at Regional Event Venue	139,804	3	4
ARENA	2040	Weekend	17500 Attendee Concert at Regional Event Venue	138,976	3	4
ARENA	2041	Weekend	17500 Attendee Concert at Regional Event Venue	138,289	3	4
ARENA	2042	Weekend	17500 Attendee Concert at Regional Event Venue	137,713	3	4
ARENA	2043	Weekend	17500 Attendee Concert at Regional Event Venue	137,236	3	4
ARENA	2044	Weekend	17500 Attendee Concert at Regional Event Venue	136,836	3	4
ARENA	2045	Weekend	17500 Attendee Concert at Regional Event Venue	136,492	3	4
ARENA	2046	Weekend	17500 Attendee Concert at Regional Event Venue	136,203	3	4
ARENA	2047	Weekend	17500 Attendee Concert at Regional Event Venue	135,957	3	4
ARENA	2048	Weekend	17500 Attendee Concert at Regional Event Venue	135,746	3	4
ARENA	2049	Weekend	17500 Attendee Concert at Regional Event Venue	135,565	3	4
ARENA	2050	Weekend	17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2051	Weekend	17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2052	Weekend	17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2053	Weekend	17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2054	Weekend	17500 Attendee Concert at Regional Event Venue	135,440	3	4

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekday	14500 Attendee Concert at Regional Event Venue	181,949	7	7
ARENA	2019	Weekday	14500 Attendee Concert at Regional Event Venue	177,005	6	7
ARENA	2020	Weekday	14500 Attendee Concert at Regional Event Venue	171,921	6	6
ARENA	2021	Weekday	14500 Attendee Concert at Regional Event Venue	166,696	5	6
ARENA	2022	Weekday	14500 Attendee Concert at Regional Event Venue	161,385	5	5
ARENA	2023	Weekday	14500 Attendee Concert at Regional Event Venue	155,872	5	5
ARENA	2024	Weekday	14500 Attendee Concert at Regional Event Venue	150,744	4	5
ARENA	2025	Weekday	14500 Attendee Concert at Regional Event Venue	145,599	4	5
ARENA	2026	Weekday	14500 Attendee Concert at Regional Event Venue	141,090	4	4
ARENA	2027	Weekday	14500 Attendee Concert at Regional Event Venue	137,056	4	4
ARENA	2028	Weekday	14500 Attendee Concert at Regional Event Venue	133,471	3	4
ARENA	2029	Weekday	14500 Attendee Concert at Regional Event Venue	130,274	3	4
ARENA	2030	Weekday	14500 Attendee Concert at Regional Event Venue	127,431	3	4
ARENA	2031	Weekday	14500 Attendee Concert at Regional Event Venue	124,906	3	4
ARENA	2032	Weekday	14500 Attendee Concert at Regional Event Venue	122,682	3	4
ARENA	2033	Weekday	14500 Attendee Concert at Regional Event Venue	120,727	3	4
ARENA	2034	Weekday	14500 Attendee Concert at Regional Event Venue	119,009	3	4
ARENA	2035	Weekday	14500 Attendee Concert at Regional Event Venue	117,516	3	3
ARENA	2036	Weekday	14500 Attendee Concert at Regional Event Venue	116,225	3	3
ARENA	2037	Weekday	14500 Attendee Concert at Regional Event Venue	115,117	3	3
ARENA	2038	Weekday	14500 Attendee Concert at Regional Event Venue	114,173	2	3
ARENA	2039	Weekday	14500 Attendee Concert at Regional Event Venue	113,373	2	3
ARENA	2040	Weekday	14500 Attendee Concert at Regional Event Venue	112,699	2	3
ARENA	2041	Weekday	14500 Attendee Concert at Regional Event Venue	112,140	2	3
ARENA	2042	Weekday	14500 Attendee Concert at Regional Event Venue	111,671	2	3
ARENA	2043	Weekday	14500 Attendee Concert at Regional Event Venue	111,282	2	3
ARENA	2044	Weekday	14500 Attendee Concert at Regional Event Venue	110,955	2	3
ARENA	2045	Weekday	14500 Attendee Concert at Regional Event Venue	110,676	2	3
ARENA	2046	Weekday	14500 Attendee Concert at Regional Event Venue	110,439	2	3
ARENA	2047	Weekday	14500 Attendee Concert at Regional Event Venue	110,238	2	3
ARENA	2048	Weekday	14500 Attendee Concert at Regional Event Venue	110,065	2	3
ARENA	2049	Weekday	14500 Attendee Concert at Regional Event Venue	109,917	2	3
ARENA	2050	Weekday	14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2051	Weekday	14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2052	Weekday	14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2053	Weekday	14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2054	Weekday	14500 Attendee Concert at Regional Event Venue	109,819	2	3

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekend	14500 Attendee Concert at Regional Event Venue	185,526	7	7
ARENA	2019	Weekend	14500 Attendee Concert at Regional Event Venue	180,482	7	7
ARENA	2020	Weekend	14500 Attendee Concert at Regional Event Venue	175,296	6	6
ARENA	2021	Weekend	14500 Attendee Concert at Regional Event Venue	169,967	5	6
ARENA	2022	Weekend	14500 Attendee Concert at Regional Event Venue	164,551	5	5
ARENA	2023	Weekend	14500 Attendee Concert at Regional Event Venue	158,933	5	5
ARENA	2024	Weekend	14500 Attendee Concert at Regional Event Venue	153,701	4	5
ARENA	2025	Weekend	14500 Attendee Concert at Regional Event Venue	148,452	4	5
ARENA	2026	Weekend	14500 Attendee Concert at Regional Event Venue	143,852	4	4
ARENA	2027	Weekend	14500 Attendee Concert at Regional Event Venue	139,737	4	4
ARENA	2028	Weekend	14500 Attendee Concert at Regional Event Venue	136,082	3	4
ARENA	2029	Weekend	14500 Attendee Concert at Regional Event Venue	132,821	3	4
ARENA	2030	Weekend	14500 Attendee Concert at Regional Event Venue	129,921	3	4
ARENA	2031	Weekend	14500 Attendee Concert at Regional Event Venue	127,347	3	4
ARENA	2032	Weekend	14500 Attendee Concert at Regional Event Venue	125,079	3	4
ARENA	2033	Weekend	14500 Attendee Concert at Regional Event Venue	123,086	3	4
ARENA	2034	Weekend	14500 Attendee Concert at Regional Event Venue	121,334	3	4
ARENA	2035	Weekend	14500 Attendee Concert at Regional Event Venue	119,812	3	4
ARENA	2036	Weekend	14500 Attendee Concert at Regional Event Venue	118,495	3	3
ARENA	2037	Weekend	14500 Attendee Concert at Regional Event Venue	117,366	3	3
ARENA	2038	Weekend	14500 Attendee Concert at Regional Event Venue	116,404	2	3
ARENA	2039	Weekend	14500 Attendee Concert at Regional Event Venue	115,589	2	3
ARENA	2040	Weekend	14500 Attendee Concert at Regional Event Venue	114,902	2	3
ARENA	2041	Weekend	14500 Attendee Concert at Regional Event Venue	114,332	2	3
ARENA	2042	Weekend	14500 Attendee Concert at Regional Event Venue	113,853	2	3
ARENA	2043	Weekend	14500 Attendee Concert at Regional Event Venue	113,457	2	3
ARENA	2044	Weekend	14500 Attendee Concert at Regional Event Venue	113,125	2	3
ARENA	2045	Weekend	14500 Attendee Concert at Regional Event Venue	112,839	2	3
ARENA	2046	Weekend	14500 Attendee Concert at Regional Event Venue	112,599	2	3
ARENA	2047	Weekend	14500 Attendee Concert at Regional Event Venue	112,394	2	3
ARENA	2048	Weekend	14500 Attendee Concert at Regional Event Venue	112,218	2	3
ARENA	2049	Weekend	14500 Attendee Concert at Regional Event Venue	112,067	2	3
ARENA	2050	Weekend	14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2051	Weekend	14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2052	Weekend	14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2053	Weekend	14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2054	Weekend	14500 Attendee Concert at Regional Event Venue	111,966	2	3

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekday	9500 Attendee Concert at Regional Event Venue	122,822	5	5
ARENA	2019	Weekday	9500 Attendee Concert at Regional Event Venue	119,520	4	5
ARENA	2020	Weekday	9500 Attendee Concert at Regional Event Venue	116,122	4	5
ARENA	2021	Weekday	9500 Attendee Concert at Regional Event Venue	112,618	4	4
ARENA	2022	Weekday	9500 Attendee Concert at Regional Event Venue	109,037	3	4
ARENA	2023	Weekday	9500 Attendee Concert at Regional Event Venue	105,254	3	4
ARENA	2024	Weekday	9500 Attendee Concert at Regional Event Venue	101,836	3	4
ARENA	2025	Weekday	9500 Attendee Concert at Regional Event Venue	98,405	3	3
ARENA	2026	Weekday	9500 Attendee Concert at Regional Event Venue	95,391	3	3
ARENA	2027	Weekday	9500 Attendee Concert at Regional Event Venue	92,686	2	3
ARENA	2028	Weekday	9500 Attendee Concert at Regional Event Venue	90,278	2	3
ARENA	2029	Weekday	9500 Attendee Concert at Regional Event Venue	88,127	2	3
ARENA	2030	Weekday	9500 Attendee Concert at Regional Event Venue	86,210	2	3
ARENA	2031	Weekday	9500 Attendee Concert at Regional Event Venue	84,500	2	3
ARENA	2032	Weekday	9500 Attendee Concert at Regional Event Venue	82,998	2	3
ARENA	2033	Weekday	9500 Attendee Concert at Regional Event Venue	81,676	2	3
ARENA	2034	Weekday	9500 Attendee Concert at Regional Event Venue	80,512	2	3
ARENA	2035	Weekday	9500 Attendee Concert at Regional Event Venue	79,500	2	3
ARENA	2036	Weekday	9500 Attendee Concert at Regional Event Venue	78,624	2	3
ARENA	2037	Weekday	9500 Attendee Concert at Regional Event Venue	77,871	2	3
ARENA	2038	Weekday	9500 Attendee Concert at Regional Event Venue	77,228	2	3
ARENA	2039	Weekday	9500 Attendee Concert at Regional Event Venue	76,683	2	3
ARENA	2040	Weekday	9500 Attendee Concert at Regional Event Venue	76,223	2	3
ARENA	2041	Weekday	9500 Attendee Concert at Regional Event Venue	75,841	2	3
ARENA	2042	Weekday	9500 Attendee Concert at Regional Event Venue	75,520	2	2
ARENA	2043	Weekday	9500 Attendee Concert at Regional Event Venue	75,254	2	2
ARENA	2044	Weekday	9500 Attendee Concert at Regional Event Venue	75,030	2	2
ARENA	2045	Weekday	9500 Attendee Concert at Regional Event Venue	74,837	2	2
ARENA	2046	Weekday	9500 Attendee Concert at Regional Event Venue	74,675	2	2
ARENA	2047	Weekday	9500 Attendee Concert at Regional Event Venue	74,536	2	2
ARENA	2048	Weekday	9500 Attendee Concert at Regional Event Venue	74,416	2	2
ARENA	2049	Weekday	9500 Attendee Concert at Regional Event Venue	74,314	2	2
ARENA	2050	Weekday	9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2051	Weekday	9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2052	Weekday	9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2053	Weekday	9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2054	Weekday	9500 Attendee Concert at Regional Event Venue	74,252	2	2

IBEC GHG Shifted Regional Event Venue Events Mobile Emissions

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekend	9500 Attendee Concert at Regional Event Venue	125,152	5	5
ARENA	2019	Weekend	9500 Attendee Concert at Regional Event Venue	121,785	4	5
ARENA	2020	Weekend	9500 Attendee Concert at Regional Event Venue	118,321	4	5
ARENA	2021	Weekend	9500 Attendee Concert at Regional Event Venue	114,748	4	4
ARENA	2022	Weekend	9500 Attendee Concert at Regional Event Venue	111,099	3	4
ARENA	2023	Weekend	9500 Attendee Concert at Regional Event Venue	107,248	3	4
ARENA	2024	Weekend	9500 Attendee Concert at Regional Event Venue	103,762	3	4
ARENA	2025	Weekend	9500 Attendee Concert at Regional Event Venue	100,264	3	3
ARENA	2026	Weekend	9500 Attendee Concert at Regional Event Venue	97,191	3	3
ARENA	2027	Weekend	9500 Attendee Concert at Regional Event Venue	94,433	3	3
ARENA	2028	Weekend	9500 Attendee Concert at Regional Event Venue	91,979	2	3
ARENA	2029	Weekend	9500 Attendee Concert at Regional Event Venue	89,786	2	3
ARENA	2030	Weekend	9500 Attendee Concert at Regional Event Venue	87,833	2	3
ARENA	2031	Weekend	9500 Attendee Concert at Regional Event Venue	86,091	2	3
ARENA	2032	Weekend	9500 Attendee Concert at Regional Event Venue	84,560	2	3
ARENA	2033	Weekend	9500 Attendee Concert at Regional Event Venue	83,213	2	3
ARENA	2034	Weekend	9500 Attendee Concert at Regional Event Venue	82,027	2	3
ARENA	2035	Weekend	9500 Attendee Concert at Regional Event Venue	80,996	2	3
ARENA	2036	Weekend	9500 Attendee Concert at Regional Event Venue	80,103	2	3
ARENA	2037	Weekend	9500 Attendee Concert at Regional Event Venue	79,336	2	3
ARENA	2038	Weekend	9500 Attendee Concert at Regional Event Venue	78,682	2	3
ARENA	2039	Weekend	9500 Attendee Concert at Regional Event Venue	78,127	2	3
ARENA	2040	Weekend	9500 Attendee Concert at Regional Event Venue	77,658	2	3
ARENA	2041	Weekend	9500 Attendee Concert at Regional Event Venue	77,269	2	3
ARENA	2042	Weekend	9500 Attendee Concert at Regional Event Venue	76,942	2	3
ARENA	2043	Weekend	9500 Attendee Concert at Regional Event Venue	76,671	2	3
ARENA	2044	Weekend	9500 Attendee Concert at Regional Event Venue	76,443	2	3
ARENA	2045	Weekend	9500 Attendee Concert at Regional Event Venue	76,247	2	3
ARENA	2046	Weekend	9500 Attendee Concert at Regional Event Venue	76,082	2	2
ARENA	2047	Weekend	9500 Attendee Concert at Regional Event Venue	75,940	2	2
ARENA	2048	Weekend	9500 Attendee Concert at Regional Event Venue	75,818	2	2
ARENA	2049	Weekend	9500 Attendee Concert at Regional Event Venue	75,714	2	2
ARENA	2050	Weekend	9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2051	Weekend	9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2052	Weekend	9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2053	Weekend	9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2054	Weekend	9500 Attendee Concert at Regional Event Venue	75,651	2	2

Regional Event Venue Shifted Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx 11/18/2019 6:21 PM

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	Family Show at Regional Event Venue	103,304	4	4
ARENA	2019	Weekday	Family Show at Regional Event Venue	100,452	4	3
ARENA	2020	Weekday	Family Show at Regional Event Venue	97,521	3	3
ARENA	2021	Weekday	Family Show at Regional Event Venue	94,526	3	3
ARENA	2022	Weekday	Family Show at Regional Event Venue	91,505	3	3
ARENA	2023	Weekday	Family Show at Regional Event Venue	88,453	2	2
ARENA	2024	Weekday	Family Show at Regional Event Venue	85,485	2	2
ARENA	2025	Weekday	Family Show at Regional Event Venue	82,510	2	2
ARENA	2026	Weekday	Family Show at Regional Event Venue	79,912	2	2
ARENA	2027	Weekday	Family Show at Regional Event Venue	77,598	2	2
ARENA	2028	Weekday	Family Show at Regional Event Venue	75,548	2	2
ARENA	2029	Weekday	Family Show at Regional Event Venue	73,724	2	2
ARENA	2030	Weekday	Family Show at Regional Event Venue	72,106	2	2
ARENA	2031	Weekday	Family Show at Regional Event Venue	70,680	2	2
ARENA	2032	Weekday	Family Show at Regional Event Venue	69,419	1	2
ARENA	2033	Weekday	Family Show at Regional Event Venue	68,311	1	2
ARENA	2034	Weekday	Family Show at Regional Event Venue	67,341	1	2
ARENA	2035	Weekday	Family Show at Regional Event Venue	66,499	1	2
ARENA	2036	Weekday	Family Show at Regional Event Venue	65,772	1	2
ARENA	2037	Weekday	Family Show at Regional Event Venue	65,149	1	2
ARENA	2038	Weekday	Family Show at Regional Event Venue	64,621	1	2
ARENA	2039	Weekday	Family Show at Regional Event Venue	64,173	1	2
ARENA	2040	Weekday	Family Show at Regional Event Venue	63,797	1	2
ARENA	2041	Weekday	Family Show at Regional Event Venue	63,485	1	2
ARENA	2042	Weekday	Family Show at Regional Event Venue	63,224	1	2
ARENA	2043	Weekday	Family Show at Regional Event Venue	63,009	1	2
ARENA	2044	Weekday	Family Show at Regional Event Venue	62,828	1	2
ARENA	2045	Weekday	Family Show at Regional Event Venue	62,673	1	1
ARENA	2046	Weekday	Family Show at Regional Event Venue	62,544	1	1
ARENA	2047	Weekday	Family Show at Regional Event Venue	62,433	1	1
ARENA	2048	Weekday	Family Show at Regional Event Venue	62,339	1	1
ARENA	2049	Weekday	Family Show at Regional Event Venue	62,258	1	1
ARENA	2050	Weekday	Family Show at Regional Event Venue	62,196	1	1
ARENA	2051	Weekday	Family Show at Regional Event Venue	62,196	1	1
ARENA	2052	Weekday	Family Show at Regional Event Venue	62,196	1	1
ARENA	2053	Weekday	Family Show at Regional Event Venue	62,196	1	1
ARENA	2054	Weekday	Family Show at Regional Event Venue	62,196	1	1

IBEC GHG Shifted Regional Event Venue Events Mobile Emissions

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Family Show at Regional Event Venue	105,418	4	4
ARENA	2019	Weekend	Family Show at Regional Event Venue	102,507	4	3
ARENA	2020	Weekend	Family Show at Regional Event Venue	99,515	3	3
ARENA	2021	Weekend	Family Show at Regional Event Venue	96,459	3	3
ARENA	2022	Weekend	Family Show at Regional Event Venue	93,375	3	3
ARENA	2023	Weekend	Family Show at Regional Event Venue	90,262	3	2
ARENA	2024	Weekend	Family Show at Regional Event Venue	87,233	2	2
ARENA	2025	Weekend	Family Show at Regional Event Venue	84,195	2	2
ARENA	2026	Weekend	Family Show at Regional Event Venue	81,544	2	2
ARENA	2027	Weekend	Family Show at Regional Event Venue	79,183	2	2
ARENA	2028	Weekend	Family Show at Regional Event Venue	77,090	2	2
ARENA	2029	Weekend	Family Show at Regional Event Venue	75,229	2	2
ARENA	2030	Weekend	Family Show at Regional Event Venue	73,577	2	2
ARENA	2031	Weekend	Family Show at Regional Event Venue	72,122	2	2
ARENA	2032	Weekend	Family Show at Regional Event Venue	70,835	2	2
ARENA	2033	Weekend	Family Show at Regional Event Venue	69,705	1	2
ARENA	2034	Weekend	Family Show at Regional Event Venue	68,715	1	2
ARENA	2035	Weekend	Family Show at Regional Event Venue	67,856	1	2
ARENA	2036	Weekend	Family Show at Regional Event Venue	67,113	1	2
ARENA	2037	Weekend	Family Show at Regional Event Venue	66,479	1	2
ARENA	2038	Weekend	Family Show at Regional Event Venue	65,939	1	2
ARENA	2039	Weekend	Family Show at Regional Event Venue	65,482	1	2
ARENA	2040	Weekend	Family Show at Regional Event Venue	65,098	1	2
ARENA	2041	Weekend	Family Show at Regional Event Venue	64,781	1	2
ARENA	2042	Weekend	Family Show at Regional Event Venue	64,514	1	2
ARENA	2043	Weekend	Family Show at Regional Event Venue	64,294	1	2
ARENA	2044	Weekend	Family Show at Regional Event Venue	64,110	1	2
ARENA	2045	Weekend	Family Show at Regional Event Venue	63,952	1	2
ARENA	2046	Weekend	Family Show at Regional Event Venue	63,820	1	2
ARENA	2047	Weekend	Family Show at Regional Event Venue	63,707	1	2
ARENA	2048	Weekend	Family Show at Regional Event Venue	63,611	1	2
ARENA	2049	Weekend	Family Show at Regional Event Venue	63,528	1	2
ARENA	2050	Weekend	Family Show at Regional Event Venue	63,465	1	2
ARENA	2051	Weekend	Family Show at Regional Event Venue	63,465	1	2
ARENA	2052	Weekend	Family Show at Regional Event Venue	63,465	1	2
ARENA	2053	Weekend	Family Show at Regional Event Venue	63,465	1	2
ARENA	2054	Weekend	Family Show at Regional Event Venue	63,465	1	2

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Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
				Emissions (lb/day)		
ARENA	2018	Weekday	Other Event at Regional Event Venue	91,509	4	3
ARENA	2019	Weekday	Other Event at Regional Event Venue	88,984	3	3
ARENA	2020	Weekday	Other Event at Regional Event Venue	86,390	3	3
ARENA	2021	Weekday	Other Event at Regional Event Venue	83,738	3	2
ARENA	2022	Weekday	Other Event at Regional Event Venue	81,062	2	2
ARENA	2023	Weekday	Other Event at Regional Event Venue	78,355	2	2
ARENA	2024	Weekday	Other Event at Regional Event Venue	75,729	2	2
ARENA	2025	Weekday	Other Event at Regional Event Venue	73,095	2	2
ARENA	2026	Weekday	Other Event at Regional Event Venue	70,795	2	2
ARENA	2027	Weekday	Other Event at Regional Event Venue	68,747	2	2
ARENA	2028	Weekday	Other Event at Regional Event Venue	66,931	2	2
ARENA	2029	Weekday	Other Event at Regional Event Venue	65,316	2	2
ARENA	2030	Weekday	Other Event at Regional Event Venue	63,883	1	2
ARENA	2031	Weekday	Other Event at Regional Event Venue	62,619	1	2
ARENA	2032	Weekday	Other Event at Regional Event Venue	61,502	1	1
ARENA	2033	Weekday	Other Event at Regional Event Venue	60,521	1	1
ARENA	2034	Weekday	Other Event at Regional Event Venue	59,661	1	1
ARENA	2035	Weekday	Other Event at Regional Event Venue	58,915	1	1
ARENA	2036	Weekday	Other Event at Regional Event Venue	58,271	1	1
ARENA	2037	Weekday	Other Event at Regional Event Venue	57,719	1	1
ARENA	2038	Weekday	Other Event at Regional Event Venue	57,251	1	1
ARENA	2039	Weekday	Other Event at Regional Event Venue	56,854	1	1
ARENA	2040	Weekday	Other Event at Regional Event Venue	56,520	1	1
ARENA	2041	Weekday	Other Event at Regional Event Venue	56,244	1	1
ARENA	2042	Weekday	Other Event at Regional Event Venue	56,013	1	1
ARENA	2043	Weekday	Other Event at Regional Event Venue	55,821	1	1
ARENA	2044	Weekday	Other Event at Regional Event Venue	55,661	1	1
ARENA	2045	Weekday	Other Event at Regional Event Venue	55,524	1	1
ARENA	2046	Weekday	Other Event at Regional Event Venue	55,409	1	1
ARENA	2047	Weekday	Other Event at Regional Event Venue	55,311	1	1
ARENA	2048	Weekday	Other Event at Regional Event Venue	55,227	1	1
ARENA	2049	Weekday	Other Event at Regional Event Venue	55,155	1	1
ARENA	2050	Weekday	Other Event at Regional Event Venue	55,101	1	1
ARENA	2051	Weekday	Other Event at Regional Event Venue	55,101	1	1
ARENA	2052	Weekday	Other Event at Regional Event Venue	55,101	1	1
ARENA	2053	Weekday	Other Event at Regional Event Venue	55,101	1	1
ARENA	2054	Weekday	Other Event at Regional Event Venue	55,101	1	1

IBEC GHG Shifted Regional Event Venue Events Mobile Emissions

Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
				Emissions (lb/day)		
ARENA	2018	Weekend	Other Event at Regional Event Venue	93,405	4	3
ARENA	2019	Weekend	Other Event at Regional Event Venue	90,828	3	3
ARENA	2020	Weekend	Other Event at Regional Event Venue	88,179	3	3
ARENA	2021	Weekend	Other Event at Regional Event Venue	85,472	3	3
ARENA	2022	Weekend	Other Event at Regional Event Venue	82,741	2	2
ARENA	2023	Weekend	Other Event at Regional Event Venue	79,978	2	2
ARENA	2024	Weekend	Other Event at Regional Event Venue	77,297	2	2
ARENA	2025	Weekend	Other Event at Regional Event Venue	74,608	2	2
ARENA	2026	Weekend	Other Event at Regional Event Venue	72,260	2	2
ARENA	2027	Weekend	Other Event at Regional Event Venue	70,169	2	2
ARENA	2028	Weekend	Other Event at Regional Event Venue	68,315	2	2
ARENA	2029	Weekend	Other Event at Regional Event Venue	66,666	2	2
ARENA	2030	Weekend	Other Event at Regional Event Venue	65,203	1	2
ARENA	2031	Weekend	Other Event at Regional Event Venue	63,914	1	2
ARENA	2032	Weekend	Other Event at Regional Event Venue	62,773	1	2
ARENA	2033	Weekend	Other Event at Regional Event Venue	61,772	1	1
ARENA	2034	Weekend	Other Event at Regional Event Venue	60,894	1	1
ARENA	2035	Weekend	Other Event at Regional Event Venue	60,133	1	1
ARENA	2036	Weekend	Other Event at Regional Event Venue	59,475	1	1
ARENA	2037	Weekend	Other Event at Regional Event Venue	58,912	1	1
ARENA	2038	Weekend	Other Event at Regional Event Venue	58,434	1	1
ARENA	2039	Weekend	Other Event at Regional Event Venue	58,029	1	1
ARENA	2040	Weekend	Other Event at Regional Event Venue	57,688	1	1
ARENA	2041	Weekend	Other Event at Regional Event Venue	57,406	1	1
ARENA	2042	Weekend	Other Event at Regional Event Venue	57,170	1	1
ARENA	2043	Weekend	Other Event at Regional Event Venue	56,975	1	1
ARENA	2044	Weekend	Other Event at Regional Event Venue	56,812	1	1
ARENA	2045	Weekend	Other Event at Regional Event Venue	56,672	1	1
ARENA	2046	Weekend	Other Event at Regional Event Venue	56,554	1	1
ARENA	2047	Weekend	Other Event at Regional Event Venue	56,454	1	1
ARENA	2048	Weekend	Other Event at Regional Event Venue	56,368	1	1
ARENA	2049	Weekend	Other Event at Regional Event Venue	56,295	1	1
ARENA	2050	Weekend	Other Event at Regional Event Venue	56,239	1	1
ARENA	2051	Weekend	Other Event at Regional Event Venue	56,239	1	1
ARENA	2052	Weekend	Other Event at Regional Event Venue	56,239	1	1
ARENA	2053	Weekend	Other Event at Regional Event Venue	56,239	1	1
ARENA	2054	Weekend	Other Event at Regional Event Venue	56,239	1	1

Regional Event Venue Shifted Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx 11/18/2019 6:21 PM

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekday	Corporate/Community Event at Regional Event Venue	40,433	2	1
ARENA	2019	Weekday	Corporate/Community Event at Regional Event Venue	39,327	1	1
ARENA	2020	Weekday	Corporate/Community Event at Regional Event Venue	38,190	1	1
ARENA	2021	Weekday	Corporate/Community Event at Regional Event Venue	37,024	1	1
ARENA	2022	Weekday	Corporate/Community Event at Regional Event Venue	35,843	1	1
ARENA	2023	Weekday	Corporate/Community Event at Regional Event Venue	34,631	1	1
ARENA	2024	Weekday	Corporate/Community Event at Regional Event Venue	33,482	1	1
ARENA	2025	Weekday	Corporate/Community Event at Regional Event Venue	32,329	1	1
ARENA	2026	Weekday	Corporate/Community Event at Regional Event Venue	31,321	1	1
ARENA	2027	Weekday	Corporate/Community Event at Regional Event Venue	30,420	1	1
ARENA	2028	Weekday	Corporate/Community Event at Regional Event Venue	29,621	1	1
ARENA	2029	Weekday	Corporate/Community Event at Regional Event Venue	28,909	1	1
ARENA	2030	Weekday	Corporate/Community Event at Regional Event Venue	28,277	1	1
ARENA	2031	Weekday	Corporate/Community Event at Regional Event Venue	27,717	1	1
ARENA	2032	Weekday	Corporate/Community Event at Regional Event Venue	27,223	1	1
ARENA	2033	Weekday	Corporate/Community Event at Regional Event Venue	26,789	1	1
ARENA	2034	Weekday	Corporate/Community Event at Regional Event Venue	26,408	1	1
ARENA	2035	Weekday	Corporate/Community Event at Regional Event Venue	26,077	1	1
ARENA	2036	Weekday	Corporate/Community Event at Regional Event Venue	25,792	1	1
ARENA	2037	Weekday	Corporate/Community Event at Regional Event Venue	25,547	1	1
ARENA	2038	Weekday	Corporate/Community Event at Regional Event Venue	25,338	1	1
ARENA	2039	Weekday	Corporate/Community Event at Regional Event Venue	25,162	1	1
ARENA	2040	Weekday	Corporate/Community Event at Regional Event Venue	25,013	1	1
ARENA	2041	Weekday	Corporate/Community Event at Regional Event Venue	24,890	1	1
ARENA	2042	Weekday	Corporate/Community Event at Regional Event Venue	24,786	0.5	1
ARENA	2043	Weekday	Corporate/Community Event at Regional Event Venue	24,701	0.5	1
ARENA	2044	Weekday	Corporate/Community Event at Regional Event Venue	24,629	0.5	1
ARENA	2045	Weekday	Corporate/Community Event at Regional Event Venue	24,568	0.5	1
ARENA	2046	Weekday	Corporate/Community Event at Regional Event Venue	24,516	0.5	1
ARENA	2047	Weekday	Corporate/Community Event at Regional Event Venue	24,472	0.5	1
ARENA	2048	Weekday	Corporate/Community Event at Regional Event Venue	24,434	0.5	1
ARENA	2049	Weekday	Corporate/Community Event at Regional Event Venue	24,402	0.5	1
ARENA	2050	Weekday	Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2051	Weekday	Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2052	Weekday	Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2053	Weekday	Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2054	Weekday	Corporate/Community Event at Regional Event Venue	24,379	0.5	1

IBEC GHG Shifted Regional Event Venue Events Mobile Emissions

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekend	Corporate/Community Event at Regional Event Venue	40,921	2	2
ARENA	2019	Weekend	Corporate/Community Event at Regional Event Venue	39,801	1	1
ARENA	2020	Weekend	Corporate/Community Event at Regional Event Venue	38,650	1	1
ARENA	2021	Weekend	Corporate/Community Event at Regional Event Venue	37,470	1	1
ARENA	2022	Weekend	Corporate/Community Event at Regional Event Venue	36,274	1	1
ARENA	2023	Weekend	Corporate/Community Event at Regional Event Venue	35,049	1	1
ARENA	2024	Weekend	Corporate/Community Event at Regional Event Venue	33,885	1	1
ARENA	2025	Weekend	Corporate/Community Event at Regional Event Venue	32,718	1	1
ARENA	2026	Weekend	Corporate/Community Event at Regional Event Venue	31,697	1	1
ARENA	2027	Weekend	Corporate/Community Event at Regional Event Venue	30,786	1	1
ARENA	2028	Weekend	Corporate/Community Event at Regional Event Venue	29,977	1	1
ARENA	2029	Weekend	Corporate/Community Event at Regional Event Venue	29,256	1	1
ARENA	2030	Weekend	Corporate/Community Event at Regional Event Venue	28,616	1	1
ARENA	2031	Weekend	Corporate/Community Event at Regional Event Venue	28,050	1	1
ARENA	2032	Weekend	Corporate/Community Event at Regional Event Venue	27,550	1	1
ARENA	2033	Weekend	Corporate/Community Event at Regional Event Venue	27,111	1	1
ARENA	2034	Weekend	Corporate/Community Event at Regional Event Venue	26,725	1	1
ARENA	2035	Weekend	Corporate/Community Event at Regional Event Venue	26,391	1	1
ARENA	2036	Weekend	Corporate/Community Event at Regional Event Venue	26,101	1	1
ARENA	2037	Weekend	Corporate/Community Event at Regional Event Venue	25,853	1	1
ARENA	2038	Weekend	Corporate/Community Event at Regional Event Venue	25,642	1	1
ARENA	2039	Weekend	Corporate/Community Event at Regional Event Venue	25,464	1	1
ARENA	2040	Weekend	Corporate/Community Event at Regional Event Venue	25,313	1	1
ARENA	2041	Weekend	Corporate/Community Event at Regional Event Venue	25,189	1	1
ARENA	2042	Weekend	Corporate/Community Event at Regional Event Venue	25,084	0.5	1
ARENA	2043	Weekend	Corporate/Community Event at Regional Event Venue	24,997	0.5	1
ARENA	2044	Weekend	Corporate/Community Event at Regional Event Venue	24,925	0.5	1
ARENA	2045	Weekend	Corporate/Community Event at Regional Event Venue	24,863	0.5	1
ARENA	2046	Weekend	Corporate/Community Event at Regional Event Venue	24,810	0.5	1
ARENA	2047	Weekend	Corporate/Community Event at Regional Event Venue	24,766	0.5	1
ARENA	2048	Weekend	Corporate/Community Event at Regional Event Venue	24,728	0.5	1
ARENA	2049	Weekend	Corporate/Community Event at Regional Event Venue	24,695	0.5	1
ARENA	2050	Weekend	Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2051	Weekend	Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2052	Weekend	Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2053	Weekend	Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2054	Weekend	Corporate/Community Event at Regional Event Venue	24,672	0.5	1

Regional Event Venue Shifted Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx 11/18/2019 6:21 PM

Market-Shifted Regional Event Venue Sold Out 17,500 Attendee Concert-Weekday Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	13,166	5	3,950	244,888	789.49	0.05	0.02	69.28	0.08	0.03	8,885.61	2.81	1.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		13,166	25	65,830		373.41	0.01	0.01				54,192.59	1.58	1.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		13,166	40	175,108		297.90	0.01	0.01				114,999.56	2.39	3.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	964	5	289	17,930	790.62	0.04	0.02	69.36	0.08	0.03	651.48	0.20	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		964	25	4,820		374.01	0.01	0.01				3,974.29	0.09	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		964	40	12,821		298.39	4.96E-03	0.01				8,434.02	0.14	0.23
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	1,634	5	490	24,347	789.49	0.05	0.02	69.28	0.08	0.03	1,102.77	0.35	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,634	25	8,170		373.41	0.01	0.01				6,725.71	0.20	0.18
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		1,634	40	15,686		297.90	0.01	0.01				10,301.82	0.21	0.29
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	76	5	23	1,132	790.62	0.04	0.02	69.36	0.08	0.03	51.36	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		76	25	380		374.01	0.01	0.01				313.33	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		76	40	730		298.39	4.96E-03	0.01				479.94	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				220,216	9	8

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	13,166	5	3,950	244,888	767.52	0.04	0.01	67.30	0.08	0.03	8,636.67	2.58	1.06
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		13,166	25	65,830		362.96	0.01	0.01				52,675.33	1.40	1.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		13,166	40	175,108		289.66	0.01	0.01				111,821.97	2.12	2.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	964	5	289	17,930	768.57	0.03	0.01	67.37	0.07	0.03	633.18	0.18	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		964	25	4,820		363.52	0.01	0.01				3,862.83	0.08	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		964	40	12,821		290.13	4.23E-03	0.01				8,200.61	0.12	0.21
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	1,634	5	490	24,347	767.52	0.04	0.01	67.30	0.08	0.03	1,071.88	0.32	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,634	25	8,170		362.96	0.01	0.01				6,537.41	0.17	0.16
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		1,634	40	15,686		289.66	0.01	0.01				10,017.17	0.19	0.26
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	76	5	23	1,132	768.57	0.03	0.01	67.37	0.07	0.03	49.92	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		76	25	380		363.52	0.01	0.01				304.54	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		76	40	730		290.13	4.23E-03	0.01				466.66	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				214,209	8	8

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		13,166	5	3,950		745.00	0.04	0.01	65.30	0.07	0.03	8,382.66	2.37	1.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	18.6	13,166	25	65,830	244,888	352.27	0.01	0.01				51,123.64	1.25	1.20
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		13,166	40	175,108		281.19	4.92E-03	0.01				108,549.18	1.90	2.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		964	5	289		745.97	0.03	0.01	65.35	0.07	0.03	614.50	0.16	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	18.6	964	25	4,820	17,930	352.79	0.01	0.01				3,748.79	0.07	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		964	40	12,821		281.62	3.65E-03	0.01				7,960.09	0.10	0.19
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		1,634	5	490		745.00	0.04	0.01	65.30	0.07	0.03	1,040.35	0.29	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	14.9	1,634	25	8,170	24,347	352.27	0.01	0.01				6,344.83	0.16	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		1,634	40	15,686		281.19	4.92E-03	0.01				9,723.99	0.17	0.24
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		76	5	23		745.97	0.03	0.01	65.35	0.07	0.03	48.45	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	14.9	76	25	380	1,132	352.79	0.01	0.01				295.55	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		76	40	730		281.62	3.65E-03	0.01				452.97	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3		200	5	60		3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	14.9	200	25	1,000	2,980	1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
														ARENA EVENT			208,034	7	7

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		13,166	5	3,950		721.95	0.03	0.01	63.27	0.07	0.03	8,122.89	2.19	0.95
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	18.6	13,166	25	65,830	244,888	341.33	0.01	0.01				49,536.47	1.13	1.09
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		13,166	40	175,108		272.55	4.46E-03	0.01				105,216.31	1.72	2.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		964	5	289		722.83	0.02	0.01	63.30	0.06	0.03	595.38	0.15	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	18.6	964	25	4,820	17,930	341.81	0.01	0.01				3,632.11	0.06	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		964	40	12,821		272.95	3.18E-03	0.01				7,715.07	0.09	0.17
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		1,634	5	490		721.95	0.03	0.01	63.27	0.07	0.03	1,008.11	0.27	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	14.9	1,634	25	8,170	24,347	341.33	0.01	0.01				6,147.85	0.14	0.14
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		1,634	40	15,686		272.55	4.46E-03	0.01				9,425.42	0.15	0.22
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		76	5	23		722.83	0.02	0.01	63.30	0.06	0.03	46.94	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	14.9	76	25	380	1,132	341.81	0.01	0.01				286.35	4.76E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		76	40	730		272.95	3.18E-03	0.01				439.03	5.11E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3		200	5	60		3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	14.9	200	25	1,000	2,980	1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
														ARENA EVENT			201,695	6	7

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	13,166	5	3,950	244,888	698.83	0.03	0.01	61.22	0.06	0.03	7,862.28	2.02	0.90
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		13,166	25	65,830		330.39	0.01	0.01				47,948.21	1.02	1.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		13,166	40	175,108		263.85	4.05E-03	0.01				101,854.95	1.56	2.22
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	964	5	289	17,930	699.62	0.02	0.01	61.24	0.06	0.03	576.20	0.14	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		964	25	4,820		330.82	4.93E-03	0.01				3,515.32	0.05	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		964	40	12,821		264.21	2.76E-03	0.01				7,467.92	0.08	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	1,634	5	490	24,347	698.83	0.03	0.01	61.22	0.06	0.03	975.77	0.25	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,634	25	8,170		330.39	0.01	0.01				5,950.73	0.13	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		1,634	40	15,686		263.85	4.05E-03	0.01				9,124.31	0.14	0.20
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	76	5	23	1,132	699.62	0.02	0.01	61.24	0.06	0.03	45.43	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		76	25	380		330.82	4.93E-03	0.01				277.14	4.13E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		76	40	730		264.21	2.76E-03	0.01				424.97	4.43E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
												ARENA EVENT					195,264	6	6

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	13,166	5	3,950	244,888	675.73	0.03	0.01	59.20	0.06	0.03	7,602.50	1.87	0.86
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		13,166	25	65,830		319.45	0.01	0.01				46,361.10	0.94	0.93
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		13,166	40	175,108		255.13	3.72E-03	0.01				98,490.63	1.44	2.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	964	5	289	17,930	676.41	0.02	0.01	59.20	0.05	0.03	557.07	0.13	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		964	25	4,820		319.83	4.33E-03	0.01				3,398.59	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		964	40	12,821		255.45	2.42E-03	0.01				7,220.47	0.07	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	1,634	5	490	24,347	675.73	0.03	0.01	59.20	0.06	0.03	943.53	0.23	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,634	25	8,170		319.45	0.01	0.01				5,753.76	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		1,634	40	15,686		255.13	3.72E-03	0.01				8,822.93	0.13	0.18
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	76	5	23	1,132	676.41	0.02	0.01	59.20	0.05	0.03	43.92	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		76	25	380		319.83	4.33E-03	0.01				267.94	3.63E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		76	40	730		255.45	2.42E-03	0.01				410.89	3.90E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
												ARENA EVENT					188,631	5	6

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	13,166	5	3,950	244,888	653.29	0.03	0.01	57.19	0.05	0.03	7,348.76	1.73	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		13,166	25	65,830		308.64	0.01	0.01				44,792.41	0.87	0.86
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		13,166	40	175,108		246.51	3.43E-03	4.95E-03				95,163.54	1.33	1.91
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	964	5	289	17,930	653.86	0.02	0.01	57.17	0.05	0.03	538.39	0.12	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		964	25	4,820		308.97	3.83E-03	0.01				3,283.20	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		964	40	12,821		246.79	2.14E-03	4.67E-03				6,975.73	0.06	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	1,634	5	490	24,347	653.29	0.03	0.01	57.19	0.05	0.03	912.04	0.21	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,634	25	8,170		308.64	0.01	0.01				5,559.08	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		1,634	40	15,686		246.51	3.43E-03	4.95E-03				8,524.88	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	76	5	23	1,132	653.86	0.02	0.01	57.17	0.05	0.03	42.45	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		76	25	380		308.97	3.83E-03	0.01				258.84	3.21E-03	4.74E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		76	40	730		246.79	2.14E-03	4.67E-03				396.96	3.44E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
												ARENA EVENT					182,396	5	6

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	13,166	5	3,950	244,888	630.40	0.02	0.01	55.21	0.05	0.02	7,091.74	1.60	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		13,166	25	65,830		297.82	0.01	0.01				43,222.10	0.81	0.81
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		13,166	40	175,108		237.87	3.20E-03	4.65E-03				91,828.62	1.24	1.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	964	5	289	17,930	630.87	0.02	0.01	55.16	0.05	0.02	519.46	0.11	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		964	25	4,820		298.10	3.41E-03	0.01				3,167.67	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		964	40	12,821		238.11	1.90E-03	4.37E-03				6,730.39	0.05	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	1,634	5	490	24,347	630.40	0.02	0.01	55.21	0.05	0.02	880.14	0.20	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,634	25	8,170		297.82	0.01	0.01				5,364.19	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		1,634	40	15,686		237.87	3.20E-03	4.65E-03				8,226.14	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	76	5	23	1,132	630.87	0.02	0.01	55.16	0.05	0.02	40.95	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		76	25	380		298.10	3.41E-03	0.01				249.73	2.85E-03	4.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		76	40	730		238.11	1.90E-03	4.37E-03				383.00	3.05E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
												ARENA EVENT					176,142	5	5

IBEC

GHG Shifted Regional Event Venue Events Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	13,166	5	3,950	244,888	610.50	0.02	0.01	53.40	0.04	0.02	6,866.14	1.49	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		13,166	25	65,830		288.42	0.01	0.01				41,858.23	0.76	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		13,166	40	175,108		230.33	3.01E-03	4.40E-03				88,917.12	1.16	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	964	5	289	17,930	610.87	0.01	0.01	53.34	0.04	0.02	502.84	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		964	25	4,820		288.66	3.06E-03	4.99E-03				3,067.34	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		964	40	12,821		230.54	1.70E-03	4.12E-03				6,516.20	0.05	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	1,634	5	490	24,347	610.50	0.02	0.01	53.40	0.04	0.02	852.14	0.19	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,634	25	8,170		288.42	0.01	0.01				5,194.92	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		1,634	40	15,686		230.33	3.01E-03	4.40E-03				7,965.32	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	76	5	23	1,132	610.87	0.01	0.01	53.34	0.04	0.02	39.64	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		76	25	380		288.66	3.06E-03	4.99E-03				241.82	2.56E-03	4.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		76	40	730		230.54	1.70E-03	4.12E-03				370.81	2.74E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
												ARENA EVENT					170,665	4	5

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	13,166	5	3,950	244,888	592.83	0.02	0.01	51.79	0.04	0.02	6,665.42	1.40	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		13,166	25	65,830		280.08	4.94E-03	0.01				40,647.99	0.72	0.73
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		13,166	40	175,108		223.62	2.84E-03	4.20E-03				86,326.17	1.10	1.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	964	5	289	17,930	593.12	0.01	0.01	51.71	0.04	0.02	488.05	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		964	25	4,820		280.28	2.76E-03	4.74E-03				2,978.29	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		964	40	12,821		223.79	1.54E-03	3.91E-03				6,325.58	0.04	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	1,634	5	490	24,347	592.83	0.02	0.01	51.79	0.04	0.02	827.23	0.17	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,634	25	8,170		280.08	4.94E-03	0.01				5,044.72	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		1,634	40	15,686		223.62	2.84E-03	4.20E-03				7,733.22	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	76	5	23	1,132	593.12	0.01	0.01	51.71	0.04	0.02	38.48	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		76	25	380		280.28	2.76E-03	4.74E-03				234.80	2.31E-03	3.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		76	40	730		223.79	1.54E-03	3.91E-03				359.96	2.47E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
												ARENA EVENT					165,771	4	5

				2028							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	13,166	5	3,950	244,888	577.20	0.02	0.01	50.34	0.04	0.02	6,487.17	1.31	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		13,166	25	65,830		272.70	4.69E-03	4.85E-03				39,577.06	0.68	0.70
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		13,166	40	175,108		217.68	2.71E-03	4.03E-03				84,031.55	1.04	1.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	964	5	289	17,930	577.41	0.01	0.01	50.25	0.04	0.02	474.92	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		964	25	4,820		272.87	2.51E-03	4.54E-03				2,899.50	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		964	40	12,821		217.82	1.40E-03	3.75E-03				6,156.74	0.04	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	1,634	5	490	24,347	577.20	0.02	0.01	50.34	0.04	0.02	805.11	0.16	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,634	25	8,170		272.70	4.69E-03	4.85E-03				4,911.81	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		1,634	40	15,686		217.68	2.71E-03	4.03E-03				7,527.66	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	76	5	23	1,132	577.41	0.01	0.01	50.25	0.04	0.02	37.44	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		76	25	380		272.87	2.51E-03	4.54E-03				228.59	2.11E-03	3.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		76	40	730		217.82	1.40E-03	3.75E-03				350.35	2.25E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				161,425	4	5

				2029							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	13,166	5	3,950	244,888	563.30	0.02	0.01	49.03	0.04	0.02	6,328.16	1.24	0.66
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		13,166	25	65,830		266.15	4.48E-03	4.68E-03				38,625.23	0.65	0.68
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		13,166	40	175,108		212.40	2.59E-03	3.89E-03				81,993.32	1.00	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	964	5	289	17,930	563.44	0.01	0.01	48.92	0.03	0.02	463.21	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		964	25	4,820		266.27	2.30E-03	4.37E-03				2,829.46	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		964	40	12,821		212.51	1.28E-03	3.60E-03				6,006.77	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	1,634	5	490	24,347	563.30	0.02	0.01	49.03	0.04	0.02	785.37	0.15	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		1,634	25	8,170		266.15	4.48E-03	4.68E-03				4,793.68	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		1,634	40	15,686		212.40	2.59E-03	3.89E-03				7,345.08	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	76	5	23	1,132	563.44	0.01	0.01	48.92	0.03	0.02	36.52	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		76	25	380		266.27	2.30E-03	4.37E-03				223.07	1.92E-03	3.66E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		76	40	730		212.51	1.28E-03	3.60E-03				341.82	2.05E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				157,551	4	5

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3		13,166	5	3,950		550.99	0.02	0.01	47.85	0.03	0.02	6,186.83	1.17	0.64
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	18.6	13,166	25	65,830	244,888	260.33	4.30E-03	4.54E-03				37,781.41	0.62	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		13,166	40	175,108		207.72	2.48E-03	3.78E-03				80,188.07	0.96	1.46
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3		964	5	289		551.07	0.01	0.01	47.74	0.03	0.02	452.80	0.08	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	18.6	964	25	4,820	17,930	260.43	2.11E-03	4.23E-03				2,767.37	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		964	40	12,821		207.81	1.17E-03	3.49E-03				5,873.94	0.03	0.10
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3		1,634	5	490		550.99	0.02	0.01	47.85	0.03	0.02	767.83	0.15	0.08
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	14.9	1,634	25	8,170	24,347	260.33	4.30E-03	4.54E-03				4,688.96	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		1,634	40	15,686		207.72	2.48E-03	3.78E-03				7,183.36	0.09	0.13
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3		76	5	23		551.07	0.01	0.01	47.74	0.03	0.02	35.70	0.01	3.69E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	14.9	76	25	380	1,132	260.43	2.11E-03	4.23E-03				218.17	1.77E-03	3.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		76	40	730		207.81	1.17E-03	3.49E-03				334.26	1.89E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3		200	5	60		3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	14.9	200	25	1,000	2,980	1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
												ARENA EVENT					154,108	4	4

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3		13,166	5	3,950		540.48	0.02	0.01	46.80	0.03	0.02	6,064.65	1.11	0.63
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	18.6	13,166	25	65,830	244,888	255.22	4.14E-03	4.42E-03				37,039.79	0.60	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		13,166	40	175,108		203.60	2.39E-03	3.68E-03				78,598.49	0.92	1.42
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3		964	5	289		540.51	0.01	0.01	46.67	0.03	0.02	443.79	0.07	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	18.6	964	25	4,820	17,930	255.30	1.95E-03	4.11E-03				2,712.80	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		964	40	12,821		203.68	1.08E-03	3.39E-03				5,756.98	0.03	0.10
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3		1,634	5	490		540.48	0.02	0.01	46.80	0.03	0.02	752.67	0.14	0.08
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	14.9	1,634	25	8,170	24,347	255.22	4.14E-03	4.42E-03				4,596.92	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		1,634	40	15,686		203.60	2.39E-03	3.68E-03				7,040.96	0.08	0.13
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3		76	5	23		540.51	0.01	0.01	46.67	0.03	0.02	34.99	0.01	3.60E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	14.9	76	25	380	1,132	255.30	1.95E-03	4.11E-03				213.87	1.63E-03	3.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		76	40	730		203.68	1.08E-03	3.39E-03				327.61	1.74E-03	5.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3		200	5	60		2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5	14.9	200	25	1,000	2,980	1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
												ARENA EVENT					151,056	4	4

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	13,166	5	3,950	244,888	530.89	0.02	0.01	45.85	0.03	0.02	5,953.70	1.06	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		13,166	25	65,830		250.69	4.00E-03	4.32E-03				36,382.05	0.58	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		13,166	40	175,108		199.97	2.31E-03	3.60E-03				77,194.54	0.89	1.39
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	964	5	289	17,930	530.87	0.01	0.01	45.71	0.03	0.02	435.62	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		964	25	4,820		250.74	1.81E-03	4.01E-03				2,664.40	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		964	40	12,821		200.02	1.01E-03	3.31E-03				5,653.67	0.03	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	1,634	5	490	24,347	530.89	0.02	0.01	45.85	0.03	0.02	738.90	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,634	25	8,170		250.69	4.00E-03	4.32E-03				4,515.29	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		1,634	40	15,686		199.97	2.31E-03	3.60E-03				6,915.19	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	76	5	23	1,132	530.87	0.01	0.01	45.71	0.03	0.02	34.34	0.01	3.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		76	25	380		250.74	1.81E-03	4.01E-03				210.06	1.51E-03	3.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		76	40	730		200.02	1.01E-03	3.31E-03				321.73	1.62E-03	5.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
													ARENA EVENT				148,365	3	4

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	13,166	5	3,950	244,888	522.47	0.02	0.01	45.01	0.03	0.02	5,855.90	1.01	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		13,166	25	65,830		246.71	3.88E-03	4.24E-03				35,804.39	0.56	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		13,166	40	175,108		196.77	2.25E-03	3.53E-03				75,962.93	0.87	1.36
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	964	5	289	17,930	522.41	0.01	0.01	44.86	0.03	0.02	428.41	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		964	25	4,820		246.74	1.68E-03	3.92E-03				2,621.90	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		964	40	12,821		196.81	9.36E-04	3.24E-03				5,563.04	0.03	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	1,634	5	490	24,347	522.47	0.02	0.01	45.01	0.03	0.02	726.76	0.13	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,634	25	8,170		246.71	3.88E-03	4.24E-03				4,443.60	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		1,634	40	15,686		196.77	2.25E-03	3.53E-03				6,804.86	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	76	5	23	1,132	522.41	0.01	0.01	44.86	0.03	0.02	33.78	0.00	3.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		76	25	380		246.74	1.68E-03	3.92E-03				206.71	1.41E-03	3.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		76	40	730		196.81	9.36E-04	3.24E-03				316.57	1.51E-03	5.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
													ARENA EVENT				146,000	3	4

2034

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	13,166	5	3,950	244,888	515.10	0.02	0.01	44.26	0.03	0.02	5,769.88	0.97	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		13,166	25	65,830		243.22	3.77E-03	4.17E-03				35,298.50	0.55	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		13,166	40	175,108		193.98	2.19E-03	3.47E-03				74,885.63	0.84	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	964	5	289	17,930	515.00	0.01	0.01	44.10	0.03	0.02	422.07	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		964	25	4,820		243.24	1.57E-03	3.85E-03				2,584.67	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		964	40	12,821		194.01	8.75E-04	3.18E-03				5,483.77	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	1,634	5	490	24,347	515.10	0.02	0.01	44.26	0.03	0.02	716.09	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,634	25	8,170		243.22	3.77E-03	4.17E-03				4,380.81	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		1,634	40	15,686		193.98	2.19E-03	3.47E-03				6,708.36	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	76	5	23	1,132	515.00	0.01	0.01	44.10	0.03	0.02	33.28	0.00	3.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		76	25	380		243.24	1.57E-03	3.85E-03				203.77	1.32E-03	3.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		76	40	730		194.01	8.75E-04	3.18E-03				312.06	1.41E-03	5.12E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
													ARENA EVENT				143,923	3	4

2035

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	13,166	5	3,950	244,888	508.72	0.02	0.01	43.59	0.03	0.02	5,694.97	0.93	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		13,166	25	65,830		240.20	3.67E-03	4.11E-03				34,859.89	0.53	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		13,166	40	175,108		191.57	2.13E-03	3.42E-03				73,952.17	0.82	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	964	5	289	17,930	508.59	0.01	0.01	43.43	0.02	0.02	416.55	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		964	25	4,820		240.20	1.48E-03	3.79E-03				2,552.39	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		964	40	12,821		191.58	8.21E-04	3.13E-03				5,415.08	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	1,634	5	490	24,347	508.72	0.02	0.01	43.59	0.03	0.02	706.79	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,634	25	8,170		240.20	3.67E-03	4.11E-03				4,326.38	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		1,634	40	15,686		191.57	2.13E-03	3.42E-03				6,624.74	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	76	5	23	1,132	508.59	0.01	0.01	43.43	0.02	0.02	32.84	0.00	3.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		76	25	380		240.20	1.48E-03	3.79E-03				201.23	1.24E-03	3.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		76	40	730		191.58	8.21E-04	3.13E-03				308.15	1.32E-03	5.04E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
													ARENA EVENT				142,119	3	4

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		13,166	5	3,950		503.20	0.02	0.01	43.00	0.03	0.02	5,629.94	0.90	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	18.6	13,166	25	65,830	244,888	237.59	3.59E-03	4.06E-03				34,480.87	0.52	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		13,166	40	175,108		189.48	2.09E-03	3.39E-03				73,146.34	0.81	1.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		964	5	289		503.04	0.01	0.01	42.83	0.02	0.02	411.75	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	18.6	964	25	4,820	17,930	237.58	1.39E-03	3.74E-03				2,524.50	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		964	40	12,821		189.48	7.74E-04	3.09E-03				5,355.78	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		1,634	5	490		503.20	0.02	0.01	43.00	0.03	0.02	698.72	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	14.9	1,634	25	8,170	24,347	237.59	3.59E-03	4.06E-03				4,279.34	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		1,634	40	15,686		189.48	2.09E-03	3.39E-03				6,552.55	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		76	5	23		503.04	0.01	0.01	42.83	0.02	0.02	32.46	0.00	3.35E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	14.9	76	25	380	1,132	237.58	1.39E-03	3.74E-03				199.03	1.17E-03	3.14E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		76	40	730		189.48	7.74E-04	3.09E-03				304.77	1.24E-03	4.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3		200	5	60		2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	14.9	200	25	1,000	2,980	1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
													ARENA EVENT				140,559	3	4

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		13,166	5	3,950		498.49	0.02	0.01	42.50	0.03	0.02	5,574.13	0.87	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	18.6	13,166	25	65,830	244,888	235.36	3.52E-03	4.02E-03				34,157.06	0.51	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		13,166	40	175,108		187.70	2.05E-03	3.35E-03				72,458.03	0.79	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		964	5	289		498.31	0.01	0.01	42.32	0.02	0.02	407.64	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	18.6	964	25	4,820	17,930	235.33	1.32E-03	3.71E-03				2,500.67	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		964	40	12,821		187.69	7.34E-04	3.06E-03				5,305.13	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		1,634	5	490		498.49	0.02	0.01	42.50	0.03	0.02	691.79	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	14.9	1,634	25	8,170	24,347	235.36	3.52E-03	4.02E-03				4,239.15	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		1,634	40	15,686		187.70	2.05E-03	3.35E-03				6,490.89	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		76	5	23		498.31	0.01	0.01	42.32	0.02	0.02	32.14	0.00	3.32E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	14.9	76	25	380	1,132	235.33	1.32E-03	3.71E-03				197.15	1.10E-03	3.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		76	40	730		187.69	7.34E-04	3.06E-03				301.89	1.18E-03	4.93E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3		200	5	60		2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	14.9	200	25	1,000	2,980	1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
													ARENA EVENT				139,222	3	4

GHG Shifted Regional Event Venue Events Mobile Emissions

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	13,166	5	3,950	244,888	494.49	0.01	0.01	42.05	0.02	0.02	5,526.52	0.85	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		13,166	25	65,830		233.46	3.45E-03	3.99E-03				33,882.09	0.50	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		13,166	40	175,108		186.18	2.01E-03	3.33E-03				71,873.76	0.78	1.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	964	5	289	17,930	494.29	0.01	0.01	41.87	0.02	0.02	404.13	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		964	25	4,820		233.43	1.25E-03	3.67E-03				2,480.44	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		964	40	12,821		186.17	6.97E-04	3.03E-03				5,262.14	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	1,634	5	490	24,347	494.49	0.01	0.01	42.05	0.02	0.02	685.88	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,634	25	8,170		233.46	3.45E-03	3.99E-03				4,205.02	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		1,634	40	15,686		186.18	2.01E-03	3.33E-03				6,438.55	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	76	5	23	1,132	494.29	0.01	0.01	41.87	0.02	0.02	31.86	4.00E-03	3.30E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		76	25	380		233.43	1.25E-03	3.67E-03				195.55	1.05E-03	3.07E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		76	40	730		186.17	6.97E-04	3.03E-03				299.45	1.12E-03	4.88E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
														ARENA EVENT			138,083	3	4

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	13,166	5	3,950	244,888	491.11	0.01	0.01	41.67	0.02	0.02	5,486.03	0.82	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		13,166	25	65,830		231.86	3.39E-03	3.96E-03				33,649.48	0.49	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		13,166	40	175,108		184.90	1.98E-03	3.30E-03				71,379.87	0.76	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	964	5	289	17,930	490.89	0.01	0.01	41.48	0.02	0.02	401.14	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		964	25	4,820		231.82	1.19E-03	3.64E-03				2,463.32	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		964	40	12,821		184.88	6.64E-04	3.01E-03				5,225.79	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	1,634	5	490	24,347	491.11	0.01	0.01	41.67	0.02	0.02	680.86	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,634	25	8,170		231.86	3.39E-03	3.96E-03				4,176.16	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		1,634	40	15,686		184.90	1.98E-03	3.30E-03				6,394.31	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	76	5	23	1,132	490.89	0.01	0.01	41.48	0.02	0.02	31.63	3.87E-03	3.29E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		76	25	380		231.82	1.19E-03	3.64E-03				194.20	9.98E-04	3.05E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		76	40	730		184.88	6.64E-04	3.01E-03				297.38	1.07E-03	4.84E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
														ARENA EVENT			137,119	3	4

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		13,166	5	3,950		488.27	0.01	0.01	41.35	0.02	0.02	5,451.79	0.80	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	18.6	13,166	25	65,830	244,888	230.51	3.34E-03	3.93E-03				33,453.76	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		13,166	40	175,108		183.83	1.95E-03	3.28E-03				70,964.80	0.75	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		964	5	289		488.04	0.01	0.01	41.15	0.02	0.02	398.61	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	18.6	964	25	4,820	17,930	230.46	1.14E-03	3.61E-03				2,448.92	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		964	40	12,821		183.80	6.34E-04	2.99E-03				5,195.24	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		1,634	5	490		488.27	0.01	0.01	41.35	0.02	0.02	676.61	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	14.9	1,634	25	8,170	24,347	230.51	3.34E-03	3.93E-03				4,151.86	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		1,634	40	15,686		183.83	1.95E-03	3.28E-03				6,357.13	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		76	5	23		488.04	0.01	0.01	41.15	0.02	0.02	31.43	3.75E-03	3.28E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	14.9	76	25	380	1,132	230.46	1.14E-03	3.61E-03				193.07	9.52E-04	3.02E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		76	40	730		183.80	6.34E-04	2.99E-03				295.64	1.02E-03	4.80E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3		200	5	60		2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5	14.9	200	25	1,000	2,980	1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
												ARENA EVENT					136,306	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		13,166	5	3,950		485.92	0.01	0.01	41.07	0.02	0.02	5,423.32	0.79	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	18.6	13,166	25	65,830	244,888	229.40	3.30E-03	3.91E-03				33,292.20	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		13,166	40	175,108		182.94	1.93E-03	3.26E-03				70,622.19	0.74	1.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		964	5	289		485.68	0.01	0.01	40.87	0.02	0.02	396.51	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	18.6	964	25	4,820	17,930	229.34	1.09E-03	3.59E-03				2,437.03	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		964	40	12,821		182.91	6.11E-04	2.97E-03				5,170.03	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		1,634	5	490		485.92	0.01	0.01	41.07	0.02	0.02	673.07	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	14.9	1,634	25	8,170	24,347	229.40	3.30E-03	3.91E-03				4,131.81	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		1,634	40	15,686		182.94	1.93E-03	3.26E-03				6,326.43	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		76	5	23		485.68	0.01	0.01	40.87	0.02	0.02	31.26	3.65E-03	3.27E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	14.9	76	25	380	1,132	229.34	1.09E-03	3.59E-03				192.13	9.16E-04	3.01E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		76	40	730		182.91	6.11E-04	2.97E-03				294.20	9.82E-04	4.78E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3		200	5	60		2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5	14.9	200	25	1,000	2,980	1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
												ARENA EVENT					135,632	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2042															
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	13,166	5	3,950	244,888	483.95	0.01	0.01	40.83	0.02	0.02	5,399.28	0.77	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		13,166	25	65,830		228.47	3.26E-03	3.89E-03				33,156.69	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		13,166	40	175,108		182.20	1.91E-03	3.25E-03				70,335.15	0.74	1.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	964	5	289	17,930	483.70	4.92E-03	0.01	40.63	0.02	0.02	394.74	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		964	25	4,820		228.40	1.06E-03	3.57E-03				2,427.05	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		964	40	12,821		182.16	5.90E-04	2.95E-03				5,148.91	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	1,634	5	490	24,347	483.95	0.01	0.01	40.83	0.02	0.02	670.09	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,634	25	8,170		228.47	3.26E-03	3.89E-03				4,115.00	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		1,634	40	15,686		182.20	1.91E-03	3.25E-03				6,300.72	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	76	5	23	1,132	483.70	4.92E-03	0.01	40.63	0.02	0.02	31.12	3.56E-03	3.26E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		76	25	380		228.40	1.06E-03	3.57E-03				191.34	8.85E-04	2.99E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		76	40	730		182.16	5.90E-04	2.95E-03				293.00	9.49E-04	4.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				135,067	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2043															
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	13,166	5	3,950	244,888	482.33	0.01	0.01	40.63	0.02	0.02	5,379.34	0.76	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		13,166	25	65,830		227.69	3.24E-03	3.87E-03				33,044.88	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		13,166	40	175,108		181.58	1.89E-03	3.23E-03				70,098.52	0.73	1.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	964	5	289	17,930	482.07	4.79E-03	0.01	40.43	0.02	0.02	393.27	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		964	25	4,820		227.63	1.03E-03	3.55E-03				2,418.83	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		964	40	12,821		181.55	5.74E-04	2.94E-03				5,131.49	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	1,634	5	490	24,347	482.33	0.01	0.01	40.63	0.02	0.02	667.62	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,634	25	8,170		227.69	3.24E-03	3.87E-03				4,101.12	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		1,634	40	15,686		181.58	1.89E-03	3.23E-03				6,279.52	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	76	5	23	1,132	482.07	4.79E-03	0.01	40.43	0.02	0.02	31.00	3.49E-03	3.26E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		76	25	380		227.63	1.03E-03	3.55E-03				190.70	8.60E-04	2.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		76	40	730		181.55	5.74E-04	2.94E-03				292.01	9.23E-04	4.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				134,599	3	4

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	13,166	5	3,950	244,888	480.97	0.01	0.01	40.46	0.02	0.02	5,362.55	0.75	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		13,166	25	65,830		227.05	3.21E-03	3.86E-03				32,951.25	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		13,166	40	175,108		181.07	1.88E-03	3.22E-03				69,900.69	0.73	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	964	5	289	17,930	480.70	4.69E-03	0.01	40.25	0.02	0.02	392.03	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		964	25	4,820		226.98	1.00E-03	3.54E-03				2,411.94	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		964	40	12,821		181.03	5.62E-04	2.93E-03				5,116.93	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	1,634	5	490	24,347	480.97	0.01	0.01	40.46	0.02	0.02	665.53	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,634	25	8,170		227.05	3.21E-03	3.86E-03				4,089.50	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		1,634	40	15,686		181.07	1.88E-03	3.22E-03				6,261.80	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	76	5	23	1,132	480.70	4.69E-03	0.01	40.25	0.02	0.02	30.91	3.43E-03	3.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		76	25	380		226.98	1.00E-03	3.54E-03				190.15	8.42E-04	2.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		76	40	730		181.03	5.62E-04	2.93E-03				291.18	9.03E-04	4.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				134,206	3	4

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	13,166	5	3,950	244,888	479.81	0.01	0.01	40.31	0.02	0.02	5,348.08	0.74	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		13,166	25	65,830		226.50	3.20E-03	3.85E-03				32,871.03	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		13,166	40	175,108		180.63	1.87E-03	3.21E-03				69,731.46	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	964	5	289	17,930	479.53	4.62E-03	0.01	40.10	0.02	0.02	390.96	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		964	25	4,820		226.43	9.89E-04	3.53E-03				2,406.03	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		964	40	12,821		180.59	5.53E-04	2.92E-03				5,104.48	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	1,634	5	490	24,347	479.81	0.01	0.01	40.31	0.02	0.02	663.74	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,634	25	8,170		226.50	3.20E-03	3.85E-03				4,079.54	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		1,634	40	15,686		180.63	1.87E-03	3.21E-03				6,246.64	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	76	5	23	1,132	479.53	4.62E-03	0.01	40.10	0.02	0.02	30.82	3.38E-03	3.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		76	25	380		226.43	9.89E-04	3.53E-03				189.69	8.28E-04	2.96E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		76	40	730		180.59	5.53E-04	2.92E-03				290.47	8.90E-04	4.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				133,869	3	4

GHG Shifted Regional Event Venue Events Mobile Emissions

2046

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	13,166	5	3,950	244,888	478.83	0.01	0.01	40.18	0.02	0.02	5,335.91	0.73	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		13,166	25	65,830		226.03	3.18E-03	3.84E-03				32,803.88	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		13,166	40	175,108		180.27	1.86E-03	3.21E-03				69,589.88	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	964	5	289	17,930	478.56	4.56E-03	0.01	39.97	0.02	0.02	390.06	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		964	25	4,820		225.96	9.76E-04	3.52E-03				2,401.09	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		964	40	12,821		180.22	5.46E-04	2.91E-03				5,094.06	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	1,634	5	490	24,347	478.83	0.01	0.01	40.18	0.02	0.02	662.23	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,634	25	8,170		226.03	3.18E-03	3.84E-03				4,071.21	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		1,634	40	15,686		180.27	1.86E-03	3.21E-03				6,233.96	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	76	5	23	1,132	478.56	4.56E-03	0.01	39.97	0.02	0.02	30.75	3.34E-03	3.24E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		76	25	380		225.96	9.76E-04	3.52E-03				189.30	8.17E-04	2.95E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		76	40	730		180.22	5.46E-04	2.91E-03				289.88	8.78E-04	4.69E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
													ARENA EVENT				133,586	3	4

2047

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	13,166	5	3,950	244,888	478.01	0.01	0.01	40.07	0.02	0.02	5,325.48	0.73	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		13,166	25	65,830		225.64	3.17E-03	3.83E-03				32,746.63	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		13,166	40	175,108		179.95	1.86E-03	3.20E-03				69,469.46	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	964	5	289	17,930	477.72	4.50E-03	0.01	39.86	0.02	0.02	389.29	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		964	25	4,820		225.56	9.63E-04	3.51E-03				2,396.88	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		964	40	12,821		179.91	5.39E-04	2.91E-03				5,085.20	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	1,634	5	490	24,347	478.01	0.01	0.01	40.07	0.02	0.02	660.93	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,634	25	8,170		225.64	3.17E-03	3.83E-03				4,064.10	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		1,634	40	15,686		179.95	1.86E-03	3.20E-03				6,223.17	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	76	5	23	1,132	477.72	4.50E-03	0.01	39.86	0.02	0.02	30.69	3.30E-03	3.24E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		76	25	380		225.56	9.63E-04	3.51E-03				188.97	8.07E-04	2.94E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		76	40	730		179.91	5.39E-04	2.91E-03				289.38	8.67E-04	4.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
													ARENA EVENT				133,344	3	4

2048

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factors: Emission Factor (g/mile)4 CH4	Emission Factors: Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factors: Emission Factor (g/trip)5 CH4	Emission Factors: Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Daily Emissions: Emissions (lb/day) CH4	Daily Emissions: Emissions (lb/day) N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	13,166	5	3,950	244,888	477.30	0.01	0.01	39.98	0.02	0.02	5,316.51	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		13,166	25	65,830		225.30	3.16E-03	3.82E-03				32,697.79	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		13,166	40	175,108		179.69	1.85E-03	3.19E-03				69,366.76	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	964	5	289	17,930	477.01	4.46E-03	0.01	39.77	0.02	0.02	388.64	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		964	25	4,820		225.23	9.53E-04	3.50E-03				2,393.28	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		964	40	12,821		179.64	5.33E-04	2.90E-03				5,077.64	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	1,634	5	490	24,347	477.30	0.01	0.01	39.98	0.02	0.02	659.82	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,634	25	8,170		225.30	3.16E-03	3.82E-03				4,058.04	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		1,634	40	15,686		179.69	1.85E-03	3.19E-03				6,213.97	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	76	5	23	1,132	477.01	4.46E-03	0.01	39.77	0.02	0.02	30.64	3.26E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		76	25	380		225.23	9.53E-04	3.50E-03				188.68	7.98E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		76	40	730		179.64	5.33E-04	2.90E-03				288.95	8.58E-04	4.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
														ARENA EVENT			133,137	3	4

2049

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factors: Emission Factor (g/mile)4 CH4	Emission Factors: Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factors: Emission Factor (g/trip)5 CH4	Emission Factors: Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Daily Emissions: Emissions (lb/day) CH4	Daily Emissions: Emissions (lb/day) N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	13,166	5	3,950	244,888	476.69	0.01	0.01	39.90	0.02	0.02	5,308.88	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		13,166	25	65,830		225.02	3.16E-03	3.82E-03				32,655.96	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		13,166	40	175,108		179.46	1.85E-03	3.19E-03				69,278.75	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	964	5	289	17,930	476.40	4.44E-03	0.01	39.68	0.02	0.02	388.07	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		964	25	4,820		224.94	9.49E-04	3.50E-03				2,390.20	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		964	40	12,821		179.41	5.31E-04	2.90E-03				5,071.16	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	1,634	5	490	24,347	476.69	0.01	0.01	39.90	0.02	0.02	658.87	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,634	25	8,170		225.02	3.16E-03	3.82E-03				4,052.85	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		1,634	40	15,686		179.46	1.85E-03	3.19E-03				6,206.09	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	76	5	23	1,132	476.40	4.44E-03	0.01	39.68	0.02	0.02	30.60	3.25E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		76	25	380		224.94	9.49E-04	3.50E-03				188.44	7.95E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		76	40	730		179.41	5.31E-04	2.90E-03				288.58	8.54E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
														ARENA EVENT			132,959	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
				2050							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	964	5	289	17,930	475.91	4.42E-03	0.01	39.62	0.02	0.02	387.62	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		964	25	4,820		224.70	9.45E-04	3.50E-03				2,387.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		964	40	12,821		179.23	5.29E-04	2.90E-03				5,065.97	0.01	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					132,837	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
				2051							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	964	5	289	17,930	475.91	4.42E-03	0.01	39.62	0.02	0.02	387.62	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		964	25	4,820		224.70	9.45E-04	3.50E-03				2,387.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		964	40	12,821		179.23	5.29E-04	2.90E-03				5,065.97	0.01	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					132,837	3	4

				2052							Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		13,166	5	3,950		476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	13,166	25	65,830	244,888	224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		964	5	289		475.91	4.42E-03	0.01	39.62	0.02	0.02	387.62	0.04	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	964	25	4,820	17,930	224.70	9.45E-04	3.50E-03				2,387.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		964	40	12,821		179.23	5.29E-04	2.90E-03				5,065.97	0.01	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,634	5	490		476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,634	25	8,170	24,347	224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		76	5	23		475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	76	25	380	1,132	224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					132,837	3	4

				2053							Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		13,166	5	3,950		476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	13,166	25	65,830	244,888	224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		964	5	289		475.91	4.42E-03	0.01	39.62	0.02	0.02	387.62	0.04	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	964	25	4,820	17,930	224.70	9.45E-04	3.50E-03				2,387.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		964	40	12,821		179.23	5.29E-04	2.90E-03				5,065.97	0.01	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,634	5	490		476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,634	25	8,170	24,347	224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		76	5	23		475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	76	25	380	1,132	224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					132,837	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2054															
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	964	5	289	17,930	475.91	4.42E-03	0.01	39.62	0.02	0.02	387.62	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		964	25	4,820		224.70	9.45E-04	3.50E-03				2,387.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		964	40	12,821		179.23	5.29E-04	2.90E-03				5,065.97	0.01	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				132,837	3	4

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	17500 Attendee Concert at Regional Event Venue	220,216	9	8
ARENA	2019	17500 Attendee Concert at Regional Event Venue	214,209	8	8
ARENA	2020	17500 Attendee Concert at Regional Event Venue	208,034	7	7
ARENA	2021	17500 Attendee Concert at Regional Event Venue	201,695	6	7
ARENA	2022	17500 Attendee Concert at Regional Event Venue	195,264	6	6
ARENA	2023	17500 Attendee Concert at Regional Event Venue	188,631	5	6
ARENA	2024	17500 Attendee Concert at Regional Event Venue	182,396	5	6
ARENA	2025	17500 Attendee Concert at Regional Event Venue	176,142	5	5
ARENA	2026	17500 Attendee Concert at Regional Event Venue	170,665	4	5
ARENA	2027	17500 Attendee Concert at Regional Event Venue	165,771	4	5
ARENA	2028	17500 Attendee Concert at Regional Event Venue	161,425	4	5
ARENA	2029	17500 Attendee Concert at Regional Event Venue	157,551	4	5
ARENA	2030	17500 Attendee Concert at Regional Event Venue	154,108	4	4
ARENA	2031	17500 Attendee Concert at Regional Event Venue	151,056	4	4
ARENA	2032	17500 Attendee Concert at Regional Event Venue	148,365	3	4
ARENA	2033	17500 Attendee Concert at Regional Event Venue	146,000	3	4
ARENA	2034	17500 Attendee Concert at Regional Event Venue	143,923	3	4
ARENA	2035	17500 Attendee Concert at Regional Event Venue	142,119	3	4
ARENA	2036	17500 Attendee Concert at Regional Event Venue	140,559	3	4
ARENA	2037	17500 Attendee Concert at Regional Event Venue	139,222	3	4
ARENA	2038	17500 Attendee Concert at Regional Event Venue	138,083	3	4
ARENA	2039	17500 Attendee Concert at Regional Event Venue	137,119	3	4
ARENA	2040	17500 Attendee Concert at Regional Event Venue	136,306	3	4
ARENA	2041	17500 Attendee Concert at Regional Event Venue	135,632	3	4
ARENA	2042	17500 Attendee Concert at Regional Event Venue	135,067	3	4
ARENA	2043	17500 Attendee Concert at Regional Event Venue	134,599	3	4
ARENA	2044	17500 Attendee Concert at Regional Event Venue	134,206	3	4
ARENA	2045	17500 Attendee Concert at Regional Event Venue	133,869	3	4
ARENA	2046	17500 Attendee Concert at Regional Event Venue	133,586	3	4
ARENA	2047	17500 Attendee Concert at Regional Event Venue	133,344	3	4
ARENA	2048	17500 Attendee Concert at Regional Event Venue	133,137	3	4
ARENA	2049	17500 Attendee Concert at Regional Event Venue	132,959	3	4
ARENA	2050	17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2051	17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2052	17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2053	17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2054	17500 Attendee Concert at Regional Event Venue	132,837	3	4

Market-Shifted Regional Event Venue Sold Out 17,500 Attendee Concert-Weekend Emissions

2018

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	13,166	5	3,950	244,888	789.49	0.05	0.02	69.28	0.08	0.03	8,885.61	2.81	1.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		13,166	25	65,830		373.41	0.01	0.01				54,192.59	1.58	1.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		13,166	40	175,108		297.90	0.01	0.01				114,999.56	2.39	3.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	1,284	5	385	23,882	790.62	0.04	0.02	69.36	0.08	0.03	867.75	0.26	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,284	25	6,420		374.01	0.01	0.01				5,293.56	0.13	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		1,284	40	17,077		298.39	4.96E-03	0.01				11,233.70	0.19	0.31
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	1,634	5	490	24,347	789.49	0.05	0.02	69.28	0.08	0.03	1,102.77	0.35	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,634	25	8,170		373.41	0.01	0.01				6,725.71	0.20	0.18
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		1,634	40	15,686		297.90	0.01	0.01				10,301.82	0.21	0.29
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	76	5	23	1,132	790.62	0.04	0.02	69.36	0.08	0.03	51.36	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		76	25	380		374.01	0.01	0.01				313.33	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		76	40	730		298.39	4.96E-03	0.01				479.94	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				224,551	9	9

2019

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	13,166	5	3,950	244,888	767.52	0.04	0.01	67.30	0.08	0.03	8,636.67	2.58	1.06
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		13,166	25	65,830		362.96	0.01	0.01				52,675.33	1.40	1.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		13,166	40	175,108		289.66	0.01	0.01				111,821.97	2.12	2.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	1,284	5	385	23,882	768.57	0.03	0.01	67.37	0.07	0.03	843.37	0.24	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,284	25	6,420		363.52	0.01	0.01				5,145.10	0.11	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		1,284	40	17,077		290.13	4.23E-03	0.01				10,922.80	0.16	0.28
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	1,634	5	490	24,347	767.52	0.04	0.01	67.30	0.08	0.03	1,071.88	0.32	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,634	25	8,170		362.96	0.01	0.01				6,537.41	0.17	0.16
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		1,634	40	15,686		289.66	0.01	0.01				10,017.17	0.19	0.26
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	76	5	23	1,132	768.57	0.03	0.01	67.37	0.07	0.03	49.92	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		76	25	380		363.52	0.01	0.01				304.54	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		76	40	730		290.13	4.23E-03	0.01				466.66	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				218,424	8	8

				2020							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	13,166	5	3,950	244,888	745.00	0.04	0.01	65.30	0.07	0.03	8,382.66	2.37	1.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		13,166	25	65,830		352.27	0.01	0.01				51,123.64	1.25	1.20
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		13,166	40	175,108		281.19	4.92E-03	0.01				108,549.18	1.90	2.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	1,284	5	385	23,882	745.97	0.03	0.01	65.35	0.07	0.03	818.48	0.22	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		1,284	25	6,420		352.79	0.01	0.01				4,993.21	0.09	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		1,284	40	17,077		281.62	3.65E-03	0.01				10,602.44	0.14	0.25
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	1,634	5	490	24,347	745.00	0.04	0.01	65.30	0.07	0.03	1,040.35	0.29	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,634	25	8,170		352.27	0.01	0.01				6,344.83	0.16	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		1,634	40	15,686		281.19	4.92E-03	0.01				9,723.99	0.17	0.24
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	76	5	23	1,132	745.97	0.03	0.01	65.35	0.07	0.03	48.45	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		76	25	380		352.79	0.01	0.01				295.55	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		76	40	730		281.62	3.65E-03	0.01				452.97	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
														ARENA EVENT			212,124	7	7

				2021							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	13,166	5	3,950	244,888	721.95	0.03	0.01	63.27	0.07	0.03	8,122.89	2.19	0.95
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		13,166	25	65,830		341.33	0.01	0.01				49,536.47	1.13	1.09
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		13,166	40	175,108		272.55	4.46E-03	0.01				105,216.31	1.72	2.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	1,284	5	385	23,882	722.83	0.02	0.01	63.30	0.06	0.03	793.02	0.20	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		1,284	25	6,420		341.81	0.01	0.01				4,837.79	0.08	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		1,284	40	17,077		272.95	3.18E-03	0.01				10,276.09	0.12	0.23
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	1,634	5	490	24,347	721.95	0.03	0.01	63.27	0.07	0.03	1,008.11	0.27	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		1,634	25	8,170		341.33	0.01	0.01				6,147.85	0.14	0.14
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		1,634	40	15,686		272.55	4.46E-03	0.01				9,425.42	0.15	0.22
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	76	5	23	1,132	722.83	0.02	0.01	63.30	0.06	0.03	46.94	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		76	25	380		341.81	0.01	0.01				286.35	4.76E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		76	40	730		272.95	3.18E-03	0.01				439.03	5.11E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
														ARENA EVENT			205,660	7	7

GHG Shifted Regional Event Venue Events Mobile Emissions

2022

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Regional Event Venue- Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	13,166	5	3,950	244,888	698.83	0.03	0.01	61.22	0.06	0.03	7,862.28	2.02	0.90
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		13,166	25	65,830		330.39	0.01	0.01				47,948.21	1.02	1.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		13,166	40	175,108		263.85	4.05E-03	0.01				101,854.95	1.56	2.22
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	1,284	5	385	23,882	699.62	0.02	0.01	61.24	0.06	0.03	767.47	0.18	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,284	25	6,420		330.82	4.93E-03	0.01				4,682.23	0.07	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		1,284	40	17,077		264.21	2.76E-03	0.01				9,946.89	0.10	0.21
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	1,634	5	490	24,347	698.83	0.03	0.01	61.22	0.06	0.03	975.77	0.25	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,634	25	8,170		330.39	0.01	0.01				5,950.73	0.13	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		1,634	40	15,686		263.85	4.05E-03	0.01				9,124.31	0.14	0.20
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	76	5	23	1,132	699.62	0.02	0.01	61.24	0.06	0.03	45.43	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		76	25	380		330.82	4.93E-03	0.01				277.14	4.13E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		76	40	730		264.21	2.76E-03	0.01				424.97	4.43E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
												ARENA EVENT					199,101	6	6

2023

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Regional Event Venue- Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	13,166	5	3,950	244,888	675.73	0.03	0.01	59.20	0.06	0.03	7,602.50	1.87	0.86
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		13,166	25	65,830		319.45	0.01	0.01				46,361.10	0.94	0.93
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		13,166	40	175,108		255.13	3.72E-03	0.01				98,490.63	1.44	2.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	1,284	5	385	23,882	676.41	0.02	0.01	59.20	0.05	0.03	741.99	0.17	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		1,284	25	6,420		319.83	4.33E-03	0.01				4,526.75	0.06	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		1,284	40	17,077		255.45	2.42E-03	0.01				9,617.31	0.09	0.19
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	1,634	5	490	24,347	675.73	0.03	0.01	59.20	0.06	0.03	943.53	0.23	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,634	25	8,170		319.45	0.01	0.01				5,753.76	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		1,634	40	15,686		255.13	3.72E-03	0.01				8,822.93	0.13	0.18
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	76	5	23	1,132	676.41	0.02	0.01	59.20	0.05	0.03	43.92	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		76	25	380		319.83	4.33E-03	0.01				267.94	3.63E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		76	40	730		255.45	2.42E-03	0.01				410.89	3.90E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
												ARENA EVENT					192,341	6	6

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	13,166	5	3,950	244,888	653.29	0.03	0.01	57.19	0.05	0.03	7,348.76	1.73	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		13,166	25	65,830		308.64	0.01	0.01				44,792.41	0.87	0.86
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		13,166	40	175,108		246.51	3.43E-03	4.95E-03				95,163.54	1.33	1.91
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	1,284	5	385	23,882	653.86	0.02	0.01	57.17	0.05	0.03	717.10	0.16	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		1,284	25	6,420		308.97	3.83E-03	0.01				4,373.06	0.05	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		1,284	40	17,077		246.79	2.14E-03	4.67E-03				9,291.33	0.08	0.18
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	1,634	5	490	24,347	653.29	0.03	0.01	57.19	0.05	0.03	912.04	0.21	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,634	25	8,170		308.64	0.01	0.01				5,559.08	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		1,634	40	15,686		246.51	3.43E-03	4.95E-03				8,524.88	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	76	5	23	1,132	653.86	0.02	0.01	57.17	0.05	0.03	42.45	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		76	25	380		308.97	3.83E-03	0.01				258.84	3.21E-03	4.74E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		76	40	730		246.79	2.14E-03	4.67E-03				396.96	3.44E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
												ARENA EVENT					185,980	5	6

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	13,166	5	3,950	244,888	630.40	0.02	0.01	55.21	0.05	0.02	7,091.74	1.60	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		13,166	25	65,830		297.82	0.01	0.01				43,222.10	0.81	0.81
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		13,166	40	175,108		237.87	3.20E-03	4.65E-03				91,828.62	1.24	1.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	1,284	5	385	23,882	630.87	0.02	0.01	55.16	0.05	0.02	691.89	0.14	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		1,284	25	6,420		298.10	3.41E-03	0.01				4,219.18	0.05	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		1,284	40	17,077		238.11	1.90E-03	4.37E-03				8,964.55	0.07	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	1,634	5	490	24,347	630.40	0.02	0.01	55.21	0.05	0.02	880.14	0.20	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,634	25	8,170		297.82	0.01	0.01				5,364.19	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		1,634	40	15,686		237.87	3.20E-03	4.65E-03				8,226.14	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	76	5	23	1,132	630.87	0.02	0.01	55.16	0.05	0.02	40.95	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		76	25	380		298.10	3.41E-03	0.01				249.73	2.85E-03	4.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		76	40	730		238.11	1.90E-03	4.37E-03				383.00	3.05E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
												ARENA EVENT					179,600	5	5

GHG Shifted Regional Event Venue Events Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO_2	CH_4	N_2O	Emission Factors: Emission Factor (g/trip)5 CO_2	CH_4	N_2O	Daily Emissions: Emissions (lb/day) CO_2	CH_4	N_2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	13,166	5	3,950	244,888	610.50	0.02	0.01	53.40	0.04	0.02	6,866.14	1.49	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		13,166	25	65,830		288.42	0.01	0.01				41,858.23	0.76	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		13,166	40	175,108		230.33	3.01E-03	4.40E-03				88,917.12	1.16	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	1,284	5	385	23,882	610.87	0.01	0.01	53.34	0.04	0.02	669.76	0.13	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		1,284	25	6,420		288.66	3.06E-03	4.99E-03				4,085.54	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		1,284	40	17,077		230.54	1.70E-03	4.12E-03				8,679.26	0.06	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	1,634	5	490	24,347	610.50	0.02	0.01	53.40	0.04	0.02	852.14	0.19	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,634	25	8,170		288.42	0.01	0.01				5,194.92	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		1,634	40	15,686		230.33	3.01E-03	4.40E-03				7,965.32	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	76	5	23	1,132	610.87	0.01	0.01	53.34	0.04	0.02	39.64	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		76	25	380		288.66	3.06E-03	4.99E-03				241.82	2.56E-03	4.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		76	40	730		230.54	1.70E-03	4.12E-03				370.81	2.74E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
													ARENA EVENT				174,013	5	5

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO_2	CH_4	N_2O	Emission Factors: Emission Factor (g/trip)5 CO_2	CH_4	N_2O	Daily Emissions: Emissions (lb/day) CO_2	CH_4	N_2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	13,166	5	3,950	244,888	592.83	0.02	0.01	51.79	0.04	0.02	6,665.42	1.40	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		13,166	25	65,830		280.08	4.94E-03	0.01				40,647.99	0.72	0.73
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		13,166	40	175,108		223.62	2.84E-03	4.20E-03				86,326.17	1.10	1.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	1,284	5	385	23,882	593.12	0.01	0.01	51.71	0.04	0.02	650.06	0.12	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,284	25	6,420		280.28	2.76E-03	4.74E-03				3,966.94	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		1,284	40	17,077		223.79	1.54E-03	3.91E-03				8,425.35	0.06	0.15
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	1,634	5	490	24,347	592.83	0.02	0.01	51.79	0.04	0.02	827.23	0.17	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,634	25	8,170		280.08	4.94E-03	0.01				5,044.72	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		1,634	40	15,686		223.62	2.84E-03	4.20E-03				7,733.22	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	76	5	23	1,132	593.12	0.01	0.01	51.71	0.04	0.02	38.48	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		76	25	380		280.28	2.76E-03	4.74E-03				234.80	2.31E-03	3.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		76	40	730		223.79	1.54E-03	3.91E-03				359.96	2.47E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
													ARENA EVENT				169,021	4	5

GHG Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	2028 Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	13,166	5	3,950	244,888	577.20	0.02	0.01	50.34	0.04	0.02	6,487.17	1.31	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		13,166	25	65,830		272.70	4.69E-03	4.85E-03				39,577.06	0.68	0.70
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		13,166	40	175,108		217.68	2.71E-03	4.03E-03				84,031.55	1.04	1.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	1,284	5	385	23,882	577.41	0.01	0.01	50.25	0.04	0.02	632.57	0.11	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		1,284	25	6,420		272.87	2.51E-03	4.54E-03				3,861.98	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		1,284	40	17,077		217.82	1.40E-03	3.75E-03				8,200.48	0.05	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	1,634	5	490	24,347	577.20	0.02	0.01	50.34	0.04	0.02	805.11	0.16	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,634	25	8,170		272.70	4.69E-03	4.85E-03				4,911.81	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		1,634	40	15,686		217.68	2.71E-03	4.03E-03				7,527.66	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	76	5	23	1,132	577.41	0.01	0.01	50.25	0.04	0.02	37.44	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		76	25	380		272.87	2.51E-03	4.54E-03				228.59	2.11E-03	3.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		76	40	730		217.82	1.40E-03	3.75E-03				350.35	2.25E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				164,589	4	5

	Trip Type	Trip Segment	Fleet Category	2029 Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	13,166	5	3,950	244,888	563.30	0.02	0.01	49.03	0.04	0.02	6,328.16	1.24	0.66
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		13,166	25	65,830		266.15	4.48E-03	4.68E-03				38,625.23	0.65	0.68
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		13,166	40	175,108		212.40	2.59E-03	3.89E-03				81,993.32	1.00	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	1,284	5	385	23,882	563.44	0.01	0.01	48.92	0.03	0.02	616.97	0.11	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		1,284	25	6,420		266.27	2.30E-03	4.37E-03				3,768.70	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		1,284	40	17,077		212.51	1.28E-03	3.60E-03				8,000.72	0.05	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	1,634	5	490	24,347	563.30	0.02	0.01	49.03	0.04	0.02	785.37	0.15	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		1,634	25	8,170		266.15	4.48E-03	4.68E-03				4,793.68	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		1,634	40	15,686		212.40	2.59E-03	3.89E-03				7,345.08	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	76	5	23	1,132	563.44	0.01	0.01	48.92	0.03	0.02	36.52	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		76	25	380		266.27	2.30E-03	4.37E-03				223.07	1.92E-03	3.66E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		76	40	730		212.51	1.28E-03	3.60E-03				341.82	2.05E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				160,638	4	5

GHG Shifted Regional Event Venue Events Mobile Emissions

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factor (g/mile)4 CH4	N2O	Emission Factors CO2	Emission Factor (g/trip)5 CH4	N2O	Daily Emissions CO2	Emissions (lb/day) CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	13,166	5	3,950	244,888	550.99	0.02	0.01	47.85	0.03	0.02	6,186.83	1.17	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		13,166	25	65,830		260.33	4.30E-03	4.54E-03				37,781.41	0.62	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		13,166	40	175,108		207.72	2.48E-03	3.78E-03				80,188.07	0.96	1.46
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	1,284	5	385	23,882	551.07	0.01	0.01	47.74	0.03	0.02	603.10	0.10	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		1,284	25	6,420		260.43	2.11E-03	4.23E-03				3,686.00	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		1,284	40	17,077		207.81	1.17E-03	3.49E-03				7,823.80	0.04	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	1,634	5	490	24,347	550.99	0.02	0.01	47.85	0.03	0.02	767.83	0.15	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		1,634	25	8,170		260.33	4.30E-03	4.54E-03				4,688.96	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		1,634	40	15,686		207.72	2.48E-03	3.78E-03				7,183.36	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	76	5	23	1,132	551.07	0.01	0.01	47.74	0.03	0.02	35.70	0.01	3.69E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		76	25	380		260.43	2.11E-03	4.23E-03				218.17	1.77E-03	3.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		76	40	730		207.81	1.17E-03	3.49E-03				334.26	1.89E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
													ARENA EVENT				157,127	4	4

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factor (g/mile)4 CH4	N2O	Emission Factors CO2	Emission Factor (g/trip)5 CH4	N2O	Daily Emissions CO2	Emissions (lb/day) CH4	N2O
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	13,166	5	3,950	244,888	540.48	0.02	0.01	46.80	0.03	0.02	6,064.65	1.11	0.63
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		13,166	25	65,830		255.22	4.14E-03	4.42E-03				37,039.79	0.60	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		13,166	40	175,108		203.60	2.39E-03	3.68E-03				78,598.49	0.92	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	1,284	5	385	23,882	540.51	0.01	0.01	46.67	0.03	0.02	591.11	0.09	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		1,284	25	6,420		255.30	1.95E-03	4.11E-03				3,613.32	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		1,284	40	17,077		203.68	1.08E-03	3.39E-03				7,668.01	0.04	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	1,634	5	490	24,347	540.48	0.02	0.01	46.80	0.03	0.02	752.67	0.14	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,634	25	8,170		255.22	4.14E-03	4.42E-03				4,596.92	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		1,634	40	15,686		203.60	2.39E-03	3.68E-03				7,040.96	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	76	5	23	1,132	540.51	0.01	0.01	46.67	0.03	0.02	34.99	0.01	3.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		76	25	380		255.30	1.95E-03	4.11E-03				213.87	1.63E-03	3.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		76	40	730		203.68	1.08E-03	3.39E-03				327.61	1.74E-03	5.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
													ARENA EVENT				154,015	4	4

GHG Shifted Regional Event Venue Events Mobile Emissions

				Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	2032															
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	13,166	5	3,950	244,888	530.89	0.02	0.01	45.85	0.03	0.02	5,953.70	1.06	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		13,166	25	65,830		250.69	4.00E-03	4.32E-03				36,382.05	0.58	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		13,166	40	175,108		199.97	2.31E-03	3.60E-03				77,194.54	0.89	1.39
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	1,284	5	385	23,882	530.87	0.01	0.01	45.71	0.03	0.02	580.22	0.09	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		1,284	25	6,420		250.74	1.81E-03	4.01E-03				3,548.85	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		1,284	40	17,077		200.02	1.01E-03	3.31E-03				7,530.41	0.04	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	1,634	5	490	24,347	530.89	0.02	0.01	45.85	0.03	0.02	738.90	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,634	25	8,170		250.69	4.00E-03	4.32E-03				4,515.29	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		1,634	40	15,686		199.97	2.31E-03	3.60E-03				6,915.19	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	76	5	23	1,132	530.87	0.01	0.01	45.71	0.03	0.02	34.34	0.01	3.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		76	25	380		250.74	1.81E-03	4.01E-03				210.06	1.51E-03	3.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		76	40	730		200.02	1.01E-03	3.31E-03				321.73	1.62E-03	5.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
													ARENA EVENT				151,271	3	4

				Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	2033															
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	13,166	5	3,950	244,888	522.47	0.02	0.01	45.01	0.03	0.02	5,855.90	1.01	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		13,166	25	65,830		246.71	3.88E-03	4.24E-03				35,804.39	0.56	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		13,166	40	175,108		196.77	2.25E-03	3.53E-03				75,962.93	0.87	1.36
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	1,284	5	385	23,882	522.41	0.01	0.01	44.86	0.03	0.02	570.62	0.08	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,284	25	6,420		246.74	1.68E-03	3.92E-03				3,492.24	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		1,284	40	17,077		196.81	9.36E-04	3.24E-03				7,409.70	0.04	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	1,634	5	490	24,347	522.47	0.02	0.01	45.01	0.03	0.02	726.76	0.13	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,634	25	8,170		246.71	3.88E-03	4.24E-03				4,443.60	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		1,634	40	15,686		196.77	2.25E-03	3.53E-03				6,804.86	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	76	5	23	1,132	522.41	0.01	0.01	44.86	0.03	0.02	33.78	0.00	3.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		76	25	380		246.74	1.68E-03	3.92E-03				206.71	1.41E-03	3.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		76	40	730		196.81	9.36E-04	3.24E-03				316.57	1.51E-03	5.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
													ARENA EVENT				148,859	3	4

GHG Shifted Regional Event Venue Events Mobile Emissions

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	13,166	5	3,950	244,888	515.10	0.02	0.01	44.26	0.03	0.02	5,769.88	0.97	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		13,166	25	65,830		243.22	3.77E-03	4.17E-03				35,298.50	0.55	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		13,166	40	175,108		193.98	2.19E-03	3.47E-03				74,885.63	0.84	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	1,284	5	385	23,882	515.00	0.01	0.01	44.10	0.03	0.02	562.18	0.08	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		1,284	25	6,420		243.24	1.57E-03	3.85E-03				3,442.65	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		1,284	40	17,077		194.01	8.75E-04	3.18E-03				7,304.11	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	1,634	5	490	24,347	515.10	0.02	0.01	44.26	0.03	0.02	716.09	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,634	25	8,170		243.22	3.77E-03	4.17E-03				4,380.81	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		1,634	40	15,686		193.98	2.19E-03	3.47E-03				6,708.36	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	76	5	23	1,132	515.00	0.01	0.01	44.10	0.03	0.02	33.28	0.00	3.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		76	25	380		243.24	1.57E-03	3.85E-03				203.77	1.32E-03	3.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		76	40	730		194.01	8.75E-04	3.18E-03				312.06	1.41E-03	5.12E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
													ARENA EVENT				146,742	3	4

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	13,166	5	3,950	244,888	508.72	0.02	0.01	43.59	0.03	0.02	5,694.97	0.93	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		13,166	25	65,830		240.20	3.67E-03	4.11E-03				34,859.89	0.53	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		13,166	40	175,108		191.57	2.13E-03	3.42E-03				73,952.17	0.82	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	1,284	5	385	23,882	508.59	0.01	0.01	43.43	0.02	0.02	554.82	0.08	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		1,284	25	6,420		240.20	1.48E-03	3.79E-03				3,399.66	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		1,284	40	17,077		191.58	8.21E-04	3.13E-03				7,212.62	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	1,634	5	490	24,347	508.72	0.02	0.01	43.59	0.03	0.02	706.79	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,634	25	8,170		240.20	3.67E-03	4.11E-03				4,326.38	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		1,634	40	15,686		191.57	2.13E-03	3.42E-03				6,624.74	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	76	5	23	1,132	508.59	0.01	0.01	43.43	0.02	0.02	32.84	0.00	3.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		76	25	380		240.20	1.48E-03	3.79E-03				201.23	1.24E-03	3.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		76	40	730		191.58	8.21E-04	3.13E-03				308.15	1.32E-03	5.04E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
													ARENA EVENT				144,902	3	4

GHG Shifted Regional Event Venue Events Mobile Emissions

				2036							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	13,166	5	3,950	244,888	503.20	0.02	0.01	43.00	0.03	0.02	5,629.94	0.90	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		13,166	25	65,830		237.59	3.59E-03	4.06E-03				34,480.87	0.52	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		13,166	40	175,108		189.48	2.09E-03	3.39E-03				73,146.34	0.81	1.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	1,284	5	385	23,882	503.04	0.01	0.01	42.83	0.02	0.02	548.43	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		1,284	25	6,420		237.58	1.39E-03	3.74E-03				3,362.51	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		1,284	40	17,077		189.48	7.74E-04	3.09E-03				7,133.64	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	1,634	5	490	24,347	503.20	0.02	0.01	43.00	0.03	0.02	698.72	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		1,634	25	8,170		237.59	3.59E-03	4.06E-03				4,279.34	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		1,634	40	15,686		189.48	2.09E-03	3.39E-03				6,552.55	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	76	5	23	1,132	503.04	0.01	0.01	42.83	0.02	0.02	32.46	0.00	3.35E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		76	25	380		237.58	1.39E-03	3.74E-03				199.03	1.17E-03	3.14E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		76	40	730		189.48	7.74E-04	3.09E-03				304.77	1.24E-03	4.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
												ARENA EVENT					143,312	3	4

				2037							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	13,166	5	3,950	244,888	498.49	0.02	0.01	42.50	0.03	0.02	5,574.13	0.87	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		13,166	25	65,830		235.36	3.52E-03	4.02E-03				34,157.06	0.51	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		13,166	40	175,108		187.70	2.05E-03	3.35E-03				72,458.03	0.79	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	1,284	5	385	23,882	498.31	0.01	0.01	42.32	0.02	0.02	542.95	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,284	25	6,420		235.33	1.32E-03	3.71E-03				3,330.77	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		1,284	40	17,077		187.69	7.34E-04	3.06E-03				7,066.17	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	1,634	5	490	24,347	498.49	0.02	0.01	42.50	0.03	0.02	691.79	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,634	25	8,170		235.36	3.52E-03	4.02E-03				4,239.15	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		1,634	40	15,686		187.70	2.05E-03	3.35E-03				6,490.89	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	76	5	23	1,132	498.31	0.01	0.01	42.32	0.02	0.02	32.14	0.00	3.32E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		76	25	380		235.33	1.32E-03	3.71E-03				197.15	1.10E-03	3.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		76	40	730		187.69	7.34E-04	3.06E-03				301.89	1.18E-03	4.93E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
												ARENA EVENT					141,948	3	4

2038

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	13,166	5	3,950	244,888	494.49	0.01	0.01	42.05	0.02	0.02	5,526.52	0.85	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		13,166	25	65,830		233.46	3.45E-03	3.99E-03				33,882.09	0.50	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		13,166	40	175,108		186.18	2.01E-03	3.33E-03				71,873.76	0.78	1.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	1,284	5	385	23,882	494.29	0.01	0.01	41.87	0.02	0.02	538.27	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		1,284	25	6,420		233.43	1.25E-03	3.67E-03				3,303.82	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		1,284	40	17,077		186.17	6.97E-04	3.03E-03				7,008.90	0.03	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	1,634	5	490	24,347	494.49	0.01	0.01	42.05	0.02	0.02	685.88	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,634	25	8,170		233.46	3.45E-03	3.99E-03				4,205.02	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		1,634	40	15,686		186.18	2.01E-03	3.33E-03				6,438.55	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	76	5	23	1,132	494.29	0.01	0.01	41.87	0.02	0.02	31.86	4.00E-03	3.30E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		76	25	380		233.43	1.25E-03	3.67E-03				195.55	1.05E-03	3.07E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		76	40	730		186.17	6.97E-04	3.03E-03				299.45	1.12E-03	4.88E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
													ARENA EVENT				140,788	3	4

2039

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	13,166	5	3,950	244,888	491.11	0.01	0.01	41.67	0.02	0.02	5,486.03	0.82	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		13,166	25	65,830		231.86	3.39E-03	3.96E-03				33,649.48	0.49	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		13,166	40	175,108		184.90	1.98E-03	3.30E-03				71,379.87	0.76	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	1,284	5	385	23,882	490.89	0.01	0.01	41.48	0.02	0.02	534.30	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		1,284	25	6,420		231.82	1.19E-03	3.64E-03				3,281.02	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		1,284	40	17,077		184.88	6.64E-04	3.01E-03				6,960.49	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	1,634	5	490	24,347	491.11	0.01	0.01	41.67	0.02	0.02	680.86	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,634	25	8,170		231.86	3.39E-03	3.96E-03				4,176.16	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		1,634	40	15,686		184.90	1.98E-03	3.30E-03				6,394.31	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	76	5	23	1,132	490.89	0.01	0.01	41.48	0.02	0.02	31.63	3.87E-03	3.29E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		76	25	380		231.82	1.19E-03	3.64E-03				194.20	9.98E-04	3.05E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		76	40	730		184.88	6.64E-04	3.01E-03				297.38	1.07E-03	4.84E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
													ARENA EVENT				139,804	3	4

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue- Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	13,166	5	3,950	244,888	488.27	0.01	0.01	41.35	0.02	0.02	5,451.79	0.80	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		13,166	25	65,830		230.51	3.34E-03	3.93E-03				33,453.76	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		13,166	40	175,108		183.83	1.95E-03	3.28E-03				70,964.80	0.75	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	1,284	5	385	23,882	488.04	0.01	0.01	41.15	0.02	0.02	530.93	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		1,284	25	6,420		230.46	1.14E-03	3.61E-03				3,261.84	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		1,284	40	17,077		183.80	6.34E-04	2.99E-03				6,919.81	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	1,634	5	490	24,347	488.27	0.01	0.01	41.35	0.02	0.02	676.61	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,634	25	8,170		230.51	3.34E-03	3.93E-03				4,151.86	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		1,634	40	15,686		183.83	1.95E-03	3.28E-03				6,357.13	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	76	5	23	1,132	488.04	0.01	0.01	41.15	0.02	0.02	31.43	3.75E-03	3.28E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		76	25	380		230.46	1.14E-03	3.61E-03				193.07	9.52E-04	3.02E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		76	40	730		183.80	6.34E-04	2.99E-03				295.64	1.02E-03	4.80E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
													ARENA EVENT				138,976	3	4

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue- Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	13,166	5	3,950	244,888	485.92	0.01	0.01	41.07	0.02	0.02	5,423.32	0.79	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		13,166	25	65,830		229.40	3.30E-03	3.91E-03				33,292.20	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		13,166	40	175,108		182.94	1.93E-03	3.26E-03				70,622.19	0.74	1.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	1,284	5	385	23,882	485.68	0.01	0.01	40.87	0.02	0.02	528.13	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,284	25	6,420		229.34	1.09E-03	3.59E-03				3,246.00	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		1,284	40	17,077		182.91	6.11E-04	2.97E-03				6,886.22	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	1,634	5	490	24,347	485.92	0.01	0.01	41.07	0.02	0.02	673.07	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		1,634	25	8,170		229.40	3.30E-03	3.91E-03				4,131.81	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		1,634	40	15,686		182.94	1.93E-03	3.26E-03				6,326.43	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	76	5	23	1,132	485.68	0.01	0.01	40.87	0.02	0.02	31.26	3.65E-03	3.27E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		76	25	380		229.34	1.09E-03	3.59E-03				192.13	9.16E-04	3.01E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		76	40	730		182.91	6.11E-04	2.97E-03				294.20	9.82E-04	4.78E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
													ARENA EVENT				138,289	3	4

GHG Shifted Regional Event Venue Events Mobile Emissions

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	13,166	5	3,950	244,888	483.95	0.01	0.01	40.83	0.02	0.02	5,399.28	0.77	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		13,166	25	65,830		228.47	3.26E-03	3.89E-03				33,156.69	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		13,166	40	175,108		182.20	1.91E-03	3.25E-03				70,335.15	0.74	1.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	1,284	5	385	23,882	483.70	4.92E-03	0.01	40.63	0.02	0.02	525.77	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,284	25	6,420		228.40	1.06E-03	3.57E-03				3,232.72	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		1,284	40	17,077		182.16	5.90E-04	2.95E-03				6,858.09	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	1,634	5	490	24,347	483.95	0.01	0.01	40.83	0.02	0.02	670.09	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,634	25	8,170		228.47	3.26E-03	3.89E-03				4,115.00	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		1,634	40	15,686		182.20	1.91E-03	3.25E-03				6,300.72	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	76	5	23	1,132	483.70	4.92E-03	0.01	40.63	0.02	0.02	31.12	3.56E-03	3.26E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		76	25	380		228.40	1.06E-03	3.57E-03				191.34	8.85E-04	2.99E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		76	40	730		182.16	5.90E-04	2.95E-03				293.00	9.49E-04	4.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				137,713	3	4

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	13,166	5	3,950	244,888	482.33	0.01	0.01	40.63	0.02	0.02	5,379.34	0.76	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		13,166	25	65,830		227.69	3.24E-03	3.87E-03				33,044.88	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		13,166	40	175,108		181.58	1.89E-03	3.23E-03				70,098.52	0.73	1.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	1,284	5	385	23,882	482.07	4.79E-03	0.01	40.43	0.02	0.02	523.81	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,284	25	6,420		227.63	1.03E-03	3.55E-03				3,221.76	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		1,284	40	17,077		181.55	5.74E-04	2.94E-03				6,834.89	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	1,634	5	490	24,347	482.33	0.01	0.01	40.63	0.02	0.02	667.62	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,634	25	8,170		227.69	3.24E-03	3.87E-03				4,101.12	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		1,634	40	15,686		181.58	1.89E-03	3.23E-03				6,279.52	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	76	5	23	1,132	482.07	4.79E-03	0.01	40.43	0.02	0.02	31.00	3.49E-03	3.26E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		76	25	380		227.63	1.03E-03	3.55E-03				190.70	8.60E-04	2.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		76	40	730		181.55	5.74E-04	2.94E-03				292.01	9.23E-04	4.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				137,236	3	4

				2044							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	13,166	5	3,950	244,888	480.97	0.01	0.01	40.46	0.02	0.02	5,362.55	0.75	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		13,166	25	65,830		227.05	3.21E-03	3.86E-03				32,951.25	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		13,166	40	175,108		181.07	1.88E-03	3.22E-03				69,900.69	0.73	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	1,284	5	385	23,882	480.70	4.69E-03	0.01	40.25	0.02	0.02	522.16	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		1,284	25	6,420		226.98	1.00E-03	3.54E-03				3,212.58	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		1,284	40	17,077		181.03	5.62E-04	2.93E-03				6,815.50	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	1,634	5	490	24,347	480.97	0.01	0.01	40.46	0.02	0.02	665.53	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,634	25	8,170		227.05	3.21E-03	3.86E-03				4,089.50	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		1,634	40	15,686		181.07	1.88E-03	3.22E-03				6,261.80	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	76	5	23	1,132	480.70	4.69E-03	0.01	40.25	0.02	0.02	30.91	3.43E-03	3.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		76	25	380		226.98	1.00E-03	3.54E-03				190.15	8.42E-04	2.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		76	40	730		181.03	5.62E-04	2.93E-03				291.18	9.03E-04	4.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				136,836	3	4

				2045							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	13,166	5	3,950	244,888	479.81	0.01	0.01	40.31	0.02	0.02	5,348.08	0.74	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		13,166	25	65,830		226.50	3.20E-03	3.85E-03				32,871.03	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		13,166	40	175,108		180.63	1.87E-03	3.21E-03				69,731.46	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	1,284	5	385	23,882	479.53	4.62E-03	0.01	40.10	0.02	0.02	520.74	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,284	25	6,420		226.43	9.89E-04	3.53E-03				3,204.71	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		1,284	40	17,077		180.59	5.53E-04	2.92E-03				6,798.91	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	1,634	5	490	24,347	479.81	0.01	0.01	40.31	0.02	0.02	663.74	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,634	25	8,170		226.50	3.20E-03	3.85E-03				4,079.54	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		1,634	40	15,686		180.63	1.87E-03	3.21E-03				6,246.64	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	76	5	23	1,132	479.53	4.62E-03	0.01	40.10	0.02	0.02	30.82	3.38E-03	3.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		76	25	380		226.43	9.89E-04	3.53E-03				189.69	8.28E-04	2.96E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		76	40	730		180.59	5.53E-04	2.92E-03				290.47	8.90E-04	4.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				136,492	3	4

				2046							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue- Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	13,166	5	3,950	244,888	478.83	0.01	0.01	40.18	0.02	0.02	5,335.91	0.73	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		13,166	25	65,830		226.03	3.18E-03	3.84E-03				32,803.88	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		13,166	40	175,108		180.27	1.86E-03	3.21E-03				69,589.88	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	1,284	5	385	23,882	478.56	4.56E-03	0.01	39.97	0.02	0.02	519.54	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		1,284	25	6,420		225.96	9.76E-04	3.52E-03				3,198.13	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		1,284	40	17,077		180.22	5.46E-04	2.91E-03				6,785.03	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	1,634	5	490	24,347	478.83	0.01	0.01	40.18	0.02	0.02	662.23	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,634	25	8,170		226.03	3.18E-03	3.84E-03				4,071.21	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		1,634	40	15,686		180.27	1.86E-03	3.21E-03				6,233.96	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	76	5	23	1,132	478.56	4.56E-03	0.01	39.97	0.02	0.02	30.75	3.34E-03	3.24E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		76	25	380		225.96	9.76E-04	3.52E-03				189.30	8.17E-04	2.95E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		76	40	730		180.22	5.46E-04	2.91E-03				289.88	8.78E-04	4.69E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
													ARENA EVENT				136,203	3	4

				2047							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue- Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	13,166	5	3,950	244,888	478.01	0.01	0.01	40.07	0.02	0.02	5,325.48	0.73	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		13,166	25	65,830		225.64	3.17E-03	3.83E-03				32,746.63	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		13,166	40	175,108		179.95	1.86E-03	3.20E-03				69,469.46	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	1,284	5	385	23,882	477.72	4.50E-03	0.01	39.86	0.02	0.02	518.52	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		1,284	25	6,420		225.56	9.63E-04	3.51E-03				3,192.52	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		1,284	40	17,077		179.91	5.39E-04	2.91E-03				6,773.23	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	1,634	5	490	24,347	478.01	0.01	0.01	40.07	0.02	0.02	660.93	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,634	25	8,170		225.64	3.17E-03	3.83E-03				4,064.10	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		1,634	40	15,686		179.95	1.86E-03	3.20E-03				6,223.17	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	76	5	23	1,132	477.72	4.50E-03	0.01	39.86	0.02	0.02	30.69	3.30E-03	3.24E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		76	25	380		225.56	9.63E-04	3.51E-03				188.97	8.07E-04	2.94E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		76	40	730		179.91	5.39E-04	2.91E-03				289.38	8.67E-04	4.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
													ARENA EVENT				135,957	3	4

GHG Shifted Regional Event Venue Events Mobile Emissions

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue- Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	13,166	5	3,950	244,888	477.30	0.01	0.01	39.98	0.02	0.02	5,316.51	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		13,166	25	65,830		225.30	3.16E-03	3.82E-03				32,697.79	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		13,166	40	175,108		179.69	1.85E-03	3.19E-03				69,366.76	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	1,284	5	385	23,882	477.01	4.46E-03	0.01	39.77	0.02	0.02	517.64	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		1,284	25	6,420		225.23	9.53E-04	3.50E-03				3,187.73	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		1,284	40	17,077		179.64	5.33E-04	2.90E-03				6,763.16	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	1,634	5	490	24,347	477.30	0.01	0.01	39.98	0.02	0.02	659.82	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,634	25	8,170		225.30	3.16E-03	3.82E-03				4,058.04	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		1,634	40	15,686		179.69	1.85E-03	3.19E-03				6,213.97	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	76	5	23	1,132	477.01	4.46E-03	0.01	39.77	0.02	0.02	30.64	3.26E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		76	25	380		225.23	9.53E-04	3.50E-03				188.68	7.98E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		76	40	730		179.64	5.33E-04	2.90E-03				288.95	8.58E-04	4.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				135,746	3	4

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue- Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	13,166	5	3,950	244,888	476.69	0.01	0.01	39.90	0.02	0.02	5,308.88	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		13,166	25	65,830		225.02	3.16E-03	3.82E-03				32,655.96	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		13,166	40	175,108		179.46	1.85E-03	3.19E-03				69,278.75	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	1,284	5	385	23,882	476.40	4.44E-03	0.01	39.68	0.02	0.02	516.90	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		1,284	25	6,420		224.94	9.49E-04	3.50E-03				3,183.63	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		1,284	40	17,077		179.41	5.31E-04	2.90E-03				6,754.53	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	1,634	5	490	24,347	476.69	0.01	0.01	39.90	0.02	0.02	658.87	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,634	25	8,170		225.02	3.16E-03	3.82E-03				4,052.85	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		1,634	40	15,686		179.46	1.85E-03	3.19E-03				6,206.09	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	76	5	23	1,132	476.40	4.44E-03	0.01	39.68	0.02	0.02	30.60	3.25E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		76	25	380		224.94	9.49E-04	3.50E-03				188.44	7.95E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		76	40	730		179.41	5.31E-04	2.90E-03				288.58	8.54E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				135,565	3	4

GHG Shifted Regional Event Venue Events Mobile Emissions

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,284	5	385	23,882	475.91	4.42E-03	0.01	39.62	0.02	0.02	516.29	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,284	25	6,420		224.70	9.45E-04	3.50E-03				3,180.35	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,284	40	17,077		179.23	5.29E-04	2.90E-03				6,747.62	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				135,440	3	4

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,284	5	385	23,882	475.91	4.42E-03	0.01	39.62	0.02	0.02	516.29	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,284	25	6,420		224.70	9.45E-04	3.50E-03				3,180.35	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,284	40	17,077		179.23	5.29E-04	2.90E-03				6,747.62	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				135,440	3	4

				2052							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		13,166	5	3,950		476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	13,166	25	65,830	244,888	224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		1,284	5	385		475.91	4.42E-03	0.01	39.62	0.02	0.02	516.29	0.05	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	1,284	25	6,420	23,882	224.70	9.45E-04	3.50E-03				3,180.35	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,284	40	17,077		179.23	5.29E-04	2.90E-03				6,747.62	0.02	0.11
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,634	5	490		476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,634	25	8,170	24,347	224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		76	5	23		475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	76	25	380	1,132	224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
														ARENA EVENT			135,440	3	4

				2053							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		13,166	5	3,950		476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	13,166	25	65,830	244,888	224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		1,284	5	385		475.91	4.42E-03	0.01	39.62	0.02	0.02	516.29	0.05	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	1,284	25	6,420	23,882	224.70	9.45E-04	3.50E-03				3,180.35	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,284	40	17,077		179.23	5.29E-04	2.90E-03				6,747.62	0.02	0.11
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,634	5	490		476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,634	25	8,170	24,347	224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		76	5	23		475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	76	25	380	1,132	224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
														ARENA EVENT			135,440	3	4

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,284	5	385	23,882	475.91	4.42E-03	0.01	39.62	0.02	0.02	516.29	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,284	25	6,420		224.70	9.45E-04	3.50E-03				3,180.35	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,284	40	17,077		179.23	5.29E-04	2.90E-03				6,747.62	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				135,440	3	4

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	17500 Attendee Concert at Regional Event Venue	224,551	9	9
ARENA	2019	17500 Attendee Concert at Regional Event Venue	218,424	8	8
ARENA	2020	17500 Attendee Concert at Regional Event Venue	212,124	7	7
ARENA	2021	17500 Attendee Concert at Regional Event Venue	205,660	7	7
ARENA	2022	17500 Attendee Concert at Regional Event Venue	199,101	6	6
ARENA	2023	17500 Attendee Concert at Regional Event Venue	192,341	6	6
ARENA	2024	17500 Attendee Concert at Regional Event Venue	185,980	5	6
ARENA	2025	17500 Attendee Concert at Regional Event Venue	179,600	5	5
ARENA	2026	17500 Attendee Concert at Regional Event Venue	174,013	5	5
ARENA	2027	17500 Attendee Concert at Regional Event Venue	169,021	4	5
ARENA	2028	17500 Attendee Concert at Regional Event Venue	164,589	4	5
ARENA	2029	17500 Attendee Concert at Regional Event Venue	160,638	4	5
ARENA	2030	17500 Attendee Concert at Regional Event Venue	157,127	4	4
ARENA	2031	17500 Attendee Concert at Regional Event Venue	154,015	4	4
ARENA	2032	17500 Attendee Concert at Regional Event Venue	151,271	3	4
ARENA	2033	17500 Attendee Concert at Regional Event Venue	148,859	3	4
ARENA	2034	17500 Attendee Concert at Regional Event Venue	146,742	3	4
ARENA	2035	17500 Attendee Concert at Regional Event Venue	144,902	3	4
ARENA	2036	17500 Attendee Concert at Regional Event Venue	143,312	3	4
ARENA	2037	17500 Attendee Concert at Regional Event Venue	141,948	3	4
ARENA	2038	17500 Attendee Concert at Regional Event Venue	140,788	3	4
ARENA	2039	17500 Attendee Concert at Regional Event Venue	139,804	3	4
ARENA	2040	17500 Attendee Concert at Regional Event Venue	138,976	3	4
ARENA	2041	17500 Attendee Concert at Regional Event Venue	138,289	3	4
ARENA	2042	17500 Attendee Concert at Regional Event Venue	137,713	3	4
ARENA	2043	17500 Attendee Concert at Regional Event Venue	137,236	3	4
ARENA	2044	17500 Attendee Concert at Regional Event Venue	136,836	3	4
ARENA	2045	17500 Attendee Concert at Regional Event Venue	136,492	3	4
ARENA	2046	17500 Attendee Concert at Regional Event Venue	136,203	3	4
ARENA	2047	17500 Attendee Concert at Regional Event Venue	135,957	3	4
ARENA	2048	17500 Attendee Concert at Regional Event Venue	135,746	3	4
ARENA	2049	17500 Attendee Concert at Regional Event Venue	135,565	3	4
ARENA	2050	17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2051	17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2052	17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2053	17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2054	17500 Attendee Concert at Regional Event Venue	135,440	3	4

Market-Shifted Regional Event Venue 14,500 Attendee Concert-Weekday Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2018															
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	10,908	5	3,272	202,889	789.49	0.05	0.02	69.28	0.08	0.03	7,361.71	2.33	0.93
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		10,908	25	54,540		373.41	0.01	0.01				44,898.43	1.31	1.22
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		10,908	40	145,076		297.90	0.01	0.01				95,276.86	1.98	2.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	800	5	240	14,880	790.62	0.04	0.02	69.36	0.08	0.03	540.65	0.16	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		800	25	4,000		374.01	0.01	0.01				3,298.17	0.08	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		800	40	10,640		298.39	4.96E-03	0.01				6,999.19	0.12	0.19
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	1,158	5	347	17,254	789.49	0.05	0.02	69.28	0.08	0.03	781.52	0.25	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,158	25	5,790		373.41	0.01	0.01				4,766.45	0.14	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		1,158	40	11,117		297.90	0.01	0.01				7,300.80	0.15	0.21
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	56	5	17	834	790.62	0.04	0.02	69.36	0.08	0.03	37.85	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		56	25	280		374.01	0.01	0.01				230.87	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		56	40	538		298.39	4.96E-03	0.01				353.64	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				181,949	7	7

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2019															
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	10,908	5	3,272	202,889	767.52	0.04	0.01	67.30	0.08	0.03	7,155.46	2.14	0.88
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		10,908	25	54,540		362.96	0.01	0.01				43,641.39	1.16	1.10
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		10,908	40	145,076		289.66	0.01	0.01				92,644.24	1.75	2.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	800	5	240	14,880	768.57	0.03	0.01	67.37	0.07	0.03	525.46	0.15	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		800	25	4,000		363.52	0.01	0.01				3,205.67	0.07	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		800	40	10,640		290.13	4.23E-03	0.01				6,805.48	0.10	0.17
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	1,158	5	347	17,254	767.52	0.04	0.01	67.30	0.08	0.03	759.63	0.23	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,158	25	5,790		362.96	0.01	0.01				4,633.00	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		1,158	40	11,117		289.66	0.01	0.01				7,099.07	0.13	0.19
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	56	5	17	834	768.57	0.03	0.01	67.37	0.07	0.03	36.78	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		56	25	280		363.52	0.01	0.01				224.40	4.67E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		56	40	538		290.13	4.23E-03	0.01				343.86	5.01E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				177,005	6	7

				2020							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	10,908	5	3,272	202,889	745.00	0.04	0.01	65.30	0.07	0.03	6,945.01	1.97	0.83
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		10,908	25	54,540		352.27	0.01	0.01				42,355.82	1.04	0.99
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		10,908	40	145,076		281.19	4.92E-03	0.01				89,932.74	1.57	2.20
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	800	5	240	14,880	745.97	0.03	0.01	65.35	0.07	0.03	509.96	0.14	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		800	25	4,000		352.79	0.01	0.01				3,111.03	0.06	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		800	40	10,640		281.62	3.65E-03	0.01				6,605.88	0.09	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	1,158	5	347	17,254	745.00	0.04	0.01	65.30	0.07	0.03	737.29	0.21	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,158	25	5,790		352.27	0.01	0.01				4,496.52	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		1,158	40	11,117		281.19	4.92E-03	0.01				6,891.30	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	56	5	17	834	745.97	0.03	0.01	65.35	0.07	0.03	35.70	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		56	25	280		352.79	0.01	0.01				217.77	4.03E-03	4.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		56	40	538		281.62	3.65E-03	0.01				333.77	4.33E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
													ARENA EVENT				171,921	6	6

				2021							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	10,908	5	3,272	202,889	721.95	0.03	0.01	63.27	0.07	0.03	6,729.79	1.81	0.79
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		10,908	25	54,540		341.33	0.01	0.01				41,040.84	0.94	0.91
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		10,908	40	145,076		272.55	4.46E-03	0.01				87,171.46	1.43	2.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	800	5	240	14,880	722.83	0.02	0.01	63.30	0.06	0.03	494.09	0.13	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		800	25	4,000		341.81	0.01	0.01				3,014.20	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		800	40	10,640		272.95	3.18E-03	0.01				6,402.55	0.07	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	1,158	5	347	17,254	721.95	0.03	0.01	63.27	0.07	0.03	714.44	0.19	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		1,158	25	5,790		341.33	0.01	0.01				4,356.92	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		1,158	40	11,117		272.55	4.46E-03	0.01				6,679.71	0.11	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	56	5	17	834	722.83	0.02	0.01	63.30	0.06	0.03	34.59	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		56	25	280		341.81	0.01	0.01				210.99	3.50E-03	4.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		56	40	538		272.95	3.18E-03	0.01				323.50	3.77E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
													ARENA EVENT				166,696	5	6

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	10,908	5	3,272	202,889	698.83	0.03	0.01	61.22	0.06	0.03	6,513.88	1.67	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		10,908	25	54,540		330.39	0.01	0.01				39,724.98	0.85	0.83
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		10,908	40	145,076		263.85	4.05E-03	0.01				84,386.59	1.29	1.84
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	800	5	240	14,880	699.62	0.02	0.01	61.24	0.06	0.03	478.17	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		800	25	4,000		330.82	4.93E-03	0.01				2,917.28	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		800	40	10,640		264.21	2.76E-03	0.01				6,197.44	0.06	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	1,158	5	347	17,254	698.83	0.03	0.01	61.22	0.06	0.03	691.52	0.18	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,158	25	5,790		330.39	0.01	0.01				4,217.23	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		1,158	40	11,117		263.85	4.05E-03	0.01				6,466.31	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	56	5	17	834	699.62	0.02	0.01	61.24	0.06	0.03	33.47	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		56	25	280		330.82	4.93E-03	0.01				204.21	3.04E-03	4.09E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		56	40	538		264.21	2.76E-03	0.01				313.13	3.27E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
												ARENA EVENT					161,385	5	5

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	10,908	5	3,272	202,889	675.73	0.03	0.01	59.20	0.06	0.03	6,298.65	1.55	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		10,908	25	54,540		319.45	0.01	0.01				38,410.06	0.78	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		10,908	40	145,076		255.13	3.72E-03	0.01				81,599.25	1.19	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	800	5	240	14,880	676.41	0.02	0.01	59.20	0.05	0.03	462.30	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		800	25	4,000		319.83	4.33E-03	0.01				2,820.41	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		800	40	10,640		255.45	2.42E-03	0.01				5,992.09	0.06	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	1,158	5	347	17,254	675.73	0.03	0.01	59.20	0.06	0.03	668.67	0.16	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,158	25	5,790		319.45	0.01	0.01				4,077.64	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		1,158	40	11,117		255.13	3.72E-03	0.01				6,252.72	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	56	5	17	834	676.41	0.02	0.01	59.20	0.05	0.03	32.36	0.01	3.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		56	25	280		319.83	4.33E-03	0.01				197.43	2.67E-03	3.77E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		56	40	538		255.45	2.42E-03	0.01				302.76	2.87E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
												ARENA EVENT					155,872	5	5

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	10,908	5	3,272	202,889	653.29	0.03	0.01	57.19	0.05	0.03	6,088.43	1.43	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		10,908	25	54,540		308.64	0.01	0.01				37,110.41	0.72	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		10,908	40	145,076		246.51	3.43E-03	4.95E-03				78,842.77	1.10	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	800	5	240	14,880	653.86	0.02	0.01	57.17	0.05	0.03	446.79	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		800	25	4,000		308.97	3.83E-03	0.01				2,724.64	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		800	40	10,640		246.79	2.14E-03	4.67E-03				5,788.99	0.05	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	1,158	5	347	17,254	653.29	0.03	0.01	57.19	0.05	0.03	646.35	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,158	25	5,790		308.64	0.01	0.01				3,939.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		1,158	40	11,117		246.51	3.43E-03	4.95E-03				6,041.50	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	56	5	17	834	653.86	0.02	0.01	57.17	0.05	0.03	31.28	0.01	3.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		56	25	280		308.97	3.83E-03	0.01				190.73	2.37E-03	3.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		56	40	538		246.79	2.14E-03	4.67E-03				292.50	2.53E-03	5.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
													ARENA EVENT				150,744	4	5

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	10,908	5	3,272	202,889	630.40	0.02	0.01	55.21	0.05	0.02	5,875.49	1.33	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		10,908	25	54,540		297.82	0.01	0.01				35,809.41	0.67	0.67
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		10,908	40	145,076		237.87	3.20E-03	4.65E-03				76,079.80	1.02	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	800	5	240	14,880	630.87	0.02	0.01	55.16	0.05	0.02	431.08	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		800	25	4,000		298.10	3.41E-03	0.01				2,628.77	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		800	40	10,640		238.11	1.90E-03	4.37E-03				5,585.39	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	1,158	5	347	17,254	630.40	0.02	0.01	55.21	0.05	0.02	623.75	0.14	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,158	25	5,790		297.82	0.01	0.01				3,801.55	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		1,158	40	11,117		237.87	3.20E-03	4.65E-03				5,829.78	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	56	5	17	834	630.87	0.02	0.01	55.16	0.05	0.02	30.18	0.01	3.28E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		56	25	280		298.10	3.41E-03	0.01				184.01	2.10E-03	3.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		56	40	538		238.11	1.90E-03	4.37E-03				282.21	2.25E-03	5.17E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
													ARENA EVENT				145,599	4	5

2026

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	10,908	5	3,272	202,889	610.50	0.02	0.01	53.40	0.04	0.02	5,688.58	1.24	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		10,908	25	54,540		288.42	0.01	0.01				34,679.45	0.63	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		10,908	40	145,076		230.33	3.01E-03	4.40E-03				73,667.62	0.96	1.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	800	5	240	14,880	610.87	0.01	0.01	53.34	0.04	0.02	417.29	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		800	25	4,000		288.66	3.06E-03	4.99E-03				2,545.51	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		800	40	10,640		230.54	1.70E-03	4.12E-03				5,407.64	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	1,158	5	347	17,254	610.50	0.02	0.01	53.40	0.04	0.02	603.90	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,158	25	5,790		288.42	0.01	0.01				3,681.59	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		1,158	40	11,117		230.33	3.01E-03	4.40E-03				5,644.94	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	56	5	17	834	610.87	0.01	0.01	53.34	0.04	0.02	29.21	0.01	3.12E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		56	25	280		288.66	3.06E-03	4.99E-03				178.19	1.89E-03	3.08E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		56	40	538		230.54	1.70E-03	4.12E-03				273.23	2.02E-03	4.88E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
															ARENA EVENT		141,090	4	4

2027

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	10,908	5	3,272	202,889	592.83	0.02	0.01	51.79	0.04	0.02	5,522.28	1.16	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		10,908	25	54,540		280.08	4.94E-03	0.01				33,676.76	0.59	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		10,908	40	145,076		223.62	2.84E-03	4.20E-03				71,521.03	0.91	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	800	5	240	14,880	593.12	0.01	0.01	51.71	0.04	0.02	405.02	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		800	25	4,000		280.28	2.76E-03	4.74E-03				2,471.61	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		800	40	10,640		223.79	1.54E-03	3.91E-03				5,249.44	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	1,158	5	347	17,254	592.83	0.02	0.01	51.79	0.04	0.02	586.25	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,158	25	5,790		280.08	4.94E-03	0.01				3,575.15	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		1,158	40	11,117		223.62	2.84E-03	4.20E-03				5,480.46	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	56	5	17	834	593.12	0.01	0.01	51.71	0.04	0.02	28.35	0.01	3.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		56	25	280		280.28	2.76E-03	4.74E-03				173.01	1.70E-03	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		56	40	538		223.79	1.54E-03	3.91E-03				265.23	1.82E-03	4.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
															ARENA EVENT		137,056	4	4

GHG Shifted Regional Event Venue Events Mobile Emissions

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	10,908	5	3,272	202,889	577.20	0.02	0.01	50.34	0.04	0.02	5,374.61	1.09	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		10,908	25	54,540		272.70	4.69E-03	4.85E-03				32,789.50	0.56	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		10,908	40	145,076		217.68	2.71E-03	4.03E-03				69,619.94	0.87	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	800	5	240	14,880	577.41	0.01	0.01	50.25	0.04	0.02	394.13	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		800	25	4,000		272.87	2.51E-03	4.54E-03				2,406.22	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		800	40	10,640		217.82	1.40E-03	3.75E-03				5,109.33	0.03	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	1,158	5	347	17,254	577.20	0.02	0.01	50.34	0.04	0.02	570.57	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,158	25	5,790		272.70	4.69E-03	4.85E-03				3,480.95	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		1,158	40	11,117		217.68	2.71E-03	4.03E-03				5,334.78	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	56	5	17	834	577.41	0.01	0.01	50.25	0.04	0.02	27.59	0.00	2.89E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		56	25	280		272.87	2.51E-03	4.54E-03				168.44	1.55E-03	2.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		56	40	538		217.82	1.40E-03	3.75E-03				258.16	1.66E-03	4.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				133,471	3	4

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	10,908	5	3,272	202,889	563.30	0.02	0.01	49.03	0.04	0.02	5,242.86	1.03	0.55
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		10,908	25	54,540		266.15	4.48E-03	4.68E-03				32,000.91	0.54	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		10,908	40	145,076		212.40	2.59E-03	3.89E-03				67,931.27	0.83	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	800	5	240	14,880	563.44	0.01	0.01	48.92	0.03	0.02	384.40	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		800	25	4,000		266.27	2.30E-03	4.37E-03				2,348.10	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		800	40	10,640		212.51	1.28E-03	3.60E-03				4,984.87	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	1,158	5	347	17,254	563.30	0.02	0.01	49.03	0.04	0.02	556.59	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		1,158	25	5,790		266.15	4.48E-03	4.68E-03				3,397.24	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		1,158	40	11,117		212.40	2.59E-03	3.89E-03				5,205.38	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	56	5	17	834	563.44	0.01	0.01	48.92	0.03	0.02	26.91	0.00	2.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		56	25	280		266.27	2.30E-03	4.37E-03				164.37	1.42E-03	2.70E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		56	40	538		212.51	1.28E-03	3.60E-03				251.87	1.51E-03	4.27E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				130,274	3	4

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	10,908	5	3,272	202,889	550.99	0.02	0.01	47.85	0.03	0.02	5,125.78	0.97	0.53
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		10,908	25	54,540		260.33	4.30E-03	4.54E-03				31,301.81	0.52	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		10,908	40	145,076		207.72	2.48E-03	3.78E-03				66,435.63	0.79	1.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	800	5	240	14,880	551.07	0.01	0.01	47.74	0.03	0.02	375.76	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		800	25	4,000		260.43	2.11E-03	4.23E-03				2,296.57	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		800	40	10,640		207.81	1.17E-03	3.49E-03				4,874.64	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	1,158	5	347	17,254	550.99	0.02	0.01	47.85	0.03	0.02	544.16	0.10	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		1,158	25	5,790		260.33	4.30E-03	4.54E-03				3,323.02	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		1,158	40	11,117		207.72	2.48E-03	3.78E-03				5,090.78	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	56	5	17	834	551.07	0.01	0.01	47.74	0.03	0.02	26.30	0.00	2.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		56	25	280		260.43	2.11E-03	4.23E-03				160.76	1.30E-03	2.61E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		56	40	538		207.81	1.17E-03	3.49E-03				246.30	1.39E-03	4.13E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
													ARENA EVENT				127,431	3	4

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	10,908	5	3,272	202,889	540.48	0.02	0.01	46.80	0.03	0.02	5,024.55	0.92	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		10,908	25	54,540		255.22	4.14E-03	4.42E-03				30,687.38	0.50	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		10,908	40	145,076		203.60	2.39E-03	3.68E-03				65,118.67	0.76	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	800	5	240	14,880	540.51	0.01	0.01	46.67	0.03	0.02	368.29	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		800	25	4,000		255.30	1.95E-03	4.11E-03				2,251.29	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		800	40	10,640		203.68	1.08E-03	3.39E-03				4,777.58	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	1,158	5	347	17,254	540.48	0.02	0.01	46.80	0.03	0.02	533.41	0.10	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,158	25	5,790		255.22	4.14E-03	4.42E-03				3,257.79	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		1,158	40	11,117		203.60	2.39E-03	3.68E-03				4,989.86	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	56	5	17	834	540.51	0.01	0.01	46.67	0.03	0.02	25.78	0.00	2.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		56	25	280		255.30	1.95E-03	4.11E-03				157.59	1.20E-03	2.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		56	40	538		203.68	1.08E-03	3.39E-03				241.39	1.28E-03	4.02E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
													ARENA EVENT				124,906	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	10,908	5	3,272	202,889	530.89	0.02	0.01	45.85	0.03	0.02	4,932.62	0.88	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		10,908	25	54,540		250.69	4.00E-03	4.32E-03				30,142.44	0.48	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		10,908	40	145,076		199.97	2.31E-03	3.60E-03				63,955.49	0.74	1.15
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	800	5	240	14,880	530.87	0.01	0.01	45.71	0.03	0.02	361.51	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		800	25	4,000		250.74	1.81E-03	4.01E-03				2,211.12	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		800	40	10,640		200.02	1.01E-03	3.31E-03				4,691.84	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	1,158	5	347	17,254	530.89	0.02	0.01	45.85	0.03	0.02	523.65	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,158	25	5,790		250.69	4.00E-03	4.32E-03				3,199.94	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		1,158	40	11,117		199.97	2.31E-03	3.60E-03				4,900.73	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	56	5	17	834	530.87	0.01	0.01	45.71	0.03	0.02	25.31	3.88E-03	2.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		56	25	280		250.74	1.81E-03	4.01E-03				154.78	1.12E-03	2.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		56	40	538		200.02	1.01E-03	3.31E-03				237.06	1.19E-03	3.92E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
														ARENA EVENT			122,682	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	10,908	5	3,272	202,889	522.47	0.02	0.01	45.01	0.03	0.02	4,851.60	0.84	0.50
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		10,908	25	54,540		246.71	3.88E-03	4.24E-03				29,663.85	0.47	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		10,908	40	145,076		196.77	2.25E-03	3.53E-03				62,935.11	0.72	1.13
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	800	5	240	14,880	522.41	0.01	0.01	44.86	0.03	0.02	355.53	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		800	25	4,000		246.74	1.68E-03	3.92E-03				2,175.85	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		800	40	10,640		196.81	9.36E-04	3.24E-03				4,616.63	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	1,158	5	347	17,254	522.47	0.02	0.01	45.01	0.03	0.02	515.05	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,158	25	5,790		246.71	3.88E-03	4.24E-03				3,149.13	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		1,158	40	11,117		196.77	2.25E-03	3.53E-03				4,822.54	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	56	5	17	834	522.41	0.01	0.01	44.86	0.03	0.02	24.89	3.68E-03	2.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		56	25	280		246.74	1.68E-03	3.92E-03				152.31	1.04E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		56	40	538		196.81	9.36E-04	3.24E-03				233.26	1.11E-03	3.84E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
														ARENA EVENT			120,727	3	4

2034

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	10,908	5	3,272	202,889	515.10	0.02	0.01	44.26	0.03	0.02	4,780.34	0.80	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		10,908	25	54,540		243.22	3.77E-03	4.17E-03				29,244.72	0.45	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		10,908	40	145,076		193.98	2.19E-03	3.47E-03				62,042.57	0.70	1.11
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	800	5	240	14,880	515.00	0.01	0.01	44.10	0.03	0.02	350.27	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		800	25	4,000		243.24	1.57E-03	3.85E-03				2,144.95	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		800	40	10,640		194.01	8.75E-04	3.18E-03				4,550.85	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	1,158	5	347	17,254	515.10	0.02	0.01	44.26	0.03	0.02	507.48	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,158	25	5,790		243.22	3.77E-03	4.17E-03				3,104.64	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		1,158	40	11,117		193.98	2.19E-03	3.47E-03				4,754.15	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	56	5	17	834	515.00	0.01	0.01	44.10	0.03	0.02	24.52	3.49E-03	2.52E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		56	25	280		243.24	1.57E-03	3.85E-03				150.15	9.71E-04	2.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		56	40	538		194.01	8.75E-04	3.18E-03				229.94	1.04E-03	3.77E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
													ARENA EVENT				119,009	3	4

2035

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	10,908	5	3,272	202,889	508.72	0.02	0.01	43.59	0.03	0.02	4,718.27	0.77	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		10,908	25	54,540		240.20	3.67E-03	4.11E-03				28,881.34	0.44	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		10,908	40	145,076		191.57	2.13E-03	3.42E-03				61,269.20	0.68	1.10
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	800	5	240	14,880	508.59	0.01	0.01	43.43	0.02	0.02	345.68	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		800	25	4,000		240.20	1.48E-03	3.79E-03				2,118.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		800	40	10,640		191.58	8.21E-04	3.13E-03				4,493.84	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	1,158	5	347	17,254	508.72	0.02	0.01	43.59	0.03	0.02	500.89	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,158	25	5,790		240.20	3.67E-03	4.11E-03				3,066.06	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		1,158	40	11,117		191.57	2.13E-03	3.42E-03				4,694.89	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	56	5	17	834	508.59	0.01	0.01	43.43	0.02	0.02	24.20	3.33E-03	2.49E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		56	25	280		240.20	1.48E-03	3.79E-03				148.27	9.11E-04	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		56	40	538		191.58	8.21E-04	3.13E-03				227.06	9.73E-04	3.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
													ARENA EVENT				117,516	3	3

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	10,908	5	3,272	202,889	503.20	0.02	0.01	43.00	0.03	0.02	4,664.39	0.75	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		10,908	25	54,540		237.59	3.59E-03	4.06E-03				28,567.32	0.43	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		10,908	40	145,076		189.48	2.09E-03	3.39E-03				60,601.57	0.67	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	800	5	240	14,880	503.04	0.01	0.01	42.83	0.02	0.02	341.70	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		800	25	4,000		237.58	1.39E-03	3.74E-03				2,095.02	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		800	40	10,640		189.48	7.74E-04	3.09E-03				4,444.63	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	1,158	5	347	17,254	503.20	0.02	0.01	43.00	0.03	0.02	495.17	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		1,158	25	5,790		237.59	3.59E-03	4.06E-03				3,032.72	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		1,158	40	11,117		189.48	2.09E-03	3.39E-03				4,643.73	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	56	5	17	834	503.04	0.01	0.01	42.83	0.02	0.02	23.92	3.18E-03	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		56	25	280		237.58	1.39E-03	3.74E-03				146.65	8.58E-04	2.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		56	40	538		189.48	7.74E-04	3.09E-03				224.57	9.17E-04	3.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
													ARENA EVENT				116,225	3	3

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	10,908	5	3,272	202,889	498.49	0.02	0.01	42.50	0.03	0.02	4,618.16	0.72	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		10,908	25	54,540		235.36	3.52E-03	4.02E-03				28,299.04	0.42	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		10,908	40	145,076		187.70	2.05E-03	3.35E-03				60,031.30	0.65	1.07
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	800	5	240	14,880	498.31	0.01	0.01	42.32	0.02	0.02	338.29	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		800	25	4,000		235.33	1.32E-03	3.71E-03				2,075.25	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		800	40	10,640		187.69	7.34E-04	3.06E-03				4,402.60	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	1,158	5	347	17,254	498.49	0.02	0.01	42.50	0.03	0.02	490.27	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,158	25	5,790		235.36	3.52E-03	4.02E-03				3,004.24	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		1,158	40	11,117		187.70	2.05E-03	3.35E-03				4,600.03	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	56	5	17	834	498.31	0.01	0.01	42.32	0.02	0.02	23.68	3.06E-03	2.45E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		56	25	280		235.33	1.32E-03	3.71E-03				145.27	8.14E-04	2.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		56	40	538		187.69	7.34E-04	3.06E-03				222.45	8.70E-04	3.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
													ARENA EVENT				115,117	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	10,908	5	3,272	202,889	494.49	0.01	0.01	42.05	0.02	0.02	4,578.71	0.70	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		10,908	25	54,540		233.46	3.45E-03	3.99E-03				28,071.23	0.42	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		10,908	40	145,076		186.18	2.01E-03	3.33E-03				59,547.24	0.64	1.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	800	5	240	14,880	494.29	0.01	0.01	41.87	0.02	0.02	335.37	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		800	25	4,000		233.43	1.25E-03	3.67E-03				2,058.46	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		800	40	10,640		186.17	6.97E-04	3.03E-03				4,366.92	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	1,158	5	347	17,254	494.49	0.01	0.01	42.05	0.02	0.02	486.08	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,158	25	5,790		233.46	3.45E-03	3.99E-03				2,980.06	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		1,158	40	11,117		186.18	2.01E-03	3.33E-03				4,562.94	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	56	5	17	834	494.29	0.01	0.01	41.87	0.02	0.02	23.48	2.95E-03	2.43E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		56	25	280		233.43	1.25E-03	3.67E-03				144.09	7.73E-04	2.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		56	40	538		186.17	6.97E-04	3.03E-03				220.64	8.27E-04	3.60E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
														ARENA EVENT			114,173	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	10,908	5	3,272	202,889	491.11	0.01	0.01	41.67	0.02	0.02	4,545.16	0.68	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		10,908	25	54,540		231.86	3.39E-03	3.96E-03				27,878.52	0.41	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		10,908	40	145,076		184.90	1.98E-03	3.30E-03				59,138.06	0.63	1.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	800	5	240	14,880	490.89	0.01	0.01	41.48	0.02	0.02	332.90	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		800	25	4,000		231.82	1.19E-03	3.64E-03				2,044.25	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		800	40	10,640		184.88	6.64E-04	3.01E-03				4,336.76	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	1,158	5	347	17,254	491.11	0.01	0.01	41.67	0.02	0.02	482.52	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,158	25	5,790		231.86	3.39E-03	3.96E-03				2,959.60	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		1,158	40	11,117		184.90	1.98E-03	3.30E-03				4,531.58	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	56	5	17	834	490.89	0.01	0.01	41.48	0.02	0.02	23.30	2.85E-03	2.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		56	25	280		231.82	1.19E-03	3.64E-03				143.10	7.35E-04	2.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		56	40	538		184.88	6.64E-04	3.01E-03				219.12	7.87E-04	3.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
														ARENA EVENT			113,373	2	3

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	10,908	5	3,272	202,889	488.27	0.01	0.01	41.35	0.02	0.02	4,516.79	0.67	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		10,908	25	54,540		230.51	3.34E-03	3.93E-03				27,716.36	0.40	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		10,908	40	145,076		183.83	1.95E-03	3.28E-03				58,794.17	0.62	1.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	800	5	240	14,880	488.04	0.01	0.01	41.15	0.02	0.02	330.80	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		800	25	4,000		230.46	1.14E-03	3.61E-03				2,032.30	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		800	40	10,640		183.80	6.34E-04	2.99E-03				4,311.41	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	1,158	5	347	17,254	488.27	0.01	0.01	41.35	0.02	0.02	479.51	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,158	25	5,790		230.51	3.34E-03	3.93E-03				2,942.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		1,158	40	11,117		183.83	1.95E-03	3.28E-03				4,505.23	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	56	5	17	834	488.04	0.01	0.01	41.15	0.02	0.02	23.16	2.76E-03	2.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		56	25	280		230.46	1.14E-03	3.61E-03				142.26	7.01E-04	2.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		56	40	538		183.80	6.34E-04	2.99E-03				217.84	7.51E-04	3.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
														ARENA EVENT			112,699	2	3

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	10,908	5	3,272	202,889	485.92	0.01	0.01	41.07	0.02	0.02	4,493.21	0.65	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		10,908	25	54,540		229.40	3.30E-03	3.91E-03				27,582.51	0.40	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		10,908	40	145,076		182.94	1.93E-03	3.26E-03				58,510.32	0.62	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	800	5	240	14,880	485.68	0.01	0.01	40.87	0.02	0.02	329.06	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		800	25	4,000		229.34	1.09E-03	3.59E-03				2,022.43	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		800	40	10,640		182.91	6.11E-04	2.97E-03				4,290.48	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	1,158	5	347	17,254	485.92	0.01	0.01	41.07	0.02	0.02	477.00	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		1,158	25	5,790		229.40	3.30E-03	3.91E-03				2,928.18	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		1,158	40	11,117		182.94	1.93E-03	3.26E-03				4,483.48	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	56	5	17	834	485.68	0.01	0.01	40.87	0.02	0.02	23.03	2.69E-03	2.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		56	25	280		229.34	1.09E-03	3.59E-03				141.57	6.75E-04	2.22E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		56	40	538		182.91	6.11E-04	2.97E-03				216.78	7.24E-04	3.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
														ARENA EVENT			112,140	2	3

2042

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	10,908	5	3,272	202,889	483.95	0.01	0.01	40.83	0.02	0.02	4,473.29	0.64	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		10,908	25	54,540		228.47	3.26E-03	3.89E-03				27,470.24	0.39	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		10,908	40	145,076		182.20	1.91E-03	3.25E-03				58,272.51	0.61	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	800	5	240	14,880	483.70	4.92E-03	0.01	40.63	0.02	0.02	327.58	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		800	25	4,000		228.40	1.06E-03	3.57E-03				2,014.15	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		800	40	10,640		182.16	5.90E-04	2.95E-03				4,272.95	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	1,158	5	347	17,254	483.95	0.01	0.01	40.83	0.02	0.02	474.89	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,158	25	5,790		228.47	3.26E-03	3.89E-03				2,916.26	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		1,158	40	11,117		182.20	1.91E-03	3.25E-03				4,465.26	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	56	5	17	834	483.70	4.92E-03	0.01	40.63	0.02	0.02	22.93	2.62E-03	2.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		56	25	280		228.40	1.06E-03	3.57E-03				140.99	6.52E-04	2.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		56	40	538		182.16	5.90E-04	2.95E-03				215.90	6.99E-04	3.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				111,671	2	3

2043

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	10,908	5	3,272	202,889	482.33	0.01	0.01	40.63	0.02	0.02	4,456.77	0.63	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		10,908	25	54,540		227.69	3.24E-03	3.87E-03				27,377.61	0.39	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		10,908	40	145,076		181.58	1.89E-03	3.23E-03				58,076.46	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	800	5	240	14,880	482.07	4.79E-03	0.01	40.43	0.02	0.02	326.36	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		800	25	4,000		227.63	1.03E-03	3.55E-03				2,007.32	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		800	40	10,640		181.55	5.74E-04	2.94E-03				4,258.50	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	1,158	5	347	17,254	482.33	0.01	0.01	40.63	0.02	0.02	473.13	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,158	25	5,790		227.69	3.24E-03	3.87E-03				2,906.42	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		1,158	40	11,117		181.58	1.89E-03	3.23E-03				4,450.24	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	56	5	17	834	482.07	4.79E-03	0.01	40.43	0.02	0.02	22.85	2.57E-03	2.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		56	25	280		227.63	1.03E-03	3.55E-03				140.51	6.34E-04	2.19E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		56	40	538		181.55	5.74E-04	2.94E-03				215.17	6.80E-04	3.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				111,282	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	10,908	5	3,272	202,889	480.97	0.01	0.01	40.46	0.02	0.02	4,442.86	0.62	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		10,908	25	54,540		227.05	3.21E-03	3.86E-03				27,300.03	0.39	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		10,908	40	145,076		181.07	1.88E-03	3.22E-03				57,912.55	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	800	5	240	14,880	480.70	4.69E-03	0.01	40.25	0.02	0.02	325.33	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		800	25	4,000		226.98	1.00E-03	3.54E-03				2,001.61	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		800	40	10,640		181.03	5.62E-04	2.93E-03				4,246.42	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	1,158	5	347	17,254	480.97	0.01	0.01	40.46	0.02	0.02	471.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,158	25	5,790		227.05	3.21E-03	3.86E-03				2,898.19	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		1,158	40	11,117		181.07	1.88E-03	3.22E-03				4,437.68	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	56	5	17	834	480.70	4.69E-03	0.01	40.25	0.02	0.02	22.77	2.53E-03	2.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		56	25	280		226.98	1.00E-03	3.54E-03				140.11	6.20E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		56	40	538		181.03	5.62E-04	2.93E-03				214.56	6.66E-04	3.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				110,955	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	10,908	5	3,272	202,889	479.81	0.01	0.01	40.31	0.02	0.02	4,430.87	0.61	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		10,908	25	54,540		226.50	3.20E-03	3.85E-03				27,233.57	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		10,908	40	145,076		180.63	1.87E-03	3.21E-03				57,772.35	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	800	5	240	14,880	479.53	4.62E-03	0.01	40.10	0.02	0.02	324.45	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		800	25	4,000		226.43	9.89E-04	3.53E-03				1,996.71	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		800	40	10,640		180.59	5.53E-04	2.92E-03				4,236.08	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	1,158	5	347	17,254	479.81	0.01	0.01	40.31	0.02	0.02	470.38	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,158	25	5,790		226.50	3.20E-03	3.85E-03				2,891.13	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		1,158	40	11,117		180.63	1.87E-03	3.21E-03				4,426.93	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	56	5	17	834	479.53	4.62E-03	0.01	40.10	0.02	0.02	22.71	2.49E-03	2.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		56	25	280		226.43	9.89E-04	3.53E-03				139.77	6.10E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		56	40	538		180.59	5.53E-04	2.92E-03				214.03	6.55E-04	3.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				110,676	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	10,908	5	3,272	202,889	478.83	0.01	0.01	40.18	0.02	0.02	4,420.79	0.61	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		10,908	25	54,540		226.03	3.18E-03	3.84E-03				27,177.93	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		10,908	40	145,076		180.27	1.86E-03	3.21E-03				57,655.05	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	800	5	240	14,880	478.56	4.56E-03	0.01	39.97	0.02	0.02	323.70	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		800	25	4,000		225.96	9.76E-04	3.52E-03				1,992.61	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		800	40	10,640		180.22	5.46E-04	2.91E-03				4,227.44	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	1,158	5	347	17,254	478.83	0.01	0.01	40.18	0.02	0.02	469.31	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,158	25	5,790		226.03	3.18E-03	3.84E-03				2,885.23	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		1,158	40	11,117		180.27	1.86E-03	3.21E-03				4,417.95	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	56	5	17	834	478.56	4.56E-03	0.01	39.97	0.02	0.02	22.66	2.46E-03	2.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		56	25	280		225.96	9.76E-04	3.52E-03				139.48	6.02E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		56	40	538		180.22	5.46E-04	2.91E-03				213.60	6.47E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
													ARENA EVENT				110,439	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	10,908	5	3,272	202,889	478.01	0.01	0.01	40.07	0.02	0.02	4,412.15	0.60	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		10,908	25	54,540		225.64	3.17E-03	3.83E-03				27,130.51	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		10,908	40	145,076		179.95	1.86E-03	3.20E-03				57,555.28	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	800	5	240	14,880	477.72	4.50E-03	0.01	39.86	0.02	0.02	323.07	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		800	25	4,000		225.56	9.63E-04	3.51E-03				1,989.11	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		800	40	10,640		179.91	5.39E-04	2.91E-03				4,220.08	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	1,158	5	347	17,254	478.01	0.01	0.01	40.07	0.02	0.02	468.40	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,158	25	5,790		225.64	3.17E-03	3.83E-03				2,880.19	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		1,158	40	11,117		179.95	1.86E-03	3.20E-03				4,410.30	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	56	5	17	834	477.72	4.50E-03	0.01	39.86	0.02	0.02	22.61	2.43E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		56	25	280		225.56	9.63E-04	3.51E-03				139.24	5.95E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		56	40	538		179.91	5.39E-04	2.91E-03				213.23	6.39E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
													ARENA EVENT				110,238	2	3

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	10,908	5	3,272	202,889	477.30	0.01	0.01	39.98	0.02	0.02	4,404.72	0.60	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		10,908	25	54,540		225.30	3.16E-03	3.82E-03				27,090.04	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		10,908	40	145,076		179.69	1.85E-03	3.19E-03				57,470.20	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	800	5	240	14,880	477.01	4.46E-03	0.01	39.77	0.02	0.02	322.52	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		800	25	4,000		225.23	9.53E-04	3.50E-03				1,986.13	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		800	40	10,640		179.64	5.33E-04	2.90E-03				4,213.81	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	1,158	5	347	17,254	477.30	0.01	0.01	39.98	0.02	0.02	467.61	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,158	25	5,790		225.30	3.16E-03	3.82E-03				2,875.90	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		1,158	40	11,117		179.69	1.85E-03	3.19E-03				4,403.78	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	56	5	17	834	477.01	4.46E-03	0.01	39.77	0.02	0.02	22.58	2.40E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		56	25	280		225.23	9.53E-04	3.50E-03				139.03	5.88E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		56	40	538		179.64	5.33E-04	2.90E-03				212.91	6.32E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				110,065	2	3

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	10,908	5	3,272	202,889	476.69	0.01	0.01	39.90	0.02	0.02	4,398.40	0.60	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		10,908	25	54,540		225.02	3.16E-03	3.82E-03				27,055.38	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		10,908	40	145,076		179.46	1.85E-03	3.19E-03				57,397.28	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	800	5	240	14,880	476.40	4.44E-03	0.01	39.68	0.02	0.02	322.05	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		800	25	4,000		224.94	9.49E-04	3.50E-03				1,983.57	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		800	40	10,640		179.41	5.31E-04	2.90E-03				4,208.43	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	1,158	5	347	17,254	476.69	0.01	0.01	39.90	0.02	0.02	466.94	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,158	25	5,790		225.02	3.16E-03	3.82E-03				2,872.22	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		1,158	40	11,117		179.46	1.85E-03	3.19E-03				4,398.19	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	56	5	17	834	476.40	4.44E-03	0.01	39.68	0.02	0.02	22.54	2.39E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		56	25	280		224.94	9.49E-04	3.50E-03				138.85	5.86E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		56	40	538		179.41	5.31E-04	2.90E-03				212.64	6.29E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				109,917	2	3

				2050							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		10,908	5	3,272		476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	10,908	25	54,540	202,889	224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		800	5	240		475.91	4.42E-03	0.01	39.62	0.02	0.02	321.68	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	800	25	4,000	14,880	224.70	9.45E-04	3.50E-03				1,981.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		800	40	10,640		179.23	5.29E-04	2.90E-03				4,204.12	0.01	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,158	5	347		476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,158	25	5,790	17,254	224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		56	5	17		475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	56	25	280	834	224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				109,819	2	3

				2051							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		10,908	5	3,272		476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	10,908	25	54,540	202,889	224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		800	5	240		475.91	4.42E-03	0.01	39.62	0.02	0.02	321.68	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	800	25	4,000	14,880	224.70	9.45E-04	3.50E-03				1,981.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		800	40	10,640		179.23	5.29E-04	2.90E-03				4,204.12	0.01	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,158	5	347		476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,158	25	5,790	17,254	224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		56	5	17		475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	56	25	280	834	224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				109,819	2	3

				2052							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		10,908	5	3,272		476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	10,908	25	54,540	202,889	224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		800	5	240		475.91	4.42E-03	0.01	39.62	0.02	0.02	321.68	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	800	25	4,000	14,880	224.70	9.45E-04	3.50E-03				1,981.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		800	40	10,640		179.23	5.29E-04	2.90E-03				4,204.12	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,158	5	347		476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,158	25	5,790	17,254	224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		56	5	17		475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	56	25	280	834	224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				109,819	2	3

				2053							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		10,908	5	3,272		476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	10,908	25	54,540	202,889	224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		800	5	240		475.91	4.42E-03	0.01	39.62	0.02	0.02	321.68	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	800	25	4,000	14,880	224.70	9.45E-04	3.50E-03				1,981.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		800	40	10,640		179.23	5.29E-04	2.90E-03				4,204.12	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,158	5	347		476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,158	25	5,790	17,254	224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		56	5	17		475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	56	25	280	834	224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				109,819	2	3

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	800	5	240	14,880	475.91	4.42E-03	0.01	39.62	0.02	0.02	321.68	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		800	25	4,000		224.70	9.45E-04	3.50E-03				1,981.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		800	40	10,640		179.23	5.29E-04	2.90E-03				4,204.12	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				109,819	2	3

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	14500 Attendee Concert at Regional Event Venue	181,949	7	7
ARENA	2019	14500 Attendee Concert at Regional Event Venue	177,005	6	7
ARENA	2020	14500 Attendee Concert at Regional Event Venue	171,921	6	6
ARENA	2021	14500 Attendee Concert at Regional Event Venue	166,696	5	6
ARENA	2022	14500 Attendee Concert at Regional Event Venue	161,385	5	5
ARENA	2023	14500 Attendee Concert at Regional Event Venue	155,872	5	5
ARENA	2024	14500 Attendee Concert at Regional Event Venue	150,744	4	5
ARENA	2025	14500 Attendee Concert at Regional Event Venue	145,599	4	5
ARENA	2026	14500 Attendee Concert at Regional Event Venue	141,090	4	4
ARENA	2027	14500 Attendee Concert at Regional Event Venue	137,056	4	4
ARENA	2028	14500 Attendee Concert at Regional Event Venue	133,471	3	4
ARENA	2029	14500 Attendee Concert at Regional Event Venue	130,274	3	4
ARENA	2030	14500 Attendee Concert at Regional Event Venue	127,431	3	4
ARENA	2031	14500 Attendee Concert at Regional Event Venue	124,906	3	4
ARENA	2032	14500 Attendee Concert at Regional Event Venue	122,682	3	4
ARENA	2033	14500 Attendee Concert at Regional Event Venue	120,727	3	4
ARENA	2034	14500 Attendee Concert at Regional Event Venue	119,009	3	4
ARENA	2035	14500 Attendee Concert at Regional Event Venue	117,516	3	3
ARENA	2036	14500 Attendee Concert at Regional Event Venue	116,225	3	3
ARENA	2037	14500 Attendee Concert at Regional Event Venue	115,117	3	3
ARENA	2038	14500 Attendee Concert at Regional Event Venue	114,173	2	3
ARENA	2039	14500 Attendee Concert at Regional Event Venue	113,373	2	3
ARENA	2040	14500 Attendee Concert at Regional Event Venue	112,699	2	3
ARENA	2041	14500 Attendee Concert at Regional Event Venue	112,140	2	3
ARENA	2042	14500 Attendee Concert at Regional Event Venue	111,671	2	3
ARENA	2043	14500 Attendee Concert at Regional Event Venue	111,282	2	3
ARENA	2044	14500 Attendee Concert at Regional Event Venue	110,955	2	3
ARENA	2045	14500 Attendee Concert at Regional Event Venue	110,676	2	3
ARENA	2046	14500 Attendee Concert at Regional Event Venue	110,439	2	3
ARENA	2047	14500 Attendee Concert at Regional Event Venue	110,238	2	3
ARENA	2048	14500 Attendee Concert at Regional Event Venue	110,065	2	3
ARENA	2049	14500 Attendee Concert at Regional Event Venue	109,917	2	3
ARENA	2050	14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2051	14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2052	14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2053	14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2054	14500 Attendee Concert at Regional Event Venue	109,819	2	3

Market-Shifted Regional Event Venue 14,500 Attendee Concert-Weekend Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	10,908	5	3,272	202,889	789.49	0.05	0.02	69.28	0.08	0.03	7,361.71	2.33	0.93
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		10,908	25	54,540		373.41	0.01	0.01				44,898.43	1.31	1.22
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		10,908	40	145,076		297.90	0.01	0.01				95,276.86	1.98	2.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	1,064	5	319	19,790	790.62	0.04	0.02	69.36	0.08	0.03	719.07	0.22	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,064	25	5,320		374.01	0.01	0.01				4,386.56	0.10	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		1,064	40	14,151		298.39	4.96E-03	0.01				9,308.92	0.15	0.26
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	1,158	5	347	17,254	789.49	0.05	0.02	69.28	0.08	0.03	781.52	0.25	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,158	25	5,790		373.41	0.01	0.01				4,766.45	0.14	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		1,158	40	11,117		297.90	0.01	0.01				7,300.80	0.15	0.21
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	56	5	17	834	790.62	0.04	0.02	69.36	0.08	0.03	37.85	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		56	25	280		374.01	0.01	0.01				230.87	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		56	40	538		298.39	4.96E-03	0.01				353.64	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				185,526	7	7

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	10,908	5	3,272	202,889	767.52	0.04	0.01	67.30	0.08	0.03	7,155.46	2.14	0.88
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		10,908	25	54,540		362.96	0.01	0.01				43,641.39	1.16	1.10
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		10,908	40	145,076		289.66	0.01	0.01				92,644.24	1.75	2.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	1,064	5	319	19,790	768.57	0.03	0.01	67.37	0.07	0.03	698.87	0.20	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,064	25	5,320		363.52	0.01	0.01				4,263.54	0.09	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		1,064	40	14,151		290.13	4.23E-03	0.01				9,051.29	0.13	0.23
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	1,158	5	347	17,254	767.52	0.04	0.01	67.30	0.08	0.03	759.63	0.23	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,158	25	5,790		362.96	0.01	0.01				4,633.00	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		1,158	40	11,117		289.66	0.01	0.01				7,099.07	0.13	0.19
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	56	5	17	834	768.57	0.03	0.01	67.37	0.07	0.03	36.78	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		56	25	280		363.52	0.01	0.01				224.40	4.67E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		56	40	538		290.13	4.23E-03	0.01				343.86	5.01E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				180,482	7	7

GHG Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
				2020							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	10,908	5	3,272	202,889	745.00	0.04	0.01	65.30	0.07	0.03	6,945.01	1.97	0.83
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		10,908	25	54,540		352.27	0.01	0.01				42,355.82	1.04	0.99
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		10,908	40	145,076		281.19	4.92E-03	0.01				89,932.74	1.57	2.20
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	1,064	5	319	19,790	745.97	0.03	0.01	65.35	0.07	0.03	678.24	0.18	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		1,064	25	5,320		352.79	0.01	0.01				4,137.67	0.08	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		1,064	40	14,151		281.62	3.65E-03	0.01				8,785.83	0.11	0.21
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	1,158	5	347	17,254	745.00	0.04	0.01	65.30	0.07	0.03	737.29	0.21	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,158	25	5,790		352.27	0.01	0.01				4,496.52	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		1,158	40	11,117		281.19	4.92E-03	0.01				6,891.30	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	56	5	17	834	745.97	0.03	0.01	65.35	0.07	0.03	35.70	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		56	25	280		352.79	0.01	0.01				217.77	4.03E-03	4.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		56	40	538		281.62	3.65E-03	0.01				333.77	4.33E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
													ARENA EVENT				175,296	6	6

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
				2021							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	10,908	5	3,272	202,889	721.95	0.03	0.01	63.27	0.07	0.03	6,729.79	1.81	0.79
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		10,908	25	54,540		341.33	0.01	0.01				41,040.84	0.94	0.91
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		10,908	40	145,076		272.55	4.46E-03	0.01				87,171.46	1.43	2.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	1,064	5	319	19,790	722.83	0.02	0.01	63.30	0.06	0.03	657.14	0.17	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		1,064	25	5,320		341.81	0.01	0.01				4,008.88	0.07	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		1,064	40	14,151		272.95	3.18E-03	0.01				8,515.39	0.10	0.19
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	1,158	5	347	17,254	721.95	0.03	0.01	63.27	0.07	0.03	714.44	0.19	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		1,158	25	5,790		341.33	0.01	0.01				4,356.92	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		1,158	40	11,117		272.55	4.46E-03	0.01				6,679.71	0.11	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	56	5	17	834	722.83	0.02	0.01	63.30	0.06	0.03	34.59	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		56	25	280		341.81	0.01	0.01				210.99	3.50E-03	4.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		56	40	538		272.95	3.18E-03	0.01				323.50	3.77E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
													ARENA EVENT				169,967	5	6

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	10,908	5	3,272	202,889	698.83	0.03	0.01	61.22	0.06	0.03	6,513.88	1.67	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		10,908	25	54,540		330.39	0.01	0.01				39,724.98	0.85	0.83
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		10,908	40	145,076		263.85	4.05E-03	0.01				84,386.59	1.29	1.84
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	1,064	5	319	19,790	699.62	0.02	0.01	61.24	0.06	0.03	635.97	0.15	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,064	25	5,320		330.82	4.93E-03	0.01				3,879.98	0.06	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		1,064	40	14,151		264.21	2.76E-03	0.01				8,242.60	0.09	0.17
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	1,158	5	347	17,254	698.83	0.03	0.01	61.22	0.06	0.03	691.52	0.18	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,158	25	5,790		330.39	0.01	0.01				4,217.23	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		1,158	40	11,117		263.85	4.05E-03	0.01				6,466.31	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	56	5	17	834	699.62	0.02	0.01	61.24	0.06	0.03	33.47	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		56	25	280		330.82	4.93E-03	0.01				204.21	3.04E-03	4.09E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		56	40	538		264.21	2.76E-03	0.01				313.13	3.27E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
													ARENA EVENT				164,551	5	5

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	10,908	5	3,272	202,889	675.73	0.03	0.01	59.20	0.06	0.03	6,298.65	1.55	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		10,908	25	54,540		319.45	0.01	0.01				38,410.06	0.78	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		10,908	40	145,076		255.13	3.72E-03	0.01				81,599.25	1.19	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	1,064	5	319	19,790	676.41	0.02	0.01	59.20	0.05	0.03	614.86	0.14	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		1,064	25	5,320		319.83	4.33E-03	0.01				3,751.14	0.05	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		1,064	40	14,151		255.45	2.42E-03	0.01				7,969.49	0.08	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	1,158	5	347	17,254	675.73	0.03	0.01	59.20	0.06	0.03	668.67	0.16	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,158	25	5,790		319.45	0.01	0.01				4,077.64	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		1,158	40	11,117		255.13	3.72E-03	0.01				6,252.72	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	56	5	17	834	676.41	0.02	0.01	59.20	0.05	0.03	32.36	0.01	3.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		56	25	280		319.83	4.33E-03	0.01				197.43	2.67E-03	3.77E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		56	40	538		255.45	2.42E-03	0.01				302.76	2.87E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
													ARENA EVENT				158,933	5	5

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	CH4	N2O	Emission Factors CO2 Emission Factor (g/trip)5	CH4	N2O	Daily Emissions CO2 Emissions (lb/day)	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	10,908	5	3,272	202,889	653.29	0.03	0.01	57.19	0.05	0.03	6,088.43	1.43	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		10,908	25	54,540		308.64	0.01	0.01				37,110.41	0.72	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		10,908	40	145,076		246.51	3.43E-03	4.95E-03				78,842.77	1.10	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	1,064	5	319	19,790	653.86	0.02	0.01	57.17	0.05	0.03	594.24	0.13	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		1,064	25	5,320		308.97	3.83E-03	0.01				3,623.78	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		1,064	40	14,151		246.79	2.14E-03	4.67E-03				7,699.36	0.07	0.15
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	1,158	5	347	17,254	653.29	0.03	0.01	57.19	0.05	0.03	646.35	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,158	25	5,790		308.64	0.01	0.01				3,939.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		1,158	40	11,117		246.51	3.43E-03	4.95E-03				6,041.50	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	56	5	17	834	653.86	0.02	0.01	57.17	0.05	0.03	31.28	0.01	3.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		56	25	280		308.97	3.83E-03	0.01				190.73	2.37E-03	3.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		56	40	538		246.79	2.14E-03	4.67E-03				292.50	2.53E-03	5.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
												ARENA EVENT					153,701	4	5

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	CH4	N2O	Emission Factors CO2 Emission Factor (g/trip)5	CH4	N2O	Daily Emissions CO2 Emissions (lb/day)	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	10,908	5	3,272	202,889	630.40	0.02	0.01	55.21	0.05	0.02	5,875.49	1.33	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		10,908	25	54,540		297.82	0.01	0.01				35,809.41	0.67	0.67
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		10,908	40	145,076		237.87	3.20E-03	4.65E-03				76,079.80	1.02	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	1,064	5	319	19,790	630.87	0.02	0.01	55.16	0.05	0.02	573.34	0.12	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		1,064	25	5,320		298.10	3.41E-03	0.01				3,496.27	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		1,064	40	14,151		238.11	1.90E-03	4.37E-03				7,428.57	0.06	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	1,158	5	347	17,254	630.40	0.02	0.01	55.21	0.05	0.02	623.75	0.14	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,158	25	5,790		297.82	0.01	0.01				3,801.55	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		1,158	40	11,117		237.87	3.20E-03	4.65E-03				5,829.78	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	56	5	17	834	630.87	0.02	0.01	55.16	0.05	0.02	30.18	0.01	3.28E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		56	25	280		298.10	3.41E-03	0.01				184.01	2.10E-03	3.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		56	40	538		238.11	1.90E-03	4.37E-03				282.21	2.25E-03	5.17E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
												ARENA EVENT					148,452	4	5

GHG Shifted Regional Event Venue Events Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	10,908	5	3,272	202,889	610.50	0.02	0.01	53.40	0.04	0.02	5,688.58	1.24	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		10,908	25	54,540		288.42	0.01	0.01				34,679.45	0.63	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		10,908	40	145,076		230.33	3.01E-03	4.40E-03				73,667.62	0.96	1.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	1,064	5	319	19,790	610.87	0.01	0.01	53.34	0.04	0.02	555.00	0.11	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		1,064	25	5,320		288.66	3.06E-03	4.99E-03				3,385.53	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		1,064	40	14,151		230.54	1.70E-03	4.12E-03				7,192.16	0.05	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	1,158	5	347	17,254	610.50	0.02	0.01	53.40	0.04	0.02	603.90	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,158	25	5,790		288.42	0.01	0.01				3,681.59	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		1,158	40	11,117		230.33	3.01E-03	4.40E-03				5,644.94	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	56	5	17	834	610.87	0.01	0.01	53.34	0.04	0.02	29.21	0.01	3.12E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		56	25	280		288.66	3.06E-03	4.99E-03				178.19	1.89E-03	3.08E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		56	40	538		230.54	1.70E-03	4.12E-03				273.23	2.02E-03	4.88E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
												ARENA EVENT					143,852	4	4

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	10,908	5	3,272	202,889	592.83	0.02	0.01	51.79	0.04	0.02	5,522.28	1.16	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		10,908	25	54,540		280.08	4.94E-03	0.01				33,676.76	0.59	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		10,908	40	145,076		223.62	2.84E-03	4.20E-03				71,521.03	0.91	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	1,064	5	319	19,790	593.12	0.01	0.01	51.71	0.04	0.02	538.68	0.10	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,064	25	5,320		280.28	2.76E-03	4.74E-03				3,287.24	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		1,064	40	14,151		223.79	1.54E-03	3.91E-03				6,981.76	0.05	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	1,158	5	347	17,254	592.83	0.02	0.01	51.79	0.04	0.02	586.25	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,158	25	5,790		280.08	4.94E-03	0.01				3,575.15	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		1,158	40	11,117		223.62	2.84E-03	4.20E-03				5,480.46	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	56	5	17	834	593.12	0.01	0.01	51.71	0.04	0.02	28.35	0.01	3.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		56	25	280		280.28	2.76E-03	4.74E-03				173.01	1.70E-03	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		56	40	538		223.79	1.54E-03	3.91E-03				265.23	1.82E-03	4.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
												ARENA EVENT					139,737	4	4

										Emission Factors			Emission Factors			Daily Emissions		
				2028						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	10,908	5	3,272	202,889	577.20	0.02	0.01	50.34	0.04	0.02	5,374.61	1.09	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		10,908	25	54,540		272.70	4.69E-03	4.85E-03				32,789.50	0.56	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		10,908	40	145,076		217.68	2.71E-03	4.03E-03				69,619.94	0.87	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	1,064	5	319	19,790	577.41	0.01	0.01	50.25	0.04	0.02	524.19	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		1,064	25	5,320		272.87	2.51E-03	4.54E-03				3,200.27	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		1,064	40	14,151		217.82	1.40E-03	3.75E-03				6,795.41	0.04	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	1,158	5	347	17,254	577.20	0.02	0.01	50.34	0.04	0.02	570.57	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,158	25	5,790		272.70	4.69E-03	4.85E-03				3,480.95	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		1,158	40	11,117		217.68	2.71E-03	4.03E-03				5,334.78	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	56	5	17	834	577.41	0.01	0.01	50.25	0.04	0.02	27.59	0.00	2.89E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		56	25	280		272.87	2.51E-03	4.54E-03				168.44	1.55E-03	2.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		56	40	538		217.82	1.40E-03	3.75E-03				258.16	1.66E-03	4.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
												ARENA EVENT					136,082	3	4

										Emission Factors			Emission Factors			Daily Emissions		
				2029						CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	10,908	5	3,272	202,889	563.30	0.02	0.01	49.03	0.04	0.02	5,242.86	1.03	0.55
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		10,908	25	54,540		266.15	4.48E-03	4.68E-03				32,000.91	0.54	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		10,908	40	145,076		212.40	2.59E-03	3.89E-03				67,931.27	0.83	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	1,064	5	319	19,790	563.44	0.01	0.01	48.92	0.03	0.02	511.26	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		1,064	25	5,320		266.27	2.30E-03	4.37E-03				3,122.97	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		1,064	40	14,151		212.51	1.28E-03	3.60E-03				6,629.88	0.04	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	1,158	5	347	17,254	563.30	0.02	0.01	49.03	0.04	0.02	556.59	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		1,158	25	5,790		266.15	4.48E-03	4.68E-03				3,397.24	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		1,158	40	11,117		212.40	2.59E-03	3.89E-03				5,205.38	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	56	5	17	834	563.44	0.01	0.01	48.92	0.03	0.02	26.91	0.00	2.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		56	25	280		266.27	2.30E-03	4.37E-03				164.37	1.42E-03	2.70E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		56	40	538		212.51	1.28E-03	3.60E-03				251.87	1.51E-03	4.27E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
												ARENA EVENT					132,821	3	4

2030

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	10,908	5	3,272	202,889	550.99	0.02	0.01	47.85	0.03	0.02	5,125.78	0.97	0.53
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		10,908	25	54,540		260.33	4.30E-03	4.54E-03				31,301.81	0.52	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		10,908	40	145,076		207.72	2.48E-03	3.78E-03				66,435.63	0.79	1.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	1,064	5	319	19,790	551.07	0.01	0.01	47.74	0.03	0.02	499.77	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		1,064	25	5,320		260.43	2.11E-03	4.23E-03				3,054.44	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		1,064	40	14,151		207.81	1.17E-03	3.49E-03				6,483.27	0.04	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	1,158	5	347	17,254	550.99	0.02	0.01	47.85	0.03	0.02	544.16	0.10	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		1,158	25	5,790		260.33	4.30E-03	4.54E-03				3,323.02	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		1,158	40	11,117		207.72	2.48E-03	3.78E-03				5,090.78	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	56	5	17	834	551.07	0.01	0.01	47.74	0.03	0.02	26.30	0.00	2.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		56	25	280		260.43	2.11E-03	4.23E-03				160.76	1.30E-03	2.61E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		56	40	538		207.81	1.17E-03	3.49E-03				246.30	1.39E-03	4.13E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
												ARENA EVENT					129,921	3	4

2031

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	10,908	5	3,272	202,889	540.48	0.02	0.01	46.80	0.03	0.02	5,024.55	0.92	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		10,908	25	54,540		255.22	4.14E-03	4.42E-03				30,687.38	0.50	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		10,908	40	145,076		203.60	2.39E-03	3.68E-03				65,118.67	0.76	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	1,064	5	319	19,790	540.51	0.01	0.01	46.67	0.03	0.02	489.83	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		1,064	25	5,320		255.30	1.95E-03	4.11E-03				2,994.21	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		1,064	40	14,151		203.68	1.08E-03	3.39E-03				6,354.18	0.03	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	1,158	5	347	17,254	540.48	0.02	0.01	46.80	0.03	0.02	533.41	0.10	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,158	25	5,790		255.22	4.14E-03	4.42E-03				3,257.79	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		1,158	40	11,117		203.60	2.39E-03	3.68E-03				4,989.86	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	56	5	17	834	540.51	0.01	0.01	46.67	0.03	0.02	25.78	0.00	2.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		56	25	280		255.30	1.95E-03	4.11E-03				157.59	1.20E-03	2.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		56	40	538		203.68	1.08E-03	3.39E-03				241.39	1.28E-03	4.02E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
												ARENA EVENT					127,347	3	4

2032

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	10,908	5	3,272	202,889	530.89	0.02	0.01	45.85	0.03	0.02	4,932.62	0.88	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		10,908	25	54,540		250.69	4.00E-03	4.32E-03				30,142.44	0.48	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		10,908	40	145,076		199.97	2.31E-03	3.60E-03				63,955.49	0.74	1.15
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	1,064	5	319	19,790	530.87	0.01	0.01	45.71	0.03	0.02	480.81	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		1,064	25	5,320		250.74	1.81E-03	4.01E-03				2,940.79	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		1,064	40	14,151		200.02	1.01E-03	3.31E-03				6,240.15	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	1,158	5	347	17,254	530.89	0.02	0.01	45.85	0.03	0.02	523.65	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,158	25	5,790		250.69	4.00E-03	4.32E-03				3,199.94	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		1,158	40	11,117		199.97	2.31E-03	3.60E-03				4,900.73	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	56	5	17	834	530.87	0.01	0.01	45.71	0.03	0.02	25.31	3.88E-03	2.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		56	25	280		250.74	1.81E-03	4.01E-03				154.78	1.12E-03	2.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		56	40	538		200.02	1.01E-03	3.31E-03				237.06	1.19E-03	3.92E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
												ARENA EVENT					125,079	3	4

2033

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	10,908	5	3,272	202,889	522.47	0.02	0.01	45.01	0.03	0.02	4,851.60	0.84	0.50
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		10,908	25	54,540		246.71	3.88E-03	4.24E-03				29,663.85	0.47	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		10,908	40	145,076		196.77	2.25E-03	3.53E-03				62,935.11	0.72	1.13
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	1,064	5	319	19,790	522.41	0.01	0.01	44.86	0.03	0.02	472.85	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,064	25	5,320		246.74	1.68E-03	3.92E-03				2,893.88	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		1,064	40	14,151		196.81	9.36E-04	3.24E-03				6,140.12	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	1,158	5	347	17,254	522.47	0.02	0.01	45.01	0.03	0.02	515.05	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,158	25	5,790		246.71	3.88E-03	4.24E-03				3,149.13	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		1,158	40	11,117		196.77	2.25E-03	3.53E-03				4,822.54	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	56	5	17	834	522.41	0.01	0.01	44.86	0.03	0.02	24.89	3.68E-03	2.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		56	25	280		246.74	1.68E-03	3.92E-03				152.31	1.04E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		56	40	538		196.81	9.36E-04	3.24E-03				233.26	1.11E-03	3.84E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
												ARENA EVENT					123,086	3	4

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	10,908	5	3,272	202,889	515.10	0.02	0.01	44.26	0.03	0.02	4,780.34	0.80	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		10,908	25	54,540		243.22	3.77E-03	4.17E-03				29,244.72	0.45	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		10,908	40	145,076		193.98	2.19E-03	3.47E-03				62,042.57	0.70	1.11
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	1,064	5	319	19,790	515.00	0.01	0.01	44.10	0.03	0.02	465.85	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		1,064	25	5,320		243.24	1.57E-03	3.85E-03				2,852.79	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		1,064	40	14,151		194.01	8.75E-04	3.18E-03				6,052.63	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	1,158	5	347	17,254	515.10	0.02	0.01	44.26	0.03	0.02	507.48	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,158	25	5,790		243.22	3.77E-03	4.17E-03				3,104.64	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		1,158	40	11,117		193.98	2.19E-03	3.47E-03				4,754.15	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	56	5	17	834	515.00	0.01	0.01	44.10	0.03	0.02	24.52	3.49E-03	2.52E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		56	25	280		243.24	1.57E-03	3.85E-03				150.15	9.71E-04	2.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		56	40	538		194.01	8.75E-04	3.18E-03				229.94	1.04E-03	3.77E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
														ARENA EVENT			121,334	3	4

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	10,908	5	3,272	202,889	508.72	0.02	0.01	43.59	0.03	0.02	4,718.27	0.77	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		10,908	25	54,540		240.20	3.67E-03	4.11E-03				28,881.34	0.44	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		10,908	40	145,076		191.57	2.13E-03	3.42E-03				61,269.20	0.68	1.10
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	1,064	5	319	19,790	508.59	0.01	0.01	43.43	0.02	0.02	459.76	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		1,064	25	5,320		240.20	1.48E-03	3.79E-03				2,817.17	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		1,064	40	14,151		191.58	8.21E-04	3.13E-03				5,976.81	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	1,158	5	347	17,254	508.72	0.02	0.01	43.59	0.03	0.02	500.89	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,158	25	5,790		240.20	3.67E-03	4.11E-03				3,066.06	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		1,158	40	11,117		191.57	2.13E-03	3.42E-03				4,694.89	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	56	5	17	834	508.59	0.01	0.01	43.43	0.02	0.02	24.20	3.33E-03	2.49E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		56	25	280		240.20	1.48E-03	3.79E-03				148.27	9.11E-04	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		56	40	538		191.58	8.21E-04	3.13E-03				227.06	9.73E-04	3.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
														ARENA EVENT			119,812	3	4

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	10,908	5	3,272	202,889	503.20	0.02	0.01	43.00	0.03	0.02	4,664.39	0.75	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		10,908	25	54,540		237.59	3.59E-03	4.06E-03				28,567.32	0.43	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		10,908	40	145,076		189.48	2.09E-03	3.39E-03				60,601.57	0.67	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	1,064	5	319	19,790	503.04	0.01	0.01	42.83	0.02	0.02	454.46	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		1,064	25	5,320		237.58	1.39E-03	3.74E-03				2,786.38	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		1,064	40	14,151		189.48	7.74E-04	3.09E-03				5,911.36	0.02	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	1,158	5	347	17,254	503.20	0.02	0.01	43.00	0.03	0.02	495.17	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		1,158	25	5,790		237.59	3.59E-03	4.06E-03				3,032.72	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		1,158	40	11,117		189.48	2.09E-03	3.39E-03				4,643.73	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	56	5	17	834	503.04	0.01	0.01	42.83	0.02	0.02	23.92	3.18E-03	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		56	25	280		237.58	1.39E-03	3.74E-03				146.65	8.58E-04	2.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		56	40	538		189.48	7.74E-04	3.09E-03				224.57	9.17E-04	3.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
												ARENA EVENT					118,495	3	3

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	10,908	5	3,272	202,889	498.49	0.02	0.01	42.50	0.03	0.02	4,618.16	0.72	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		10,908	25	54,540		235.36	3.52E-03	4.02E-03				28,299.04	0.42	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		10,908	40	145,076		187.70	2.05E-03	3.35E-03				60,031.30	0.65	1.07
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	1,064	5	319	19,790	498.31	0.01	0.01	42.32	0.02	0.02	449.92	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,064	25	5,320		235.33	1.32E-03	3.71E-03				2,760.08	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		1,064	40	14,151		187.69	7.34E-04	3.06E-03				5,855.46	0.02	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	1,158	5	347	17,254	498.49	0.02	0.01	42.50	0.03	0.02	490.27	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,158	25	5,790		235.36	3.52E-03	4.02E-03				3,004.24	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		1,158	40	11,117		187.70	2.05E-03	3.35E-03				4,600.03	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	56	5	17	834	498.31	0.01	0.01	42.32	0.02	0.02	23.68	3.06E-03	2.45E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		56	25	280		235.33	1.32E-03	3.71E-03				145.27	8.14E-04	2.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		56	40	538		187.69	7.34E-04	3.06E-03				222.45	8.70E-04	3.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
												ARENA EVENT					117,366	3	3

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	10,908	5	3,272	202,889	494.49	0.01	0.01	42.05	0.02	0.02	4,578.71	0.70	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		10,908	25	54,540		233.46	3.45E-03	3.99E-03				28,071.23	0.42	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		10,908	40	145,076		186.18	2.01E-03	3.33E-03				59,547.24	0.64	1.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	1,064	5	319	19,790	494.29	0.01	0.01	41.87	0.02	0.02	446.05	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		1,064	25	5,320		233.43	1.25E-03	3.67E-03				2,737.75	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		1,064	40	14,151		186.17	6.97E-04	3.03E-03				5,808.00	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	1,158	5	347	17,254	494.49	0.01	0.01	42.05	0.02	0.02	486.08	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,158	25	5,790		233.46	3.45E-03	3.99E-03				2,980.06	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		1,158	40	11,117		186.18	2.01E-03	3.33E-03				4,562.94	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	56	5	17	834	494.29	0.01	0.01	41.87	0.02	0.02	23.48	2.95E-03	2.43E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		56	25	280		233.43	1.25E-03	3.67E-03				144.09	7.73E-04	2.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		56	40	538		186.17	6.97E-04	3.03E-03				220.64	8.27E-04	3.60E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
												ARENA EVENT					116,404	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	10,908	5	3,272	202,889	491.11	0.01	0.01	41.67	0.02	0.02	4,545.16	0.68	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		10,908	25	54,540		231.86	3.39E-03	3.96E-03				27,878.52	0.41	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		10,908	40	145,076		184.90	1.98E-03	3.30E-03				59,138.06	0.63	1.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	1,064	5	319	19,790	490.89	0.01	0.01	41.48	0.02	0.02	442.75	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		1,064	25	5,320		231.82	1.19E-03	3.64E-03				2,718.85	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		1,064	40	14,151		184.88	6.64E-04	3.01E-03				5,767.89	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	1,158	5	347	17,254	491.11	0.01	0.01	41.67	0.02	0.02	482.52	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,158	25	5,790		231.86	3.39E-03	3.96E-03				2,959.60	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		1,158	40	11,117		184.90	1.98E-03	3.30E-03				4,531.58	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	56	5	17	834	490.89	0.01	0.01	41.48	0.02	0.02	23.30	2.85E-03	2.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		56	25	280		231.82	1.19E-03	3.64E-03				143.10	7.35E-04	2.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		56	40	538		184.88	6.64E-04	3.01E-03				219.12	7.87E-04	3.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
												ARENA EVENT					115,589	2	3

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	10,908	5	3,272	202,889	488.27	0.01	0.01	41.35	0.02	0.02	4,516.79	0.67	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		10,908	25	54,540		230.51	3.34E-03	3.93E-03				27,716.36	0.40	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		10,908	40	145,076		183.83	1.95E-03	3.28E-03				58,794.17	0.62	1.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	1,064	5	319	19,790	488.04	0.01	0.01	41.15	0.02	0.02	439.96	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		1,064	25	5,320		230.46	1.14E-03	3.61E-03				2,702.95	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		1,064	40	14,151		183.80	6.34E-04	2.99E-03				5,734.17	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	1,158	5	347	17,254	488.27	0.01	0.01	41.35	0.02	0.02	479.51	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,158	25	5,790		230.51	3.34E-03	3.93E-03				2,942.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		1,158	40	11,117		183.83	1.95E-03	3.28E-03				4,505.23	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	56	5	17	834	488.04	0.01	0.01	41.15	0.02	0.02	23.16	2.76E-03	2.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		56	25	280		230.46	1.14E-03	3.61E-03				142.26	7.01E-04	2.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		56	40	538		183.80	6.34E-04	2.99E-03				217.84	7.51E-04	3.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
												ARENA EVENT					114,902	2	3

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	10,908	5	3,272	202,889	485.92	0.01	0.01	41.07	0.02	0.02	4,493.21	0.65	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		10,908	25	54,540		229.40	3.30E-03	3.91E-03				27,582.51	0.40	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		10,908	40	145,076		182.94	1.93E-03	3.26E-03				58,510.32	0.62	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	1,064	5	319	19,790	485.68	0.01	0.01	40.87	0.02	0.02	437.64	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,064	25	5,320		229.34	1.09E-03	3.59E-03				2,689.83	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		1,064	40	14,151		182.91	6.11E-04	2.97E-03				5,706.34	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	1,158	5	347	17,254	485.92	0.01	0.01	41.07	0.02	0.02	477.00	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		1,158	25	5,790		229.40	3.30E-03	3.91E-03				2,928.18	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		1,158	40	11,117		182.94	1.93E-03	3.26E-03				4,483.48	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	56	5	17	834	485.68	0.01	0.01	40.87	0.02	0.02	23.03	2.69E-03	2.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		56	25	280		229.34	1.09E-03	3.59E-03				141.57	6.75E-04	2.22E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		56	40	538		182.91	6.11E-04	2.97E-03				216.78	7.24E-04	3.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
												ARENA EVENT					114,332	2	3

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	10,908	5	3,272	202,889	483.95	0.01	0.01	40.83	0.02	0.02	4,473.29	0.64	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		10,908	25	54,540		228.47	3.26E-03	3.89E-03				27,470.24	0.39	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		10,908	40	145,076		182.20	1.91E-03	3.25E-03				58,272.51	0.61	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	1,064	5	319	19,790	483.70	4.92E-03	0.01	40.63	0.02	0.02	435.69	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,064	25	5,320		228.40	1.06E-03	3.57E-03				2,678.82	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		1,064	40	14,151		182.16	5.90E-04	2.95E-03				5,683.03	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	1,158	5	347	17,254	483.95	0.01	0.01	40.83	0.02	0.02	474.89	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,158	25	5,790		228.47	3.26E-03	3.89E-03				2,916.26	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		1,158	40	11,117		182.20	1.91E-03	3.25E-03				4,465.26	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	56	5	17	834	483.70	4.92E-03	0.01	40.63	0.02	0.02	22.93	2.62E-03	2.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		56	25	280		228.40	1.06E-03	3.57E-03				140.99	6.52E-04	2.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		56	40	538		182.16	5.90E-04	2.95E-03				215.90	6.99E-04	3.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
												ARENA EVENT					113,853	2	3

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	10,908	5	3,272	202,889	482.33	0.01	0.01	40.63	0.02	0.02	4,456.77	0.63	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		10,908	25	54,540		227.69	3.24E-03	3.87E-03				27,377.61	0.39	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		10,908	40	145,076		181.58	1.89E-03	3.23E-03				58,076.46	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	1,064	5	319	19,790	482.07	4.79E-03	0.01	40.43	0.02	0.02	434.06	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,064	25	5,320		227.63	1.03E-03	3.55E-03				2,669.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		1,064	40	14,151		181.55	5.74E-04	2.94E-03				5,663.81	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	1,158	5	347	17,254	482.33	0.01	0.01	40.63	0.02	0.02	473.13	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,158	25	5,790		227.69	3.24E-03	3.87E-03				2,906.42	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		1,158	40	11,117		181.58	1.89E-03	3.23E-03				4,450.24	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	56	5	17	834	482.07	4.79E-03	0.01	40.43	0.02	0.02	22.85	2.57E-03	2.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		56	25	280		227.63	1.03E-03	3.55E-03				140.51	6.34E-04	2.19E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		56	40	538		181.55	5.74E-04	2.94E-03				215.17	6.80E-04	3.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
												ARENA EVENT					113,457	2	3

GHG Shifted Regional Event Venue Events Mobile Emissions

				2044							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	10,908	5	3,272	202,889	480.97	0.01	0.01	40.46	0.02	0.02	4,442.86	0.62	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		10,908	25	54,540		227.05	3.21E-03	3.86E-03				27,300.03	0.39	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		10,908	40	145,076		181.07	1.88E-03	3.22E-03				57,912.55	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	1,064	5	319	19,790	480.70	4.69E-03	0.01	40.25	0.02	0.02	432.69	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		1,064	25	5,320		226.98	1.00E-03	3.54E-03				2,662.14	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		1,064	40	14,151		181.03	5.62E-04	2.93E-03				5,647.74	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	1,158	5	347	17,254	480.97	0.01	0.01	40.46	0.02	0.02	471.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,158	25	5,790		227.05	3.21E-03	3.86E-03				2,898.19	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		1,158	40	11,117		181.07	1.88E-03	3.22E-03				4,437.68	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	56	5	17	834	480.70	4.69E-03	0.01	40.25	0.02	0.02	22.77	2.53E-03	2.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		56	25	280		226.98	1.00E-03	3.54E-03				140.11	6.20E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		56	40	538		181.03	5.62E-04	2.93E-03				214.56	6.66E-04	3.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
												ARENA EVENT					113,125	2	3

				2045							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	10,908	5	3,272	202,889	479.81	0.01	0.01	40.31	0.02	0.02	4,430.87	0.61	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		10,908	25	54,540		226.50	3.20E-03	3.85E-03				27,233.57	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		10,908	40	145,076		180.63	1.87E-03	3.21E-03				57,772.35	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	1,064	5	319	19,790	479.53	4.62E-03	0.01	40.10	0.02	0.02	431.52	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,064	25	5,320		226.43	9.89E-04	3.53E-03				2,655.62	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		1,064	40	14,151		180.59	5.53E-04	2.92E-03				5,633.99	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	1,158	5	347	17,254	479.81	0.01	0.01	40.31	0.02	0.02	470.38	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,158	25	5,790		226.50	3.20E-03	3.85E-03				2,891.13	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		1,158	40	11,117		180.63	1.87E-03	3.21E-03				4,426.93	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	56	5	17	834	479.53	4.62E-03	0.01	40.10	0.02	0.02	22.71	2.49E-03	2.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		56	25	280		226.43	9.89E-04	3.53E-03				139.77	6.10E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		56	40	538		180.59	5.53E-04	2.92E-03				214.03	6.55E-04	3.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
												ARENA EVENT					112,839	2	3

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	10,908	5	3,272	202,889	478.83	0.01	0.01	40.18	0.02	0.02	4,420.79	0.61	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		10,908	25	54,540		226.03	3.18E-03	3.84E-03				27,177.93	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		10,908	40	145,076		180.27	1.86E-03	3.21E-03				57,655.05	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	1,064	5	319	19,790	478.56	4.56E-03	0.01	39.97	0.02	0.02	430.53	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		1,064	25	5,320		225.96	9.76E-04	3.52E-03				2,650.16	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		1,064	40	14,151		180.22	5.46E-04	2.91E-03				5,622.49	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	1,158	5	347	17,254	478.83	0.01	0.01	40.18	0.02	0.02	469.31	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,158	25	5,790		226.03	3.18E-03	3.84E-03				2,885.23	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		1,158	40	11,117		180.27	1.86E-03	3.21E-03				4,417.95	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	56	5	17	834	478.56	4.56E-03	0.01	39.97	0.02	0.02	22.66	2.46E-03	2.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		56	25	280		225.96	9.76E-04	3.52E-03				139.48	6.02E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		56	40	538		180.22	5.46E-04	2.91E-03				213.60	6.47E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
													ARENA EVENT				112,599	2	3

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	10,908	5	3,272	202,889	478.01	0.01	0.01	40.07	0.02	0.02	4,412.15	0.60	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		10,908	25	54,540		225.64	3.17E-03	3.83E-03				27,130.51	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		10,908	40	145,076		179.95	1.86E-03	3.20E-03				57,555.28	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	1,064	5	319	19,790	477.72	4.50E-03	0.01	39.86	0.02	0.02	429.68	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		1,064	25	5,320		225.56	9.63E-04	3.51E-03				2,645.51	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		1,064	40	14,151		179.91	5.39E-04	2.91E-03				5,612.71	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	1,158	5	347	17,254	478.01	0.01	0.01	40.07	0.02	0.02	468.40	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,158	25	5,790		225.64	3.17E-03	3.83E-03				2,880.19	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		1,158	40	11,117		179.95	1.86E-03	3.20E-03				4,410.30	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	56	5	17	834	477.72	4.50E-03	0.01	39.86	0.02	0.02	22.61	2.43E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		56	25	280		225.56	9.63E-04	3.51E-03				139.24	5.95E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		56	40	538		179.91	5.39E-04	2.91E-03				213.23	6.39E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
													ARENA EVENT				112,394	2	3

				2048							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		10,908	5	3,272		477.30	0.01	0.01	39.98	0.02	0.02	4,404.72	0.60	0.47
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	18.6	10,908	25	54,540	202,889	225.30	3.16E-03	3.82E-03				27,090.04	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		10,908	40	145,076		179.69	1.85E-03	3.19E-03				57,470.20	0.59	1.02
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		1,064	5	319		477.01	4.46E-03	0.01	39.77	0.02	0.02	428.95	0.05	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	18.6	1,064	25	5,320	19,790	225.23	9.53E-04	3.50E-03				2,641.55	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		1,064	40	14,151		179.64	5.33E-04	2.90E-03				5,604.37	0.02	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		1,158	5	347		477.30	0.01	0.01	39.98	0.02	0.02	467.61	0.06	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	14.9	1,158	25	5,790	17,254	225.30	3.16E-03	3.82E-03				2,875.90	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		1,158	40	11,117		179.69	1.85E-03	3.19E-03				4,403.78	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		56	5	17		477.01	4.46E-03	0.01	39.77	0.02	0.02	22.58	2.40E-03	2.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	14.9	56	25	280	834	225.23	9.53E-04	3.50E-03				139.03	5.88E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		56	40	538		179.64	5.33E-04	2.90E-03				212.91	6.32E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3		200	5	60		2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	14.9	200	25	1,000	2,980	1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				112,218	2	3

				2049							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		10,908	5	3,272		476.69	0.01	0.01	39.90	0.02	0.02	4,398.40	0.60	0.47
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	18.6	10,908	25	54,540	202,889	225.02	3.16E-03	3.82E-03				27,055.38	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		10,908	40	145,076		179.46	1.85E-03	3.19E-03				57,397.28	0.59	1.02
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		1,064	5	319		476.40	4.44E-03	0.01	39.68	0.02	0.02	428.33	0.05	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	18.6	1,064	25	5,320	19,790	224.94	9.49E-04	3.50E-03				2,638.15	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		1,064	40	14,151		179.41	5.31E-04	2.90E-03				5,597.22	0.02	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		1,158	5	347		476.69	0.01	0.01	39.90	0.02	0.02	466.94	0.06	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	14.9	1,158	25	5,790	17,254	225.02	3.16E-03	3.82E-03				2,872.22	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		1,158	40	11,117		179.46	1.85E-03	3.19E-03				4,398.19	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		56	5	17		476.40	4.44E-03	0.01	39.68	0.02	0.02	22.54	2.39E-03	2.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	14.9	56	25	280	834	224.94	9.49E-04	3.50E-03				138.85	5.86E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		56	40	538		179.41	5.31E-04	2.90E-03				212.64	6.29E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3		200	5	60		2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	14.9	200	25	1,000	2,980	1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				112,067	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,064	5	319	19,790	475.91	4.42E-03	0.01	39.62	0.02	0.02	427.83	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,064	25	5,320		224.70	9.45E-04	3.50E-03				2,635.43	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,064	40	14,151		179.23	5.29E-04	2.90E-03				5,591.48	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				111,966	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,064	5	319	19,790	475.91	4.42E-03	0.01	39.62	0.02	0.02	427.83	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,064	25	5,320		224.70	9.45E-04	3.50E-03				2,635.43	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,064	40	14,151		179.23	5.29E-04	2.90E-03				5,591.48	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				111,966	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,064	5	319	19,790	475.91	4.42E-03	0.01	39.62	0.02	0.02	427.83	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,064	25	5,320		224.70	9.45E-04	3.50E-03				2,635.43	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,064	40	14,151		179.23	5.29E-04	2.90E-03				5,591.48	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				111,966	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,064	5	319	19,790	475.91	4.42E-03	0.01	39.62	0.02	0.02	427.83	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,064	25	5,320		224.70	9.45E-04	3.50E-03				2,635.43	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,064	40	14,151		179.23	5.29E-04	2.90E-03				5,591.48	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				111,966	2	3

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,064	5	319	19,790	475.91	4.42E-03	0.01	39.62	0.02	0.02	427.83	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,064	25	5,320		224.70	9.45E-04	3.50E-03				2,635.43	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,064	40	14,151		179.23	5.29E-04	2.90E-03				5,591.48	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				111,966	2	3

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	14500 Attendee Concert at Regional Event Venue	185,526	7	7
ARENA	2019	14500 Attendee Concert at Regional Event Venue	180,482	7	7
ARENA	2020	14500 Attendee Concert at Regional Event Venue	175,296	6	6
ARENA	2021	14500 Attendee Concert at Regional Event Venue	169,967	5	6
ARENA	2022	14500 Attendee Concert at Regional Event Venue	164,551	5	5
ARENA	2023	14500 Attendee Concert at Regional Event Venue	158,933	5	5
ARENA	2024	14500 Attendee Concert at Regional Event Venue	153,701	4	5
ARENA	2025	14500 Attendee Concert at Regional Event Venue	148,452	4	5
ARENA	2026	14500 Attendee Concert at Regional Event Venue	143,852	4	4
ARENA	2027	14500 Attendee Concert at Regional Event Venue	139,737	4	4
ARENA	2028	14500 Attendee Concert at Regional Event Venue	136,082	3	4
ARENA	2029	14500 Attendee Concert at Regional Event Venue	132,821	3	4
ARENA	2030	14500 Attendee Concert at Regional Event Venue	129,921	3	4
ARENA	2031	14500 Attendee Concert at Regional Event Venue	127,347	3	4
ARENA	2032	14500 Attendee Concert at Regional Event Venue	125,079	3	4
ARENA	2033	14500 Attendee Concert at Regional Event Venue	123,086	3	4
ARENA	2034	14500 Attendee Concert at Regional Event Venue	121,334	3	4
ARENA	2035	14500 Attendee Concert at Regional Event Venue	119,812	3	4
ARENA	2036	14500 Attendee Concert at Regional Event Venue	118,495	3	3
ARENA	2037	14500 Attendee Concert at Regional Event Venue	117,366	3	3
ARENA	2038	14500 Attendee Concert at Regional Event Venue	116,404	2	3
ARENA	2039	14500 Attendee Concert at Regional Event Venue	115,589	2	3
ARENA	2040	14500 Attendee Concert at Regional Event Venue	114,902	2	3
ARENA	2041	14500 Attendee Concert at Regional Event Venue	114,332	2	3
ARENA	2042	14500 Attendee Concert at Regional Event Venue	113,853	2	3
ARENA	2043	14500 Attendee Concert at Regional Event Venue	113,457	2	3
ARENA	2044	14500 Attendee Concert at Regional Event Venue	113,125	2	3
ARENA	2045	14500 Attendee Concert at Regional Event Venue	112,839	2	3
ARENA	2046	14500 Attendee Concert at Regional Event Venue	112,599	2	3
ARENA	2047	14500 Attendee Concert at Regional Event Venue	112,394	2	3
ARENA	2048	14500 Attendee Concert at Regional Event Venue	112,218	2	3
ARENA	2049	14500 Attendee Concert at Regional Event Venue	112,067	2	3
ARENA	2050	14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2051	14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2052	14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2053	14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2054	14500 Attendee Concert at Regional Event Venue	111,966	2	3

Market-Shifted Regional Event Venue 9,500 Attendee Concert-Weekday Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	7,146	5	2,144	132,916	789.49	0.05	0.02	69.28	0.08	0.03	4,822.77	1.53	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		7,146	25	35,730		373.41	0.01	0.01				29,413.66	0.86	0.80
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		7,146	40	95,042		297.90	0.01	0.01				62,417.35	1.30	1.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	524	5	157	9,746	790.62	0.04	0.02	69.36	0.08	0.03	354.13	0.11	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		524	25	2,620		374.01	0.01	0.01				2,160.30	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		524	40	6,969		298.39	4.96E-03	0.01				4,584.47	0.08	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	772	5	232	11,503	789.49	0.05	0.02	69.28	0.08	0.03	521.02	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		772	25	3,860		373.41	0.01	0.01				3,177.63	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		772	40	7,411		297.90	0.01	0.01				4,867.20	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	36	5	11	536	790.62	0.04	0.02	69.36	0.08	0.03	24.33	0.01	3.07E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		36	25	180		374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		36	40	346		298.39	4.96E-03	0.01				227.34	3.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
														ARENA EVENT			122,822	5	5

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	7,146	5	2,144	132,916	767.52	0.04	0.01	67.30	0.08	0.03	4,687.66	1.40	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		7,146	25	35,730		362.96	0.01	0.01				28,590.15	0.76	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		7,146	40	95,042		289.66	0.01	0.01				60,692.68	1.15	1.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	524	5	157	9,746	768.57	0.03	0.01	67.37	0.07	0.03	344.18	0.10	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		524	25	2,620		363.52	0.01	0.01				2,099.71	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		524	40	6,969		290.13	4.23E-03	0.01				4,457.59	0.06	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	772	5	232	11,503	767.52	0.04	0.01	67.30	0.08	0.03	506.42	0.15	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		772	25	3,860		362.96	0.01	0.01				3,088.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		772	40	7,411		289.66	0.01	0.01				4,732.71	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	36	5	11	536	768.57	0.03	0.01	67.37	0.07	0.03	23.65	0.01	2.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		36	25	180		363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		36	40	346		290.13	4.23E-03	0.01				221.05	3.22E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
														ARENA EVENT			119,520	4	5

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	7,146	5	2,144	132,916	745.00	0.04	0.01	65.30	0.07	0.03	4,549.78	1.29	0.55
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		7,146	25	35,730		352.27	0.01	0.01				27,747.95	0.68	0.65
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		7,146	40	95,042		281.19	4.92E-03	0.01				58,916.33	1.03	1.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	524	5	157	9,746	745.97	0.03	0.01	65.35	0.07	0.03	334.02	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		524	25	2,620		352.79	0.01	0.01				2,037.73	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		524	40	6,969		281.62	3.65E-03	0.01				4,326.85	0.06	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	772	5	232	11,503	745.00	0.04	0.01	65.30	0.07	0.03	491.52	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		772	25	3,860		352.27	0.01	0.01				2,997.68	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		772	40	7,411		281.19	4.92E-03	0.01				4,594.20	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	36	5	11	536	745.97	0.03	0.01	65.35	0.07	0.03	22.95	0.01	2.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		36	40	346		281.62	3.65E-03	0.01				214.57	2.78E-03	5.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
													ARENA EVENT				116,122	4	5

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	7,146	5	2,144	132,916	721.95	0.03	0.01	63.27	0.07	0.03	4,408.79	1.19	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		7,146	25	35,730		341.33	0.01	0.01				26,886.49	0.61	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		7,146	40	95,042		272.55	4.46E-03	0.01				57,107.38	0.93	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	524	5	157	9,746	722.83	0.02	0.01	63.30	0.06	0.03	323.63	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		524	25	2,620		341.81	0.01	0.01				1,974.30	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		524	40	6,969		272.95	3.18E-03	0.01				4,193.67	0.05	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	772	5	232	11,503	721.95	0.03	0.01	63.27	0.07	0.03	476.29	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		772	25	3,860		341.33	0.01	0.01				2,904.61	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		772	40	7,411		272.55	4.46E-03	0.01				4,453.14	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	36	5	11	536	722.83	0.02	0.01	63.30	0.06	0.03	22.23	0.01	2.61E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		36	25	180		341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		36	40	346		272.95	3.18E-03	0.01				207.96	2.42E-03	4.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
													ARENA EVENT				112,618	4	4

GHG Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year (2022)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factors: Emission Factor (g/mile)4 CH4	Emission Factors: Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factors: Emission Factor (g/trip)5 CH4	Emission Factors: Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Daily Emissions: Emissions (lb/day) CH4	Daily Emissions: Emissions (lb/day) N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	7,146	5	2,144	132,916	698.83	0.03	0.01	61.22	0.06	0.03	4,267.35	1.10	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		7,146	25	35,730		330.39	0.01	0.01				26,024.45	0.56	0.54
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		7,146	40	95,042		263.85	4.05E-03	0.01				55,282.96	0.85	1.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	524	5	157	9,746	699.62	0.02	0.01	61.24	0.06	0.03	313.20	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		524	25	2,620		330.82	4.93E-03	0.01				1,910.82	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		524	40	6,969		264.21	2.76E-03	0.01				4,059.32	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	772	5	232	11,503	698.83	0.03	0.01	61.22	0.06	0.03	461.01	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		772	25	3,860		330.39	0.01	0.01				2,811.49	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		772	40	7,411		263.85	4.05E-03	0.01				4,310.87	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	36	5	11	536	699.62	0.02	0.01	61.24	0.06	0.03	21.52	0.01	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		36	40	346		264.21	2.76E-03	0.01				201.30	2.10E-03	4.18E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
												ARENA EVENT					109,037	3	4

	Trip Type	Trip Segment	Fleet Category	Year (2023)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factors: Emission Factor (g/mile)4 CH4	Emission Factors: Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factors: Emission Factor (g/trip)5 CH4	Emission Factors: Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Daily Emissions: Emissions (lb/day) CH4	Daily Emissions: Emissions (lb/day) N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	7,146	5	2,144	132,916	675.73	0.03	0.01	59.20	0.06	0.03	4,126.34	1.01	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		7,146	25	35,730		319.45	0.01	0.01				25,163.03	0.51	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		7,146	40	95,042		255.13	3.72E-03	0.01				53,456.94	0.78	1.12
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	524	5	157	9,746	676.41	0.02	0.01	59.20	0.05	0.03	302.81	0.07	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		524	25	2,620		319.83	4.33E-03	0.01				1,847.37	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		524	40	6,969		255.45	2.42E-03	0.01				3,924.82	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	772	5	232	11,503	675.73	0.03	0.01	59.20	0.06	0.03	445.78	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		772	25	3,860		319.45	0.01	0.01				2,718.42	0.06	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		772	40	7,411		255.13	3.72E-03	0.01				4,168.48	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	36	5	11	536	676.41	0.02	0.01	59.20	0.05	0.03	20.80	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		36	25	180		319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		36	40	346		255.45	2.42E-03	0.01				194.63	1.85E-03	3.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
												ARENA EVENT					105,254	3	4

GHG Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	7,146	5	2,144	132,916	653.29	0.03	0.01	57.19	0.05	0.03	3,988.62	0.94	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		7,146	25	35,730		308.64	0.01	0.01				24,311.61	0.47	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		7,146	40	95,042		246.51	3.43E-03	4.95E-03				51,651.12	0.72	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	524	5	157	9,746	653.86	0.02	0.01	57.17	0.05	0.03	292.65	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		524	25	2,620		308.97	3.83E-03	0.01				1,784.64	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		524	40	6,969		246.79	2.14E-03	4.67E-03				3,791.79	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	772	5	232	11,503	653.29	0.03	0.01	57.19	0.05	0.03	430.90	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		772	25	3,860		308.64	0.01	0.01				2,626.44	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		772	40	7,411		246.51	3.43E-03	4.95E-03				4,027.67	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	36	5	11	536	653.86	0.02	0.01	57.17	0.05	0.03	20.11	0.00	2.22E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		36	40	346		246.79	2.14E-03	4.67E-03				188.03	1.63E-03	3.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
													ARENA EVENT				101,836	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	7,146	5	2,144	132,916	630.40	0.02	0.01	55.21	0.05	0.02	3,849.12	0.87	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		7,146	25	35,730		297.82	0.01	0.01				23,459.30	0.44	0.44
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		7,146	40	95,042		237.87	3.20E-03	4.65E-03				49,841.06	0.67	0.97
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	524	5	157	9,746	630.87	0.02	0.01	55.16	0.05	0.02	282.36	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		524	25	2,620		298.10	3.41E-03	0.01				1,721.85	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		524	40	6,969		238.11	1.90E-03	4.37E-03				3,658.43	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	772	5	232	11,503	630.40	0.02	0.01	55.21	0.05	0.02	415.83	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		772	25	3,860		297.82	0.01	0.01				2,534.37	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		772	40	7,411		237.87	3.20E-03	4.65E-03				3,886.52	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	36	5	11	536	630.87	0.02	0.01	55.16	0.05	0.02	19.40	0.00	2.11E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		36	40	346		238.11	1.90E-03	4.37E-03				181.42	1.45E-03	3.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
													ARENA EVENT				98,405	3	3

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	7,146	5	2,144	132,916	610.50	0.02	0.01	53.40	0.04	0.02	3,726.68	0.81	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		7,146	25	35,730		288.42	0.01	0.01				22,719.04	0.41	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		7,146	40	95,042		230.33	3.01E-03	4.40E-03				48,260.80	0.63	0.92
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	524	5	157	9,746	610.87	0.01	0.01	53.34	0.04	0.02	273.33	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		524	25	2,620		288.66	3.06E-03	4.99E-03				1,667.31	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		524	40	6,969		230.54	1.70E-03	4.12E-03				3,542.00	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	772	5	232	11,503	610.50	0.02	0.01	53.40	0.04	0.02	402.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		772	25	3,860		288.42	0.01	0.01				2,454.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		772	40	7,411		230.33	3.01E-03	4.40E-03				3,763.30	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	36	5	11	536	610.87	0.01	0.01	53.34	0.04	0.02	18.78	3.69E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		36	40	346		230.54	1.70E-03	4.12E-03				175.65	1.30E-03	3.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
													ARENA EVENT				95,391	3	3

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	7,146	5	2,144	132,916	592.83	0.02	0.01	51.79	0.04	0.02	3,617.73	0.76	0.38
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		7,146	25	35,730		280.08	4.94E-03	0.01				22,062.17	0.39	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		7,146	40	95,042		223.62	2.84E-03	4.20E-03				46,854.53	0.60	0.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	524	5	157	9,746	593.12	0.01	0.01	51.71	0.04	0.02	265.29	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		524	25	2,620		280.28	2.76E-03	4.74E-03				1,618.91	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		524	40	6,969		223.79	1.54E-03	3.91E-03				3,438.38	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	772	5	232	11,503	592.83	0.02	0.01	51.79	0.04	0.02	390.83	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		772	25	3,860		280.08	4.94E-03	0.01				2,383.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		772	40	7,411		223.62	2.84E-03	4.20E-03				3,653.64	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	36	5	11	536	593.12	0.01	0.01	51.71	0.04	0.02	18.23	3.43E-03	1.93E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		36	40	346		223.79	1.54E-03	3.91E-03				170.51	1.17E-03	2.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
													ARENA EVENT				92,686	2	3

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		7,146	5	2,144		577.20	0.02	0.01	50.34	0.04	0.02	3,520.99	0.71	0.37
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	18.6	7,146	25	35,730	132,916	272.70	4.69E-03	4.85E-03				21,480.91	0.37	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		7,146	40	95,042		217.68	2.71E-03	4.03E-03				45,609.10	0.57	0.84
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		524	5	157		577.41	0.01	0.01	50.25	0.04	0.02	258.15	0.05	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	18.6	524	25	2,620	9,746	272.87	2.51E-03	4.54E-03				1,576.07	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		524	40	6,969		217.82	1.40E-03	3.75E-03				3,346.61	0.02	0.06
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		772	5	232		577.20	0.02	0.01	50.34	0.04	0.02	380.38	0.08	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	14.9	772	25	3,860	11,503	272.70	4.69E-03	4.85E-03				2,320.64	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		772	40	7,411		217.68	2.71E-03	4.03E-03				3,556.52	0.04	0.07
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		36	5	11		577.41	0.01	0.01	50.25	0.04	0.02	17.74	3.19E-03	1.86E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	14.9	36	25	180	536	272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		36	40	346		217.82	1.40E-03	3.75E-03				165.96	1.07E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3		200	5	60		3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	14.9	200	25	1,000	2,980	1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				90,278	2	3

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		7,146	5	2,144		563.30	0.02	0.01	49.03	0.04	0.02	3,434.68	0.67	0.36
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	18.6	7,146	25	35,730	132,916	266.15	4.48E-03	4.68E-03				20,964.29	0.35	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		7,146	40	95,042		212.40	2.59E-03	3.89E-03				44,502.83	0.54	0.82
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		524	5	157		563.44	0.01	0.01	48.92	0.03	0.02	251.79	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	18.6	524	25	2,620	9,746	266.27	2.30E-03	4.37E-03				1,538.01	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		524	40	6,969		212.51	1.28E-03	3.60E-03				3,265.09	0.02	0.06
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		772	5	232		563.30	0.02	0.01	49.03	0.04	0.02	371.06	0.07	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	14.9	772	25	3,860	11,503	266.15	4.48E-03	4.68E-03				2,264.82	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		772	40	7,411		212.40	2.59E-03	3.89E-03				3,470.26	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		36	5	11		563.44	0.01	0.01	48.92	0.03	0.02	17.30	2.99E-03	1.80E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	14.9	36	25	180	536	266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		36	40	346		212.51	1.28E-03	3.60E-03				161.91	9.73E-04	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3		200	5	60		3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	14.9	200	25	1,000	2,980	1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				88,127	2	3

2030											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3		7,146	5	2,144		550.99	0.02	0.01	47.85	0.03	0.02	3,357.98	0.64	0.35
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	18.6	7,146	25	35,730	132,916	260.33	4.30E-03	4.54E-03				20,506.30	0.34	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		7,146	40	95,042		207.72	2.48E-03	3.78E-03				43,523.01	0.52	0.79
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3		524	5	157		551.07	0.01	0.01	47.74	0.03	0.02	246.13	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	18.6	524	25	2,620	9,746	260.43	2.11E-03	4.23E-03				1,504.26	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		524	40	6,969		207.81	1.17E-03	3.49E-03				3,192.89	0.02	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3		772	5	232		550.99	0.02	0.01	47.85	0.03	0.02	362.77	0.07	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	14.9	772	25	3,860	11,503	260.33	4.30E-03	4.54E-03				2,215.35	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		772	40	7,411		207.72	2.48E-03	3.78E-03				3,393.85	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3		36	5	11		551.07	0.01	0.01	47.74	0.03	0.02	16.91	2.80E-03	1.75E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	14.9	36	25	180	536	260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		36	40	346		207.81	1.17E-03	3.49E-03				158.33	8.95E-04	2.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3		200	5	60		3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	14.9	200	25	1,000	2,980	1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
													ARENA EVENT				86,210	2	3

2031											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3		7,146	5	2,144		540.48	0.02	0.01	46.80	0.03	0.02	3,291.66	0.60	0.34
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	18.6	7,146	25	35,730	132,916	255.22	4.14E-03	4.42E-03				20,103.78	0.33	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		7,146	40	95,042		203.60	2.39E-03	3.68E-03				42,660.25	0.50	0.77
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3		524	5	157		540.51	0.01	0.01	46.67	0.03	0.02	241.23	0.04	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	18.6	524	25	2,620	9,746	255.30	1.95E-03	4.11E-03				1,474.59	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		524	40	6,969		203.68	1.08E-03	3.39E-03				3,129.31	0.02	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3		772	5	232		540.48	0.02	0.01	46.80	0.03	0.02	355.61	0.07	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	14.9	772	25	3,860	11,503	255.22	4.14E-03	4.42E-03				2,171.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		772	40	7,411		203.60	2.39E-03	3.68E-03				3,326.57	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3		36	5	11		540.51	0.01	0.01	46.67	0.03	0.02	16.57	2.64E-03	1.71E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	14.9	36	25	180	536	255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		36	40	346		203.68	1.08E-03	3.39E-03				155.18	8.26E-04	2.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3		200	5	60		2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5	14.9	200	25	1,000	2,980	1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
													ARENA EVENT				84,500	2	3

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	7,146	5	2,144	132,916	530.89	0.02	0.01	45.85	0.03	0.02	3,231.44	0.57	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		7,146	25	35,730		250.69	4.00E-03	4.32E-03				19,746.78	0.31	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		7,146	40	95,042		199.97	2.31E-03	3.60E-03				41,898.24	0.48	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	524	5	157	9,746	530.87	0.01	0.01	45.71	0.03	0.02	236.79	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		524	25	2,620		250.74	1.81E-03	4.01E-03				1,448.29	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		524	40	6,969		200.02	1.01E-03	3.31E-03				3,073.16	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	772	5	232	11,503	530.89	0.02	0.01	45.85	0.03	0.02	349.10	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		772	25	3,860		250.69	4.00E-03	4.32E-03				2,133.29	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		772	40	7,411		199.97	2.31E-03	3.60E-03				3,267.15	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	36	5	11	536	530.87	0.01	0.01	45.71	0.03	0.02	16.27	2.49E-03	1.67E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		36	25	180		250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		36	40	346		200.02	1.01E-03	3.31E-03				152.40	7.66E-04	2.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
													ARENA EVENT				82,998	2	3

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	7,146	5	2,144	132,916	522.47	0.02	0.01	45.01	0.03	0.02	3,178.36	0.55	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		7,146	25	35,730		246.71	3.88E-03	4.24E-03				19,433.25	0.31	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		7,146	40	95,042		196.77	2.25E-03	3.53E-03				41,229.77	0.47	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	524	5	157	9,746	522.41	0.01	0.01	44.86	0.03	0.02	232.87	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		524	25	2,620		246.74	1.68E-03	3.92E-03				1,425.18	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		524	40	6,969		196.81	9.36E-04	3.24E-03				3,023.90	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	772	5	232	11,503	522.47	0.02	0.01	45.01	0.03	0.02	343.37	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		772	25	3,860		246.71	3.88E-03	4.24E-03				2,099.42	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		772	40	7,411		196.77	2.25E-03	3.53E-03				3,215.03	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	36	5	11	536	522.41	0.01	0.01	44.86	0.03	0.02	16.00	2.36E-03	1.64E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		36	25	180		246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		36	40	346		196.81	9.36E-04	3.24E-03				149.95	7.13E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
													ARENA EVENT				81,676	2	3

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	CH4	N2O	Emission Factors CO2 (Emission Factor (g/trip)5)	CH4	N2O	Daily Emissions CO2 (Emissions (lb/day))	CH4	N2O
Regional Event Venue- 9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	7,146	5	2,144	132,916	515.10	0.02	0.01	44.26	0.03	0.02	3,131.67	0.53	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		7,146	25	35,730		243.22	3.77E-03	4.17E-03				19,158.67	0.30	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		7,146	40	95,042		193.98	2.19E-03	3.47E-03				40,645.05	0.46	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	524	5	157	9,746	515.00	0.01	0.01	44.10	0.03	0.02	229.42	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		524	25	2,620		243.24	1.57E-03	3.85E-03				1,404.95	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		524	40	6,969		194.01	8.75E-04	3.18E-03				2,980.81	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	772	5	232	11,503	515.10	0.02	0.01	44.26	0.03	0.02	338.32	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		772	25	3,860		243.22	3.77E-03	4.17E-03				2,069.76	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		772	40	7,411		193.98	2.19E-03	3.47E-03				3,169.43	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	36	5	11	536	515.00	0.01	0.01	44.10	0.03	0.02	15.76	2.24E-03	1.62E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		36	25	180		243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		36	40	346		194.01	8.75E-04	3.18E-03				147.82	6.67E-04	2.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
												ARENA EVENT					80,512	2	3

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	CH4	N2O	Emission Factors CO2 (Emission Factor (g/trip)5)	CH4	N2O	Daily Emissions CO2 (Emissions (lb/day))	CH4	N2O
Regional Event Venue- 9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	7,146	5	2,144	132,916	508.72	0.02	0.01	43.59	0.03	0.02	3,091.01	0.51	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		7,146	25	35,730		240.20	3.67E-03	4.11E-03				18,920.61	0.29	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		7,146	40	95,042		191.57	2.13E-03	3.42E-03				40,138.40	0.45	0.72
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	524	5	157	9,746	508.59	0.01	0.01	43.43	0.02	0.02	226.42	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		524	25	2,620		240.20	1.48E-03	3.79E-03				1,387.40	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		524	40	6,969		191.58	8.21E-04	3.13E-03				2,943.47	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	772	5	232	11,503	508.72	0.02	0.01	43.59	0.03	0.02	333.93	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		772	25	3,860		240.20	3.67E-03	4.11E-03				2,044.04	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		772	40	7,411		191.57	2.13E-03	3.42E-03				3,129.93	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	36	5	11	536	508.59	0.01	0.01	43.43	0.02	0.02	15.56	2.14E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		36	25	180		240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		36	40	346		191.58	8.21E-04	3.13E-03				145.97	6.26E-04	2.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
												ARENA EVENT					79,500	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		7,146	5	2,144		503.20	0.02	0.01	43.00	0.03	0.02	3,055.71	0.49	0.32
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	18.6	7,146	25	35,730	132,916	237.59	3.59E-03	4.06E-03				18,714.89	0.28	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		7,146	40	95,042		189.48	2.09E-03	3.39E-03				39,701.03	0.44	0.71
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		524	5	157		503.04	0.01	0.01	42.83	0.02	0.02	223.82	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	18.6	524	25	2,620	9,746	237.58	1.39E-03	3.74E-03				1,372.24	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		524	40	6,969		189.48	7.74E-04	3.09E-03				2,911.23	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		772	5	232		503.20	0.02	0.01	43.00	0.03	0.02	330.12	0.05	0.03
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	14.9	772	25	3,860	11,503	237.59	3.59E-03	4.06E-03				2,021.82	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		772	40	7,411		189.48	2.09E-03	3.39E-03				3,095.82	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		36	5	11		503.04	0.01	0.01	42.83	0.02	0.02	15.38	2.05E-03	1.59E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	14.9	36	25	180	536	237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		36	40	346		189.48	7.74E-04	3.09E-03				144.37	5.90E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3		200	5	60		2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	14.9	200	25	1,000	2,980	1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
													ARENA EVENT				78,624	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		7,146	5	2,144		498.49	0.02	0.01	42.50	0.03	0.02	3,025.43	0.47	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	18.6	7,146	25	35,730	132,916	235.36	3.52E-03	4.02E-03				18,539.14	0.28	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		7,146	40	95,042		187.70	2.05E-03	3.35E-03				39,327.44	0.43	0.70
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		524	5	157		498.31	0.01	0.01	42.32	0.02	0.02	221.58	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	18.6	524	25	2,620	9,746	235.33	1.32E-03	3.71E-03				1,359.29	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		524	40	6,969		187.69	7.34E-04	3.06E-03				2,883.70	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		772	5	232		498.49	0.02	0.01	42.50	0.03	0.02	326.84	0.05	0.03
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	14.9	772	25	3,860	11,503	235.36	3.52E-03	4.02E-03				2,002.83	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		772	40	7,411		187.70	2.05E-03	3.35E-03				3,066.69	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		36	5	11		498.31	0.01	0.01	42.32	0.02	0.02	15.22	1.97E-03	1.57E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	14.9	36	25	180	536	235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		36	40	346		187.69	7.34E-04	3.06E-03				143.00	5.59E-04	2.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3		200	5	60		2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	14.9	200	25	1,000	2,980	1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
													ARENA EVENT				77,871	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		7,146	5	2,144		494.49	0.01	0.01	42.05	0.02	0.02	2,999.58	0.46	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	18.6	7,146	25	35,730	132,916	233.46	3.45E-03	3.99E-03				18,389.90	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		7,146	40	95,042		186.18	2.01E-03	3.33E-03				39,010.32	0.42	0.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		524	5	157		494.29	0.01	0.01	41.87	0.02	0.02	219.67	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	18.6	524	25	2,620	9,746	233.43	1.25E-03	3.67E-03				1,348.29	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		524	40	6,969		186.17	6.97E-04	3.03E-03				2,860.33	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		772	5	232		494.49	0.01	0.01	42.05	0.02	0.02	324.05	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	14.9	772	25	3,860	11,503	233.46	3.45E-03	3.99E-03				1,986.71	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		772	40	7,411		186.18	2.01E-03	3.33E-03				3,041.96	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		36	5	11		494.29	0.01	0.01	41.87	0.02	0.02	15.09	1.90E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	14.9	36	25	180	536	233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		36	40	346		186.17	6.97E-04	3.03E-03				141.84	5.31E-04	2.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3		200	5	60		2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5	14.9	200	25	1,000	2,980	1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
													ARENA EVENT				77,228	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		7,146	5	2,144		491.11	0.01	0.01	41.67	0.02	0.02	2,977.61	0.45	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	18.6	7,146	25	35,730	132,916	231.86	3.39E-03	3.96E-03				18,263.65	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		7,146	40	95,042		184.90	1.98E-03	3.30E-03				38,742.26	0.41	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		524	5	157		490.89	0.01	0.01	41.48	0.02	0.02	218.05	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	18.6	524	25	2,620	9,746	231.82	1.19E-03	3.64E-03				1,338.98	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		524	40	6,969		184.88	6.64E-04	3.01E-03				2,840.57	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		772	5	232		491.11	0.01	0.01	41.67	0.02	0.02	321.68	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	14.9	772	25	3,860	11,503	231.86	3.39E-03	3.96E-03				1,973.07	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		772	40	7,411		184.90	1.98E-03	3.30E-03				3,021.06	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		36	5	11		490.89	0.01	0.01	41.48	0.02	0.02	14.98	1.83E-03	1.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	14.9	36	25	180	536	231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		36	40	346		184.88	6.64E-04	3.01E-03				140.86	5.06E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3		200	5	60		2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	14.9	200	25	1,000	2,980	1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
													ARENA EVENT				76,683	2	3

				2040							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	7,146	5	2,144	132,916	488.27	0.01	0.01	41.35	0.02	0.02	2,959.02	0.44	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		7,146	25	35,730		230.51	3.34E-03	3.93E-03				18,157.42	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		7,146	40	95,042		183.83	1.95E-03	3.28E-03				38,516.97	0.41	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	524	5	157	9,746	488.04	0.01	0.01	41.15	0.02	0.02	216.67	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		524	25	2,620		230.46	1.14E-03	3.61E-03				1,331.15	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		524	40	6,969		183.80	6.34E-04	2.99E-03				2,823.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	772	5	232	11,503	488.27	0.01	0.01	41.35	0.02	0.02	319.67	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		772	25	3,860		230.51	3.34E-03	3.93E-03				1,961.59	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		772	40	7,411		183.83	1.95E-03	3.28E-03				3,003.49	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	36	5	11	536	488.04	0.01	0.01	41.15	0.02	0.02	14.89	1.78E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		36	25	180		230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		36	40	346		183.80	6.34E-04	2.99E-03				140.04	4.83E-04	2.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
														ARENA EVENT			76,223	2	3

				2041							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	7,146	5	2,144	132,916	485.92	0.01	0.01	41.07	0.02	0.02	2,943.57	0.43	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		7,146	25	35,730		229.40	3.30E-03	3.91E-03				18,069.73	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		7,146	40	95,042		182.94	1.93E-03	3.26E-03				38,331.02	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	524	5	157	9,746	485.68	0.01	0.01	40.87	0.02	0.02	215.53	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		524	25	2,620		229.34	1.09E-03	3.59E-03				1,324.69	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		524	40	6,969		182.91	6.11E-04	2.97E-03				2,810.27	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	772	5	232	11,503	485.92	0.01	0.01	41.07	0.02	0.02	318.00	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		772	25	3,860		229.40	3.30E-03	3.91E-03				1,952.12	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		772	40	7,411		182.94	1.93E-03	3.26E-03				2,988.99	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	36	5	11	536	485.68	0.01	0.01	40.87	0.02	0.02	14.81	1.73E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		36	25	180		229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		36	40	346		182.91	6.11E-04	2.97E-03				139.36	4.65E-04	2.26E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
														ARENA EVENT			75,841	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	7,146	5	2,144	132,916	483.95	0.01	0.01	40.83	0.02	0.02	2,930.52	0.42	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		7,146	25	35,730		228.47	3.26E-03	3.89E-03				17,996.18	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		7,146	40	95,042		182.20	1.91E-03	3.25E-03				38,175.23	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	524	5	157	9,746	483.70	4.92E-03	0.01	40.63	0.02	0.02	214.57	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		524	25	2,620		228.40	1.06E-03	3.57E-03				1,319.27	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		524	40	6,969		182.16	5.90E-04	2.95E-03				2,798.78	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	772	5	232	11,503	483.95	0.01	0.01	40.83	0.02	0.02	316.59	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		772	25	3,860		228.47	3.26E-03	3.89E-03				1,944.17	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		772	40	7,411		182.20	1.91E-03	3.25E-03				2,976.84	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	36	5	11	536	483.70	4.92E-03	0.01	40.63	0.02	0.02	14.74	1.69E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		36	25	180		228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		36	40	346		182.16	5.90E-04	2.95E-03				138.79	4.50E-04	2.25E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
												ARENA EVENT					75,520	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	7,146	5	2,144	132,916	482.33	0.01	0.01	40.63	0.02	0.02	2,919.70	0.41	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		7,146	25	35,730		227.69	3.24E-03	3.87E-03				17,935.49	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		7,146	40	95,042		181.58	1.89E-03	3.23E-03				38,046.79	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	524	5	157	9,746	482.07	4.79E-03	0.01	40.43	0.02	0.02	213.77	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		524	25	2,620		227.63	1.03E-03	3.55E-03				1,314.80	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		524	40	6,969		181.55	5.74E-04	2.94E-03				2,789.32	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	772	5	232	11,503	482.33	0.01	0.01	40.63	0.02	0.02	315.42	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		772	25	3,860		227.69	3.24E-03	3.87E-03				1,937.62	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		772	40	7,411		181.58	1.89E-03	3.23E-03				2,966.82	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	36	5	11	536	482.07	4.79E-03	0.01	40.43	0.02	0.02	14.69	1.65E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		36	25	180		227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		36	40	346		181.55	5.74E-04	2.94E-03				138.32	4.37E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
												ARENA EVENT					75,254	2	2

2044	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	7,146	5	2,144	132,916	480.97	0.01	0.01	40.46	0.02	0.02	2,910.59	0.41	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		7,146	25	35,730		227.05	3.21E-03	3.86E-03				17,884.67	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		7,146	40	95,042		181.07	1.88E-03	3.22E-03				37,939.41	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	524	5	157	9,746	480.70	4.69E-03	0.01	40.25	0.02	0.02	213.09	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		524	25	2,620		226.98	1.00E-03	3.54E-03				1,311.05	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		524	40	6,969		181.03	5.62E-04	2.93E-03				2,781.40	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	772	5	232	11,503	480.97	0.01	0.01	40.46	0.02	0.02	314.44	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		772	25	3,860		227.05	3.21E-03	3.86E-03				1,932.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		772	40	7,411		181.07	1.88E-03	3.22E-03				2,958.45	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	36	5	11	536	480.70	4.69E-03	0.01	40.25	0.02	0.02	14.64	1.62E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		36	25	180		226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		36	40	346		181.03	5.62E-04	2.93E-03				137.93	4.28E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				75,030	2	2

2045	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	7,146	5	2,144	132,916	479.81	0.01	0.01	40.31	0.02	0.02	2,902.73	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		7,146	25	35,730		226.50	3.20E-03	3.85E-03				17,841.13	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		7,146	40	95,042		180.63	1.87E-03	3.21E-03				37,847.56	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	524	5	157	9,746	479.53	4.62E-03	0.01	40.10	0.02	0.02	212.51	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		524	25	2,620		226.43	9.89E-04	3.53E-03				1,307.84	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		524	40	6,969		180.59	5.53E-04	2.92E-03				2,774.63	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	772	5	232	11,503	479.81	0.01	0.01	40.31	0.02	0.02	313.59	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		772	25	3,860		226.50	3.20E-03	3.85E-03				1,927.42	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		772	40	7,411		180.63	1.87E-03	3.21E-03				2,951.29	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	36	5	11	536	479.53	4.62E-03	0.01	40.10	0.02	0.02	14.60	1.60E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		36	40	346		180.59	5.53E-04	2.92E-03				137.59	4.21E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				74,837	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	7,146	5	2,144	132,916	478.83	0.01	0.01	40.18	0.02	0.02	2,896.13	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		7,146	25	35,730		226.03	3.18E-03	3.84E-03				17,804.69	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		7,146	40	95,042		180.27	1.86E-03	3.21E-03				37,770.72	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	524	5	157	9,746	478.56	4.56E-03	0.01	39.97	0.02	0.02	212.03	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		524	25	2,620		225.96	9.76E-04	3.52E-03				1,305.16	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		524	40	6,969		180.22	5.46E-04	2.91E-03				2,768.97	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	772	5	232	11,503	478.83	0.01	0.01	40.18	0.02	0.02	312.88	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		772	25	3,860		226.03	3.18E-03	3.84E-03				1,923.48	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		772	40	7,411		180.27	1.86E-03	3.21E-03				2,945.30	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	36	5	11	536	478.56	4.56E-03	0.01	39.97	0.02	0.02	14.57	1.58E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		36	25	180		225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		36	40	346		180.22	5.46E-04	2.91E-03				137.31	4.16E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
													ARENA EVENT				74,675	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	7,146	5	2,144	132,916	478.01	0.01	0.01	40.07	0.02	0.02	2,890.46	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		7,146	25	35,730		225.64	3.17E-03	3.83E-03				17,773.61	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		7,146	40	95,042		179.95	1.86E-03	3.20E-03				37,705.36	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	524	5	157	9,746	477.72	4.50E-03	0.01	39.86	0.02	0.02	211.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		524	25	2,620		225.56	9.63E-04	3.51E-03				1,302.87	5.56E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		524	40	6,969		179.91	5.39E-04	2.91E-03				2,764.15	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	772	5	232	11,503	478.01	0.01	0.01	40.07	0.02	0.02	312.26	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		772	25	3,860		225.64	3.17E-03	3.83E-03				1,920.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		772	40	7,411		179.95	1.86E-03	3.20E-03				2,940.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	36	5	11	536	477.72	4.50E-03	0.01	39.86	0.02	0.02	14.54	1.56E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		36	40	346		179.91	5.39E-04	2.91E-03				137.07	4.11E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
													ARENA EVENT				74,536	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		7,146	5	2,144		477.30	0.01	0.01	39.98	0.02	0.02	2,885.60	0.39	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	18.6	7,146	25	35,730	132,916	225.30	3.16E-03	3.82E-03				17,747.11	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		7,146	40	95,042		179.69	1.85E-03	3.19E-03				37,649.62	0.39	0.67
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		524	5	157		477.01	4.46E-03	0.01	39.77	0.02	0.02	211.25	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	18.6	524	25	2,620	9,746	225.23	9.53E-04	3.50E-03				1,300.91	5.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		524	40	6,969		179.64	5.33E-04	2.90E-03				2,760.04	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		772	5	232		477.30	0.01	0.01	39.98	0.02	0.02	311.74	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	14.9	772	25	3,860	11,503	225.30	3.16E-03	3.82E-03				1,917.26	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		772	40	7,411		179.69	1.85E-03	3.19E-03				2,935.85	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		36	5	11		477.01	4.46E-03	0.01	39.77	0.02	0.02	14.51	1.55E-03	1.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	14.9	36	25	180	536	225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		36	40	346		179.64	5.33E-04	2.90E-03				136.87	4.06E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3		200	5	60		2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	14.9	200	25	1,000	2,980	1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
												ARENA EVENT					74,416	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		7,146	5	2,144		476.69	0.01	0.01	39.90	0.02	0.02	2,881.46	0.39	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	18.6	7,146	25	35,730	132,916	225.02	3.16E-03	3.82E-03				17,724.40	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		7,146	40	95,042		179.46	1.85E-03	3.19E-03				37,601.85	0.39	0.67
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		524	5	157		476.40	4.44E-03	0.01	39.68	0.02	0.02	210.94	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	18.6	524	25	2,620	9,746	224.94	9.49E-04	3.50E-03				1,299.24	5.48E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		524	40	6,969		179.41	5.31E-04	2.90E-03				2,756.52	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		772	5	232		476.69	0.01	0.01	39.90	0.02	0.02	311.29	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	14.9	772	25	3,860	11,503	225.02	3.16E-03	3.82E-03				1,914.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		772	40	7,411		179.46	1.85E-03	3.19E-03				2,932.13	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		36	5	11		476.40	4.44E-03	0.01	39.68	0.02	0.02	14.49	1.54E-03	1.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	14.9	36	25	180	536	224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		36	40	346		179.41	5.31E-04	2.90E-03				136.69	4.05E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3		200	5	60		2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	14.9	200	25	1,000	2,980	1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
												ARENA EVENT					74,314	2	2

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	524	5	157	9,746	475.91	4.42E-03	0.01	39.62	0.02	0.02	210.70	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		524	25	2,620		224.70	9.45E-04	3.50E-03				1,297.90	5.46E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		524	40	6,969		179.23	5.29E-04	2.90E-03				2,753.70	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				74,252	2	2

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	524	5	157	9,746	475.91	4.42E-03	0.01	39.62	0.02	0.02	210.70	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		524	25	2,620		224.70	9.45E-04	3.50E-03				1,297.90	5.46E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		524	40	6,969		179.23	5.29E-04	2.90E-03				2,753.70	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				74,252	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	524	5	157	9,746	475.91	4.42E-03	0.01	39.62	0.02	0.02	210.70	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		524	25	2,620		224.70	9.45E-04	3.50E-03				1,297.90	5.46E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		524	40	6,969		179.23	5.29E-04	2.90E-03				2,753.70	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				74,252	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	524	5	157	9,746	475.91	4.42E-03	0.01	39.62	0.02	0.02	210.70	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		524	25	2,620		224.70	9.45E-04	3.50E-03				1,297.90	5.46E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		524	40	6,969		179.23	5.29E-04	2.90E-03				2,753.70	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				74,252	2	2

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	524	5	157	9,746	475.91	4.42E-03	0.01	39.62	0.02	0.02	210.70	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		524	25	2,620		224.70	9.45E-04	3.50E-03				1,297.90	5.46E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		524	40	6,969		179.23	5.29E-04	2.90E-03				2,753.70	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				74,252	2	2

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	9500 Attendee Concert at Regional Event Venue	122,822	5	5
ARENA	2019	9500 Attendee Concert at Regional Event Venue	119,520	4	5
ARENA	2020	9500 Attendee Concert at Regional Event Venue	116,122	4	5
ARENA	2021	9500 Attendee Concert at Regional Event Venue	112,618	4	4
ARENA	2022	9500 Attendee Concert at Regional Event Venue	109,037	3	4
ARENA	2023	9500 Attendee Concert at Regional Event Venue	105,254	3	4
ARENA	2024	9500 Attendee Concert at Regional Event Venue	101,836	3	4
ARENA	2025	9500 Attendee Concert at Regional Event Venue	98,405	3	3
ARENA	2026	9500 Attendee Concert at Regional Event Venue	95,391	3	3
ARENA	2027	9500 Attendee Concert at Regional Event Venue	92,686	2	3
ARENA	2028	9500 Attendee Concert at Regional Event Venue	90,278	2	3
ARENA	2029	9500 Attendee Concert at Regional Event Venue	88,127	2	3
ARENA	2030	9500 Attendee Concert at Regional Event Venue	86,210	2	3
ARENA	2031	9500 Attendee Concert at Regional Event Venue	84,500	2	3
ARENA	2032	9500 Attendee Concert at Regional Event Venue	82,998	2	3
ARENA	2033	9500 Attendee Concert at Regional Event Venue	81,676	2	3
ARENA	2034	9500 Attendee Concert at Regional Event Venue	80,512	2	3
ARENA	2035	9500 Attendee Concert at Regional Event Venue	79,500	2	3
ARENA	2036	9500 Attendee Concert at Regional Event Venue	78,624	2	3
ARENA	2037	9500 Attendee Concert at Regional Event Venue	77,871	2	3
ARENA	2038	9500 Attendee Concert at Regional Event Venue	77,228	2	3
ARENA	2039	9500 Attendee Concert at Regional Event Venue	76,683	2	3
ARENA	2040	9500 Attendee Concert at Regional Event Venue	76,223	2	3
ARENA	2041	9500 Attendee Concert at Regional Event Venue	75,841	2	3
ARENA	2042	9500 Attendee Concert at Regional Event Venue	75,520	2	2
ARENA	2043	9500 Attendee Concert at Regional Event Venue	75,254	2	2
ARENA	2044	9500 Attendee Concert at Regional Event Venue	75,030	2	2
ARENA	2045	9500 Attendee Concert at Regional Event Venue	74,837	2	2
ARENA	2046	9500 Attendee Concert at Regional Event Venue	74,675	2	2
ARENA	2047	9500 Attendee Concert at Regional Event Venue	74,536	2	2
ARENA	2048	9500 Attendee Concert at Regional Event Venue	74,416	2	2
ARENA	2049	9500 Attendee Concert at Regional Event Venue	74,314	2	2
ARENA	2050	9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2051	9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2052	9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2053	9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2054	9500 Attendee Concert at Regional Event Venue	74,252	2	2

Market-Shifted Regional Event Venue 9,500 Attendee Concert-Weekend Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	7,146	5	2,144	132,916	789.49	0.05	0.02	69.28	0.08	0.03	4,822.77	1.53	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		7,146	25	35,730		373.41	0.01	0.01				29,413.66	0.86	0.80
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		7,146	40	95,042		297.90	0.01	0.01				62,417.35	1.30	1.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	696	5	209	12,946	790.62	0.04	0.02	69.36	0.08	0.03	470.37	0.14	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		696	25	3,480		374.01	0.01	0.01				2,869.40	0.07	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		696	40	9,257		298.39	4.96E-03	0.01				6,089.29	0.10	0.17
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	772	5	232	11,503	789.49	0.05	0.02	69.28	0.08	0.03	521.02	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		772	25	3,860		373.41	0.01	0.01				3,177.63	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		772	40	7,411		297.90	0.01	0.01				4,867.20	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	36	5	11	536	790.62	0.04	0.02	69.36	0.08	0.03	24.33	0.01	3.07E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		36	25	180		374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		36	40	346		298.39	4.96E-03	0.01				227.34	3.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				125,152	5	5

											Emission Factors			Emission Factors			Daily Emissions		
				2019							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	7,146	5	2,144	132,916	767.52	0.04	0.01	67.30	0.08	0.03	4,687.66	1.40	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		7,146	25	35,730		362.96	0.01	0.01				28,590.15	0.76	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		7,146	40	95,042		289.66	0.01	0.01				60,692.68	1.15	1.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	696	5	209	12,946	768.57	0.03	0.01	67.37	0.07	0.03	457.15	0.13	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		696	25	3,480		363.52	0.01	0.01				2,788.93	0.06	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		696	40	9,257		290.13	4.23E-03	0.01				5,920.77	0.09	0.15
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	772	5	232	11,503	767.52	0.04	0.01	67.30	0.08	0.03	506.42	0.15	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		772	25	3,860		362.96	0.01	0.01				3,088.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		772	40	7,411		289.66	0.01	0.01				4,732.71	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	36	5	11	536	768.57	0.03	0.01	67.37	0.07	0.03	23.65	0.01	2.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		36	25	180		363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		36	40	346		290.13	4.23E-03	0.01				221.05	3.22E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				121,785	4	5

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	7,146	5	2,144	132,916	745.00	0.04	0.01	65.30	0.07	0.03	4,549.78	1.29	0.55
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		7,146	25	35,730		352.27	0.01	0.01				27,747.95	0.68	0.65
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		7,146	40	95,042		281.19	4.92E-03	0.01				58,916.33	1.03	1.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	696	5	209	12,946	745.97	0.03	0.01	65.35	0.07	0.03	443.66	0.12	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		696	25	3,480		352.79	0.01	0.01				2,706.60	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		696	40	9,257		281.62	3.65E-03	0.01				5,747.12	0.07	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	772	5	232	11,503	745.00	0.04	0.01	65.30	0.07	0.03	491.52	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		772	25	3,860		352.27	0.01	0.01				2,997.68	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		772	40	7,411		281.19	4.92E-03	0.01				4,594.20	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	36	5	11	536	745.97	0.03	0.01	65.35	0.07	0.03	22.95	0.01	2.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		36	40	346		281.62	3.65E-03	0.01				214.57	2.78E-03	5.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
												ARENA EVENT					118,321	4	5

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	7,146	5	2,144	132,916	721.95	0.03	0.01	63.27	0.07	0.03	4,408.79	1.19	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		7,146	25	35,730		341.33	0.01	0.01				26,886.49	0.61	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		7,146	40	95,042		272.55	4.46E-03	0.01				57,107.38	0.93	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	696	5	209	12,946	722.83	0.02	0.01	63.30	0.06	0.03	429.86	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		696	25	3,480		341.81	0.01	0.01				2,622.35	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		696	40	9,257		272.95	3.18E-03	0.01				5,570.22	0.06	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	772	5	232	11,503	721.95	0.03	0.01	63.27	0.07	0.03	476.29	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		772	25	3,860		341.33	0.01	0.01				2,904.61	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		772	40	7,411		272.55	4.46E-03	0.01				4,453.14	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	36	5	11	536	722.83	0.02	0.01	63.30	0.06	0.03	22.23	0.01	2.61E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		36	25	180		341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		36	40	346		272.95	3.18E-03	0.01				207.96	2.42E-03	4.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
												ARENA EVENT					114,748	4	4

2022

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	CH4	N2O	Emission Factors (g/trip)5 CO2	CH4	N2O	Daily Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue- 9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	7,146	5	2,144	132,916	698.83	0.03	0.01	61.22	0.06	0.03	4,267.35	1.10	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		7,146	25	35,730		330.39	0.01	0.01				26,024.45	0.56	0.54
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		7,146	40	95,042		263.85	4.05E-03	0.01				55,282.96	0.85	1.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	696	5	209	12,946	699.62	0.02	0.01	61.24	0.06	0.03	416.01	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		696	25	3,480		330.82	4.93E-03	0.01				2,538.03	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		696	40	9,257		264.21	2.76E-03	0.01				5,391.77	0.06	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	772	5	232	11,503	698.83	0.03	0.01	61.22	0.06	0.03	461.01	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		772	25	3,860		330.39	0.01	0.01				2,811.49	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		772	40	7,411		263.85	4.05E-03	0.01				4,310.87	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	36	5	11	536	699.62	0.02	0.01	61.24	0.06	0.03	21.52	0.01	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		36	40	346		264.21	2.76E-03	0.01				201.30	2.10E-03	4.18E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
													ARENA EVENT				111,099	3	4

2023

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	CH4	N2O	Emission Factors (g/trip)5 CO2	CH4	N2O	Daily Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue- 9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	7,146	5	2,144	132,916	675.73	0.03	0.01	59.20	0.06	0.03	4,126.34	1.01	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		7,146	25	35,730		319.45	0.01	0.01				25,163.03	0.51	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		7,146	40	95,042		255.13	3.72E-03	0.01				53,456.94	0.78	1.12
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	696	5	209	12,946	676.41	0.02	0.01	59.20	0.05	0.03	402.20	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		696	25	3,480		319.83	4.33E-03	0.01				2,453.75	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		696	40	9,257		255.45	2.42E-03	0.01				5,213.12	0.05	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	772	5	232	11,503	675.73	0.03	0.01	59.20	0.06	0.03	445.78	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		772	25	3,860		319.45	0.01	0.01				2,718.42	0.06	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		772	40	7,411		255.13	3.72E-03	0.01				4,168.48	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	36	5	11	536	676.41	0.02	0.01	59.20	0.05	0.03	20.80	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		36	25	180		319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		36	40	346		255.45	2.42E-03	0.01				194.63	1.85E-03	3.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
													ARENA EVENT				107,248	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	7,146	5	2,144	132,916	653.29	0.03	0.01	57.19	0.05	0.03	3,988.62	0.94	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		7,146	25	35,730		308.64	0.01	0.01				24,311.61	0.47	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		7,146	40	95,042		246.51	3.43E-03	4.95E-03				51,651.12	0.72	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	696	5	209	12,946	653.86	0.02	0.01	57.17	0.05	0.03	388.71	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		696	25	3,480		308.97	3.83E-03	0.01				2,370.44	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		696	40	9,257		246.79	2.14E-03	4.67E-03				5,036.42	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	772	5	232	11,503	653.29	0.03	0.01	57.19	0.05	0.03	430.90	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		772	25	3,860		308.64	0.01	0.01				2,626.44	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		772	40	7,411		246.51	3.43E-03	4.95E-03				4,027.67	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	36	5	11	536	653.86	0.02	0.01	57.17	0.05	0.03	20.11	0.00	2.22E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		36	40	346		246.79	2.14E-03	4.67E-03				188.03	1.63E-03	3.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
													ARENA EVENT				103,762	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	7,146	5	2,144	132,916	630.40	0.02	0.01	55.21	0.05	0.02	3,849.12	0.87	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		7,146	25	35,730		297.82	0.01	0.01				23,459.30	0.44	0.44
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		7,146	40	95,042		237.87	3.20E-03	4.65E-03				49,841.06	0.67	0.97
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	696	5	209	12,946	630.87	0.02	0.01	55.16	0.05	0.02	375.04	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		696	25	3,480		298.10	3.41E-03	0.01				2,287.03	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		696	40	9,257		238.11	1.90E-03	4.37E-03				4,859.29	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	772	5	232	11,503	630.40	0.02	0.01	55.21	0.05	0.02	415.83	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		772	25	3,860		297.82	0.01	0.01				2,534.37	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		772	40	7,411		237.87	3.20E-03	4.65E-03				3,886.52	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	36	5	11	536	630.87	0.02	0.01	55.16	0.05	0.02	19.40	0.00	2.11E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		36	40	346		238.11	1.90E-03	4.37E-03				181.42	1.45E-03	3.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
													ARENA EVENT				100,264	3	3

GHG Shifted Regional Event Venue Events Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3		7,146	5	2,144		610.50	0.02	0.01	53.40	0.04	0.02	3,726.68	0.81	0.40
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	18.6	7,146	25	35,730	132,916	288.42	0.01	0.01				22,719.04	0.41	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		7,146	40	95,042		230.33	3.01E-03	4.40E-03				48,260.80	0.63	0.92
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3		696	5	209		610.87	0.01	0.01	53.34	0.04	0.02	363.05	0.07	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	18.6	696	25	3,480	12,946	288.66	3.06E-03	4.99E-03				2,214.59	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		696	40	9,257		230.54	1.70E-03	4.12E-03				4,704.65	0.03	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3		772	5	232		610.50	0.02	0.01	53.40	0.04	0.02	402.60	0.09	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	14.9	772	25	3,860	11,503	288.42	0.01	0.01				2,454.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		772	40	7,411		230.33	3.01E-03	4.40E-03				3,763.30	0.05	0.07
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3		36	5	11		610.87	0.01	0.01	53.34	0.04	0.02	18.78	3.69E-03	2.01E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	14.9	36	25	180	536	288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		36	40	346		230.54	1.70E-03	4.12E-03				175.65	1.30E-03	3.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3		200	5	60		3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5	14.9	200	25	1,000	2,980	1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
												ARENA EVENT					97,191	3	3

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3		7,146	5	2,144		592.83	0.02	0.01	51.79	0.04	0.02	3,617.73	0.76	0.38
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	18.6	7,146	25	35,730	132,916	280.08	4.94E-03	0.01				22,062.17	0.39	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		7,146	40	95,042		223.62	2.84E-03	4.20E-03				46,854.53	0.60	0.88
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3		696	5	209		593.12	0.01	0.01	51.71	0.04	0.02	352.37	0.07	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	18.6	696	25	3,480	12,946	280.28	2.76E-03	4.74E-03				2,150.30	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		696	40	9,257		223.79	1.54E-03	3.91E-03				4,567.01	0.03	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3		772	5	232		592.83	0.02	0.01	51.79	0.04	0.02	390.83	0.08	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	14.9	772	25	3,860	11,503	280.08	4.94E-03	0.01				2,383.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		772	40	7,411		223.62	2.84E-03	4.20E-03				3,653.64	0.05	0.07
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3		36	5	11		593.12	0.01	0.01	51.71	0.04	0.02	18.23	3.43E-03	1.93E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	14.9	36	25	180	536	280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		36	40	346		223.79	1.54E-03	3.91E-03				170.51	1.17E-03	2.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3		200	5	60		3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5	14.9	200	25	1,000	2,980	1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
												ARENA EVENT					94,433	3	3

GHG Shifted Regional Event Venue Events Mobile Emissions

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	7,146	5	2,144	132,916	577.20	0.02	0.01	50.34	0.04	0.02	3,520.99	0.71	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		7,146	25	35,730		272.70	4.69E-03	4.85E-03				21,480.91	0.37	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		7,146	40	95,042		217.68	2.71E-03	4.03E-03				45,609.10	0.57	0.84
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	696	5	209	12,946	577.41	0.01	0.01	50.25	0.04	0.02	342.89	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		696	25	3,480		272.87	2.51E-03	4.54E-03				2,093.41	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		696	40	9,257		217.82	1.40E-03	3.75E-03				4,445.12	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	772	5	232	11,503	577.20	0.02	0.01	50.34	0.04	0.02	380.38	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		772	25	3,860		272.70	4.69E-03	4.85E-03				2,320.64	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		772	40	7,411		217.68	2.71E-03	4.03E-03				3,556.52	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	36	5	11	536	577.41	0.01	0.01	50.25	0.04	0.02	17.74	3.19E-03	1.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		36	25	180		272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		36	40	346		217.82	1.40E-03	3.75E-03				165.96	1.07E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
												ARENA EVENT					91,979	2	3

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	7,146	5	2,144	132,916	563.30	0.02	0.01	49.03	0.04	0.02	3,434.68	0.67	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		7,146	25	35,730		266.15	4.48E-03	4.68E-03				20,964.29	0.35	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		7,146	40	95,042		212.40	2.59E-03	3.89E-03				44,502.83	0.54	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	696	5	209	12,946	563.44	0.01	0.01	48.92	0.03	0.02	334.43	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		696	25	3,480		266.27	2.30E-03	4.37E-03				2,042.85	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		696	40	9,257		212.51	1.28E-03	3.60E-03				4,336.84	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	772	5	232	11,503	563.30	0.02	0.01	49.03	0.04	0.02	371.06	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		772	25	3,860		266.15	4.48E-03	4.68E-03				2,264.82	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		772	40	7,411		212.40	2.59E-03	3.89E-03				3,470.26	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	36	5	11	536	563.44	0.01	0.01	48.92	0.03	0.02	17.30	2.99E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		36	25	180		266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		36	40	346		212.51	1.28E-03	3.60E-03				161.91	9.73E-04	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
												ARENA EVENT					89,786	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	7,146	5	2,144	132,916	550.99	0.02	0.01	47.85	0.03	0.02	3,357.98	0.64	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		7,146	25	35,730		260.33	4.30E-03	4.54E-03				20,506.30	0.34	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		7,146	40	95,042		207.72	2.48E-03	3.78E-03				43,523.01	0.52	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	696	5	209	12,946	551.07	0.01	0.01	47.74	0.03	0.02	326.91	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		696	25	3,480		260.43	2.11E-03	4.23E-03				1,998.02	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		696	40	9,257		207.81	1.17E-03	3.49E-03				4,240.94	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	772	5	232	11,503	550.99	0.02	0.01	47.85	0.03	0.02	362.77	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		772	25	3,860		260.33	4.30E-03	4.54E-03				2,215.35	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		772	40	7,411		207.72	2.48E-03	3.78E-03				3,393.85	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	36	5	11	536	551.07	0.01	0.01	47.74	0.03	0.02	16.91	2.80E-03	1.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		36	25	180		260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		36	40	346		207.81	1.17E-03	3.49E-03				158.33	8.95E-04	2.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
												ARENA EVENT					87,833	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	7,146	5	2,144	132,916	540.48	0.02	0.01	46.80	0.03	0.02	3,291.66	0.60	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		7,146	25	35,730		255.22	4.14E-03	4.42E-03				20,103.78	0.33	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		7,146	40	95,042		203.60	2.39E-03	3.68E-03				42,660.25	0.50	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	696	5	209	12,946	540.51	0.01	0.01	46.67	0.03	0.02	320.41	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		696	25	3,480		255.30	1.95E-03	4.11E-03				1,958.62	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		696	40	9,257		203.68	1.08E-03	3.39E-03				4,156.49	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	772	5	232	11,503	540.48	0.02	0.01	46.80	0.03	0.02	355.61	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		772	25	3,860		255.22	4.14E-03	4.42E-03				2,171.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		772	40	7,411		203.60	2.39E-03	3.68E-03				3,326.57	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	36	5	11	536	540.51	0.01	0.01	46.67	0.03	0.02	16.57	2.64E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		36	25	180		255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		36	40	346		203.68	1.08E-03	3.39E-03				155.18	8.26E-04	2.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
												ARENA EVENT					86,091	2	3

2032

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	7,146	5	2,144	132,916	530.89	0.02	0.01	45.85	0.03	0.02	3,231.44	0.57	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		7,146	25	35,730		250.69	4.00E-03	4.32E-03				19,746.78	0.31	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		7,146	40	95,042		199.97	2.31E-03	3.60E-03				41,898.24	0.48	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	696	5	209	12,946	530.87	0.01	0.01	45.71	0.03	0.02	314.51	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		696	25	3,480		250.74	1.81E-03	4.01E-03				1,923.68	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		696	40	9,257		200.02	1.01E-03	3.31E-03				4,081.90	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	772	5	232	11,503	530.89	0.02	0.01	45.85	0.03	0.02	349.10	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		772	25	3,860		250.69	4.00E-03	4.32E-03				2,133.29	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		772	40	7,411		199.97	2.31E-03	3.60E-03				3,267.15	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	36	5	11	536	530.87	0.01	0.01	45.71	0.03	0.02	16.27	2.49E-03	1.67E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		36	25	180		250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		36	40	346		200.02	1.01E-03	3.31E-03				152.40	7.66E-04	2.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
												ARENA EVENT					84,560	2	3

2033

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	7,146	5	2,144	132,916	522.47	0.02	0.01	45.01	0.03	0.02	3,178.36	0.55	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		7,146	25	35,730		246.71	3.88E-03	4.24E-03				19,433.25	0.31	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		7,146	40	95,042		196.77	2.25E-03	3.53E-03				41,229.77	0.47	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	696	5	209	12,946	522.41	0.01	0.01	44.86	0.03	0.02	309.31	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		696	25	3,480		246.74	1.68E-03	3.92E-03				1,892.99	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		696	40	9,257		196.81	9.36E-04	3.24E-03				4,016.47	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	772	5	232	11,503	522.47	0.02	0.01	45.01	0.03	0.02	343.37	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		772	25	3,860		246.71	3.88E-03	4.24E-03				2,099.42	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		772	40	7,411		196.77	2.25E-03	3.53E-03				3,215.03	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	36	5	11	536	522.41	0.01	0.01	44.86	0.03	0.02	16.00	2.36E-03	1.64E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		36	25	180		246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		36	40	346		196.81	9.36E-04	3.24E-03				149.95	7.13E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
												ARENA EVENT					83,213	2	3

2034

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	7,146	5	2,144	132,916	515.10	0.02	0.01	44.26	0.03	0.02	3,131.67	0.53	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		7,146	25	35,730		243.22	3.77E-03	4.17E-03				19,158.67	0.30	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		7,146	40	95,042		193.98	2.19E-03	3.47E-03				40,645.05	0.46	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	696	5	209	12,946	515.00	0.01	0.01	44.10	0.03	0.02	304.73	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		696	25	3,480		243.24	1.57E-03	3.85E-03				1,866.11	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		696	40	9,257		194.01	8.75E-04	3.18E-03				3,959.24	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	772	5	232	11,503	515.10	0.02	0.01	44.26	0.03	0.02	338.32	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		772	25	3,860		243.22	3.77E-03	4.17E-03				2,069.76	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		772	40	7,411		193.98	2.19E-03	3.47E-03				3,169.43	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	36	5	11	536	515.00	0.01	0.01	44.10	0.03	0.02	15.76	2.24E-03	1.62E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		36	25	180		243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		36	40	346		194.01	8.75E-04	3.18E-03				147.82	6.67E-04	2.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
													ARENA EVENT				82,027	2	3

2035

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	7,146	5	2,144	132,916	508.72	0.02	0.01	43.59	0.03	0.02	3,091.01	0.51	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		7,146	25	35,730		240.20	3.67E-03	4.11E-03				18,920.61	0.29	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		7,146	40	95,042		191.57	2.13E-03	3.42E-03				40,138.40	0.45	0.72
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	696	5	209	12,946	508.59	0.01	0.01	43.43	0.02	0.02	300.74	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		696	25	3,480		240.20	1.48E-03	3.79E-03				1,842.81	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		696	40	9,257		191.58	8.21E-04	3.13E-03				3,909.64	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	772	5	232	11,503	508.72	0.02	0.01	43.59	0.03	0.02	333.93	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		772	25	3,860		240.20	3.67E-03	4.11E-03				2,044.04	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		772	40	7,411		191.57	2.13E-03	3.42E-03				3,129.93	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	36	5	11	536	508.59	0.01	0.01	43.43	0.02	0.02	15.56	2.14E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		36	25	180		240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		36	40	346		191.58	8.21E-04	3.13E-03				145.97	6.26E-04	2.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
													ARENA EVENT				80,996	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		7,146	5	2,144		503.20	0.02	0.01	43.00	0.03	0.02	3,055.71	0.49	0.32
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	18.6	7,146	25	35,730	132,916	237.59	3.59E-03	4.06E-03				18,714.89	0.28	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		7,146	40	95,042		189.48	2.09E-03	3.39E-03				39,701.03	0.44	0.71
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		696	5	209		503.04	0.01	0.01	42.83	0.02	0.02	297.28	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	18.6	696	25	3,480	12,946	237.58	1.39E-03	3.74E-03				1,822.67	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		696	40	9,257		189.48	7.74E-04	3.09E-03				3,866.83	0.02	0.06
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		772	5	232		503.20	0.02	0.01	43.00	0.03	0.02	330.12	0.05	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	14.9	772	25	3,860	11,503	237.59	3.59E-03	4.06E-03				2,021.82	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		772	40	7,411		189.48	2.09E-03	3.39E-03				3,095.82	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		36	5	11		503.04	0.01	0.01	42.83	0.02	0.02	15.38	2.05E-03	1.59E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	14.9	36	25	180	536	237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		36	40	346		189.48	7.74E-04	3.09E-03				144.37	5.90E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3		200	5	60		2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	14.9	200	25	1,000	2,980	1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
													ARENA EVENT				80,103	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		7,146	5	2,144		498.49	0.02	0.01	42.50	0.03	0.02	3,025.43	0.47	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	18.6	7,146	25	35,730	132,916	235.36	3.52E-03	4.02E-03				18,539.14	0.28	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		7,146	40	95,042		187.70	2.05E-03	3.35E-03				39,327.44	0.43	0.70
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		696	5	209		498.31	0.01	0.01	42.32	0.02	0.02	294.31	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	18.6	696	25	3,480	12,946	235.33	1.32E-03	3.71E-03				1,805.47	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		696	40	9,257		187.69	7.34E-04	3.06E-03				3,830.26	0.01	0.06
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		772	5	232		498.49	0.02	0.01	42.50	0.03	0.02	326.84	0.05	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	14.9	772	25	3,860	11,503	235.36	3.52E-03	4.02E-03				2,002.83	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		772	40	7,411		187.70	2.05E-03	3.35E-03				3,066.69	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		36	5	11		498.31	0.01	0.01	42.32	0.02	0.02	15.22	1.97E-03	1.57E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	14.9	36	25	180	536	235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		36	40	346		187.69	7.34E-04	3.06E-03				143.00	5.59E-04	2.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3		200	5	60		2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	14.9	200	25	1,000	2,980	1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
													ARENA EVENT				79,336	2	3

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	7,146	5	2,144	132,916	494.49	0.01	0.01	42.05	0.02	0.02	2,999.58	0.46	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		7,146	25	35,730		233.46	3.45E-03	3.99E-03				18,389.90	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		7,146	40	95,042		186.18	2.01E-03	3.33E-03				39,010.32	0.42	0.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	696	5	209	12,946	494.29	0.01	0.01	41.87	0.02	0.02	291.78	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		696	25	3,480		233.43	1.25E-03	3.67E-03				1,790.86	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		696	40	9,257		186.17	6.97E-04	3.03E-03				3,799.22	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	772	5	232	11,503	494.49	0.01	0.01	42.05	0.02	0.02	324.05	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		772	25	3,860		233.46	3.45E-03	3.99E-03				1,986.71	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		772	40	7,411		186.18	2.01E-03	3.33E-03				3,041.96	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	36	5	11	536	494.29	0.01	0.01	41.87	0.02	0.02	15.09	1.90E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		36	25	180		233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		36	40	346		186.17	6.97E-04	3.03E-03				141.84	5.31E-04	2.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
												ARENA EVENT					78,682	2	3

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	7,146	5	2,144	132,916	491.11	0.01	0.01	41.67	0.02	0.02	2,977.61	0.45	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		7,146	25	35,730		231.86	3.39E-03	3.96E-03				18,263.65	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		7,146	40	95,042		184.90	1.98E-03	3.30E-03				38,742.26	0.41	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	696	5	209	12,946	490.89	0.01	0.01	41.48	0.02	0.02	289.62	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		696	25	3,480		231.82	1.19E-03	3.64E-03				1,778.50	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		696	40	9,257		184.88	6.64E-04	3.01E-03				3,772.98	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	772	5	232	11,503	491.11	0.01	0.01	41.67	0.02	0.02	321.68	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		772	25	3,860		231.86	3.39E-03	3.96E-03				1,973.07	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		772	40	7,411		184.90	1.98E-03	3.30E-03				3,021.06	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	36	5	11	536	490.89	0.01	0.01	41.48	0.02	0.02	14.98	1.83E-03	1.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		36	25	180		231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		36	40	346		184.88	6.64E-04	3.01E-03				140.86	5.06E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
												ARENA EVENT					78,127	2	3

GHG Shifted Regional Event Venue Events Mobile Emissions

2040

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	7,146	5	2,144	132,916	488.27	0.01	0.01	41.35	0.02	0.02	2,959.02	0.44	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		7,146	25	35,730		230.51	3.34E-03	3.93E-03				18,157.42	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		7,146	40	95,042		183.83	1.95E-03	3.28E-03				38,516.97	0.41	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	696	5	209	12,946	488.04	0.01	0.01	41.15	0.02	0.02	287.80	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		696	25	3,480		230.46	1.14E-03	3.61E-03				1,768.10	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		696	40	9,257		183.80	6.34E-04	2.99E-03				3,750.92	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	772	5	232	11,503	488.27	0.01	0.01	41.35	0.02	0.02	319.67	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		772	25	3,860		230.51	3.34E-03	3.93E-03				1,961.59	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		772	40	7,411		183.83	1.95E-03	3.28E-03				3,003.49	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	36	5	11	536	488.04	0.01	0.01	41.15	0.02	0.02	14.89	1.78E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		36	25	180		230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		36	40	346		183.80	6.34E-04	2.99E-03				140.04	4.83E-04	2.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
												ARENA EVENT					77,658	2	3

2041

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	7,146	5	2,144	132,916	485.92	0.01	0.01	41.07	0.02	0.02	2,943.57	0.43	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		7,146	25	35,730		229.40	3.30E-03	3.91E-03				18,069.73	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		7,146	40	95,042		182.94	1.93E-03	3.26E-03				38,331.02	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	696	5	209	12,946	485.68	0.01	0.01	40.87	0.02	0.02	286.28	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		696	25	3,480		229.34	1.09E-03	3.59E-03				1,759.51	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		696	40	9,257		182.91	6.11E-04	2.97E-03				3,732.72	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	772	5	232	11,503	485.92	0.01	0.01	41.07	0.02	0.02	318.00	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		772	25	3,860		229.40	3.30E-03	3.91E-03				1,952.12	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		772	40	7,411		182.94	1.93E-03	3.26E-03				2,988.99	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	36	5	11	536	485.68	0.01	0.01	40.87	0.02	0.02	14.81	1.73E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		36	25	180		229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		36	40	346		182.91	6.11E-04	2.97E-03				139.36	4.65E-04	2.26E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
												ARENA EVENT					77,269	2	3

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	7,146	5	2,144	132,916	483.95	0.01	0.01	40.83	0.02	0.02	2,930.52	0.42	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		7,146	25	35,730		228.47	3.26E-03	3.89E-03				17,996.18	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		7,146	40	95,042		182.20	1.91E-03	3.25E-03				38,175.23	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	696	5	209	12,946	483.70	4.92E-03	0.01	40.63	0.02	0.02	285.00	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		696	25	3,480		228.40	1.06E-03	3.57E-03				1,752.31	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		696	40	9,257		182.16	5.90E-04	2.95E-03				3,717.47	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	772	5	232	11,503	483.95	0.01	0.01	40.83	0.02	0.02	316.59	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		772	25	3,860		228.47	3.26E-03	3.89E-03				1,944.17	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		772	40	7,411		182.20	1.91E-03	3.25E-03				2,976.84	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	36	5	11	536	483.70	4.92E-03	0.01	40.63	0.02	0.02	14.74	1.69E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		36	25	180		228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		36	40	346		182.16	5.90E-04	2.95E-03				138.79	4.50E-04	2.25E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
												ARENA EVENT					76,942	2	3

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	7,146	5	2,144	132,916	482.33	0.01	0.01	40.63	0.02	0.02	2,919.70	0.41	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		7,146	25	35,730		227.69	3.24E-03	3.87E-03				17,935.49	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		7,146	40	95,042		181.58	1.89E-03	3.23E-03				38,046.79	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	696	5	209	12,946	482.07	4.79E-03	0.01	40.43	0.02	0.02	283.94	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		696	25	3,480		227.63	1.03E-03	3.55E-03				1,746.37	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		696	40	9,257		181.55	5.74E-04	2.94E-03				3,704.90	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	772	5	232	11,503	482.33	0.01	0.01	40.63	0.02	0.02	315.42	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		772	25	3,860		227.69	3.24E-03	3.87E-03				1,937.62	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		772	40	7,411		181.58	1.89E-03	3.23E-03				2,966.82	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	36	5	11	536	482.07	4.79E-03	0.01	40.43	0.02	0.02	14.69	1.65E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		36	25	180		227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		36	40	346		181.55	5.74E-04	2.94E-03				138.32	4.37E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
												ARENA EVENT					76,671	2	3

	Trip Type	Trip Segment	Fleet Category	Year (2044)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	7,146	5	2,144	132,916	480.97	0.01	0.01	40.46	0.02	0.02	2,910.59	0.41	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		7,146	25	35,730		227.05	3.21E-03	3.86E-03				17,884.67	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		7,146	40	95,042		181.07	1.88E-03	3.22E-03				37,939.41	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	696	5	209	12,946	480.70	4.69E-03	0.01	40.25	0.02	0.02	283.04	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		696	25	3,480		226.98	1.00E-03	3.54E-03				1,741.40	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		696	40	9,257		181.03	5.62E-04	2.93E-03				3,694.38	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	772	5	232	11,503	480.97	0.01	0.01	40.46	0.02	0.02	314.44	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		772	25	3,860		227.05	3.21E-03	3.86E-03				1,932.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		772	40	7,411		181.07	1.88E-03	3.22E-03				2,958.45	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	36	5	11	536	480.70	4.69E-03	0.01	40.25	0.02	0.02	14.64	1.62E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		36	25	180		226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		36	40	346		181.03	5.62E-04	2.93E-03				137.93	4.28E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				76,443	2	3

	Trip Type	Trip Segment	Fleet Category	Year (2045)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	7,146	5	2,144	132,916	479.81	0.01	0.01	40.31	0.02	0.02	2,902.73	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		7,146	25	35,730		226.50	3.20E-03	3.85E-03				17,841.13	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		7,146	40	95,042		180.63	1.87E-03	3.21E-03				37,847.56	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	696	5	209	12,946	479.53	4.62E-03	0.01	40.10	0.02	0.02	282.27	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		696	25	3,480		226.43	9.89E-04	3.53E-03				1,737.13	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		696	40	9,257		180.59	5.53E-04	2.92E-03				3,685.39	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	772	5	232	11,503	479.81	0.01	0.01	40.31	0.02	0.02	313.59	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		772	25	3,860		226.50	3.20E-03	3.85E-03				1,927.42	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		772	40	7,411		180.63	1.87E-03	3.21E-03				2,951.29	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	36	5	11	536	479.53	4.62E-03	0.01	40.10	0.02	0.02	14.60	1.60E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		36	40	346		180.59	5.53E-04	2.92E-03				137.59	4.21E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				76,247	2	3

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	7,146	5	2,144	132,916	478.83	0.01	0.01	40.18	0.02	0.02	2,896.13	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		7,146	25	35,730		226.03	3.18E-03	3.84E-03				17,804.69	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		7,146	40	95,042		180.27	1.86E-03	3.21E-03				37,770.72	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	696	5	209	12,946	478.56	4.56E-03	0.01	39.97	0.02	0.02	281.62	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		696	25	3,480		225.96	9.76E-04	3.52E-03				1,733.57	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		696	40	9,257		180.22	5.46E-04	2.91E-03				3,677.87	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	772	5	232	11,503	478.83	0.01	0.01	40.18	0.02	0.02	312.88	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		772	25	3,860		226.03	3.18E-03	3.84E-03				1,923.48	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		772	40	7,411		180.27	1.86E-03	3.21E-03				2,945.30	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	36	5	11	536	478.56	4.56E-03	0.01	39.97	0.02	0.02	14.57	1.58E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		36	25	180		225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		36	40	346		180.22	5.46E-04	2.91E-03				137.31	4.16E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
												ARENA EVENT					76,082	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	7,146	5	2,144	132,916	478.01	0.01	0.01	40.07	0.02	0.02	2,890.46	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		7,146	25	35,730		225.64	3.17E-03	3.83E-03				17,773.61	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		7,146	40	95,042		179.95	1.86E-03	3.20E-03				37,705.36	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	696	5	209	12,946	477.72	4.50E-03	0.01	39.86	0.02	0.02	281.07	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		696	25	3,480		225.56	9.63E-04	3.51E-03				1,730.52	7.39E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		696	40	9,257		179.91	5.39E-04	2.91E-03				3,671.47	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	772	5	232	11,503	478.01	0.01	0.01	40.07	0.02	0.02	312.26	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		772	25	3,860		225.64	3.17E-03	3.83E-03				1,920.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		772	40	7,411		179.95	1.86E-03	3.20E-03				2,940.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	36	5	11	536	477.72	4.50E-03	0.01	39.86	0.02	0.02	14.54	1.56E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		36	40	346		179.91	5.39E-04	2.91E-03				137.07	4.11E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
												ARENA EVENT					75,940	2	2

GHG Shifted Regional Event Venue Events Mobile Emissions

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factor (g/mile)4 CH4	Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factor (g/trip)5 CH4	Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Emissions (lb/day) CH4	Emissions (lb/day) N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	7,146	5	2,144	132,916	477.30	0.01	0.01	39.98	0.02	0.02	2,885.60	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		7,146	25	35,730		225.30	3.16E-03	3.82E-03				17,747.11	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		7,146	40	95,042		179.69	1.85E-03	3.19E-03				37,649.62	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	696	5	209	12,946	477.01	4.46E-03	0.01	39.77	0.02	0.02	280.59	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		696	25	3,480		225.23	9.53E-04	3.50E-03				1,727.93	7.31E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		696	40	9,257		179.64	5.33E-04	2.90E-03				3,666.01	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	772	5	232	11,503	477.30	0.01	0.01	39.98	0.02	0.02	311.74	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		772	25	3,860		225.30	3.16E-03	3.82E-03				1,917.26	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		772	40	7,411		179.69	1.85E-03	3.19E-03				2,935.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	36	5	11	536	477.01	4.46E-03	0.01	39.77	0.02	0.02	14.51	1.55E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		36	25	180		225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		36	40	346		179.64	5.33E-04	2.90E-03				136.87	4.06E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				75,818	2	2

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	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factor (g/mile)4 CH4	Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factor (g/trip)5 CH4	Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Emissions (lb/day) CH4	Emissions (lb/day) N2O
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	7,146	5	2,144	132,916	476.69	0.01	0.01	39.90	0.02	0.02	2,881.46	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		7,146	25	35,730		225.02	3.16E-03	3.82E-03				17,724.40	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		7,146	40	95,042		179.46	1.85E-03	3.19E-03				37,601.85	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	696	5	209	12,946	476.40	4.44E-03	0.01	39.68	0.02	0.02	280.19	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		696	25	3,480		224.94	9.49E-04	3.50E-03				1,725.71	7.28E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		696	40	9,257		179.41	5.31E-04	2.90E-03				3,661.34	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	772	5	232	11,503	476.69	0.01	0.01	39.90	0.02	0.02	311.29	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		772	25	3,860		225.02	3.16E-03	3.82E-03				1,914.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		772	40	7,411		179.46	1.85E-03	3.19E-03				2,932.13	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	36	5	11	536	476.40	4.44E-03	0.01	39.68	0.02	0.02	14.49	1.54E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		36	25	180		224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		36	40	346		179.41	5.31E-04	2.90E-03				136.69	4.05E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				75,714	2	2

GHG Shifted Regional Event Venue Events Mobile Emissions

				2050							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	696	5	209	12,946	475.91	4.42E-03	0.01	39.62	0.02	0.02	279.86	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		696	25	3,480		224.70	9.45E-04	3.50E-03				1,723.93	7.25E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		696	40	9,257		179.23	5.29E-04	2.90E-03				3,657.59	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				75,651	2	2

				2051							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	696	5	209	12,946	475.91	4.42E-03	0.01	39.62	0.02	0.02	279.86	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		696	25	3,480		224.70	9.45E-04	3.50E-03				1,723.93	7.25E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		696	40	9,257		179.23	5.29E-04	2.90E-03				3,657.59	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				75,651	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	696	5	209	12,946	475.91	4.42E-03	0.01	39.62	0.02	0.02	279.86	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		696	25	3,480		224.70	9.45E-04	3.50E-03				1,723.93	7.25E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		696	40	9,257		179.23	5.29E-04	2.90E-03				3,657.59	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				75,651	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	696	5	209	12,946	475.91	4.42E-03	0.01	39.62	0.02	0.02	279.86	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		696	25	3,480		224.70	9.45E-04	3.50E-03				1,723.93	7.25E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		696	40	9,257		179.23	5.29E-04	2.90E-03				3,657.59	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				75,651	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	696	5	209	12,946	475.91	4.42E-03	0.01	39.62	0.02	0.02	279.86	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		696	25	3,480		224.70	9.45E-04	3.50E-03				1,723.93	7.25E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		696	40	9,257		179.23	5.29E-04	2.90E-03				3,657.59	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				75,651	2	2

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	9500 Attendee Concert at Regional Event Venue	125,152	5	5
ARENA	2019	9500 Attendee Concert at Regional Event Venue	121,785	4	5
ARENA	2020	9500 Attendee Concert at Regional Event Venue	118,321	4	5
ARENA	2021	9500 Attendee Concert at Regional Event Venue	114,748	4	4
ARENA	2022	9500 Attendee Concert at Regional Event Venue	111,099	3	4
ARENA	2023	9500 Attendee Concert at Regional Event Venue	107,248	3	4
ARENA	2024	9500 Attendee Concert at Regional Event Venue	103,762	3	4
ARENA	2025	9500 Attendee Concert at Regional Event Venue	100,264	3	3
ARENA	2026	9500 Attendee Concert at Regional Event Venue	97,191	3	3
ARENA	2027	9500 Attendee Concert at Regional Event Venue	94,433	3	3
ARENA	2028	9500 Attendee Concert at Regional Event Venue	91,979	2	3
ARENA	2029	9500 Attendee Concert at Regional Event Venue	89,786	2	3
ARENA	2030	9500 Attendee Concert at Regional Event Venue	87,833	2	3
ARENA	2031	9500 Attendee Concert at Regional Event Venue	86,091	2	3
ARENA	2032	9500 Attendee Concert at Regional Event Venue	84,560	2	3
ARENA	2033	9500 Attendee Concert at Regional Event Venue	83,213	2	3
ARENA	2034	9500 Attendee Concert at Regional Event Venue	82,027	2	3
ARENA	2035	9500 Attendee Concert at Regional Event Venue	80,996	2	3
ARENA	2036	9500 Attendee Concert at Regional Event Venue	80,103	2	3
ARENA	2037	9500 Attendee Concert at Regional Event Venue	79,336	2	3
ARENA	2038	9500 Attendee Concert at Regional Event Venue	78,682	2	3
ARENA	2039	9500 Attendee Concert at Regional Event Venue	78,127	2	3
ARENA	2040	9500 Attendee Concert at Regional Event Venue	77,658	2	3
ARENA	2041	9500 Attendee Concert at Regional Event Venue	77,269	2	3
ARENA	2042	9500 Attendee Concert at Regional Event Venue	76,942	2	3
ARENA	2043	9500 Attendee Concert at Regional Event Venue	76,671	2	3
ARENA	2044	9500 Attendee Concert at Regional Event Venue	76,443	2	3
ARENA	2045	9500 Attendee Concert at Regional Event Venue	76,247	2	3
ARENA	2046	9500 Attendee Concert at Regional Event Venue	76,082	2	2
ARENA	2047	9500 Attendee Concert at Regional Event Venue	75,940	2	2
ARENA	2048	9500 Attendee Concert at Regional Event Venue	75,818	2	2
ARENA	2049	9500 Attendee Concert at Regional Event Venue	75,714	2	2
ARENA	2050	9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2051	9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2052	9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2053	9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2054	9500 Attendee Concert at Regional Event Venue	75,651	2	2

Market-Shifted Regional Event Venue Family Show-Weekday Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	6,394	5	1,918	118,928	789.49	0.05	0.02	69.28	0.08	0.03	4,315.25	1.37	0.54
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		6,394	25	31,970		373.41	0.01	0.01				26,318.35	0.77	0.71
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		6,394	40	85,040		297.90	0.01	0.01				55,848.94	1.16	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	468	5	140	8,705	790.62	0.04	0.02	69.36	0.08	0.03	316.28	0.10	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		468	25	2,340		374.01	0.01	0.01				1,929.43	0.05	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		468	40	6,224		298.39	4.96E-03	0.01				4,094.52	0.07	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	772	5	232	11,503	789.49	0.05	0.02	69.28	0.08	0.03	521.02	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		772	25	3,860		373.41	0.01	0.01				3,177.63	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		772	40	7,411		297.90	0.01	0.01				4,867.20	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	36	5	11	536	790.62	0.04	0.02	69.36	0.08	0.03	24.33	0.01	3.07E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		36	25	180		374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		36	40	346		298.39	4.96E-03	0.01				227.34	3.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	30	5	9	447	3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
												ARENA EVENT					103,304	4	4

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	6,394	5	1,918	118,928	767.52	0.04	0.01	67.30	0.08	0.03	4,194.36	1.25	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		6,394	25	31,970		362.96	0.01	0.01				25,581.50	0.68	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		6,394	40	85,040		289.66	0.01	0.01				54,305.76	1.03	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	468	5	140	8,705	768.57	0.03	0.01	67.37	0.07	0.03	307.40	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		468	25	2,340		363.52	0.01	0.01				1,875.32	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		468	40	6,224		290.13	4.23E-03	0.01				3,981.21	0.06	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	772	5	232	11,503	767.52	0.04	0.01	67.30	0.08	0.03	506.42	0.15	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		772	25	3,860		362.96	0.01	0.01				3,088.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		772	40	7,411		289.66	0.01	0.01				4,732.71	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	36	5	11	536	768.57	0.03	0.01	67.37	0.07	0.03	23.65	0.01	2.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		36	25	180		363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		36	40	346		290.13	4.23E-03	0.01				221.05	3.22E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	30	5	9	447	3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
												ARENA EVENT					100,452	4	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2020							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	6,394	5	1,918	118,928	745.00	0.04	0.01	65.30	0.07	0.03	4,070.99	1.15	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		6,394	25	31,970		352.27	0.01	0.01				24,827.93	0.61	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		6,394	40	85,040		281.19	4.92E-03	0.01				52,716.35	0.92	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	468	5	140	8,705	745.97	0.03	0.01	65.35	0.07	0.03	298.32	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		468	25	2,340		352.79	0.01	0.01				1,819.95	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		468	40	6,224		281.62	3.65E-03	0.01				3,864.44	0.05	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	772	5	232	11,503	745.00	0.04	0.01	65.30	0.07	0.03	491.52	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		772	25	3,860		352.27	0.01	0.01				2,997.68	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		772	40	7,411		281.19	4.92E-03	0.01				4,594.20	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	36	5	11	536	745.97	0.03	0.01	65.35	0.07	0.03	22.95	0.01	2.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		36	40	346		281.62	3.65E-03	0.01				214.57	2.78E-03	5.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	30	5	9	447	3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
													ARENA EVENT				97,521	3	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2021							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	6,394	5	1,918	118,928	721.95	0.03	0.01	63.27	0.07	0.03	3,944.84	1.06	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		6,394	25	31,970		341.33	0.01	0.01				24,057.13	0.55	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		6,394	40	85,040		272.55	4.46E-03	0.01				51,097.76	0.84	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	468	5	140	8,705	722.83	0.02	0.01	63.30	0.06	0.03	289.04	0.07	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		468	25	2,340		341.81	0.01	0.01				1,763.31	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		468	40	6,224		272.95	3.18E-03	0.01				3,745.49	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	772	5	232	11,503	721.95	0.03	0.01	63.27	0.07	0.03	476.29	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		772	25	3,860		341.33	0.01	0.01				2,904.61	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		772	40	7,411		272.55	4.46E-03	0.01				4,453.14	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	36	5	11	536	722.83	0.02	0.01	63.30	0.06	0.03	22.23	0.01	2.61E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		36	25	180		341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		36	40	346		272.95	3.18E-03	0.01				207.96	2.42E-03	4.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	30	5	9	447	3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
													ARENA EVENT				94,526	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3		6,394	5	1,918		698.83	0.03	0.01	61.22	0.06	0.03	3,818.28	0.98	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	18.6	6,394	25	31,970	118,928	330.39	0.01	0.01				23,285.80	0.50	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		6,394	40	85,040		263.85	4.05E-03	0.01				49,465.33	0.76	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3		468	5	140		699.62	0.02	0.01	61.24	0.06	0.03	279.73	0.07	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	18.6	468	25	2,340	8,705	330.82	4.93E-03	0.01				1,706.61	0.03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		468	40	6,224		264.21	2.76E-03	0.01				3,625.50	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3		772	5	232		698.83	0.03	0.01	61.22	0.06	0.03	461.01	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	14.9	772	25	3,860	11,503	330.39	0.01	0.01				2,811.49	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		772	40	7,411		263.85	4.05E-03	0.01				4,310.87	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3		36	5	11		699.62	0.02	0.01	61.24	0.06	0.03	21.52	0.01	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	14.9	36	25	180	536	330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		36	40	346		264.21	2.76E-03	0.01				201.30	2.10E-03	4.18E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3		30	5	9		3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5	14.9	30	25	150	447	1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
												ARENA EVENT					91,505	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3		6,394	5	1,918		675.73	0.03	0.01	59.20	0.06	0.03	3,692.11	0.91	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	18.6	6,394	25	31,970	118,928	319.45	0.01	0.01				22,515.03	0.46	0.45
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		6,394	40	85,040		255.13	3.72E-03	0.01				47,831.47	0.70	1.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3		468	5	140		676.41	0.02	0.01	59.20	0.05	0.03	270.45	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	18.6	468	25	2,340	8,705	319.83	4.33E-03	0.01				1,649.94	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		468	40	6,224		255.45	2.42E-03	0.01				3,505.38	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3		772	5	232		675.73	0.03	0.01	59.20	0.06	0.03	445.78	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	14.9	772	25	3,860	11,503	319.45	0.01	0.01				2,718.42	0.06	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		772	40	7,411		255.13	3.72E-03	0.01				4,168.48	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3		36	5	11		676.41	0.02	0.01	59.20	0.05	0.03	20.80	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	14.9	36	25	180	536	319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		36	40	346		255.45	2.42E-03	0.01				194.63	1.85E-03	3.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3		30	5	9		3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5	14.9	30	25	150	447	1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
												ARENA EVENT					88,453	2	2

IBEC

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3		6,394	5	1,918		653.29	0.03	0.01	57.19	0.05	0.03	3,568.89	0.84	0.39
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	18.6	6,394	25	31,970	118,928	308.64	0.01	0.01				21,753.21	0.42	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		6,394	40	85,040		246.51	3.43E-03	4.95E-03				46,215.68	0.64	0.93
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3		468	5	140		653.86	0.02	0.01	57.17	0.05	0.03	261.37	0.06	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	18.6	468	25	2,340	8,705	308.97	3.83E-03	0.01				1,593.92	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		468	40	6,224		246.79	2.14E-03	4.67E-03				3,386.56	0.03	0.06
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3		772	5	232		653.29	0.03	0.01	57.19	0.05	0.03	430.90	0.10	0.05
Regional Event Venue-Family Show (WEEKDAY)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	14.9	772	25	3,860	11,503	308.64	0.01	0.01				2,626.44	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		772	40	7,411		246.51	3.43E-03	4.95E-03				4,027.67	0.06	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3		36	5	11		653.86	0.02	0.01	57.17	0.05	0.03	20.11	0.00	2.22E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	14.9	36	25	180	536	308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		36	40	346		246.79	2.14E-03	4.67E-03				188.03	1.63E-03	3.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3		30	5	9		3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5	14.9	30	25	150	447	1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
													ARENA EVENT				85,485	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3		6,394	5	1,918		630.40	0.02	0.01	55.21	0.05	0.02	3,444.06	0.78	0.37
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	18.6	6,394	25	31,970	118,928	297.82	0.01	0.01				20,990.59	0.39	0.39
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		6,394	40	85,040		237.87	3.20E-03	4.65E-03				44,596.10	0.60	0.87
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3		468	5	140		630.87	0.02	0.01	55.16	0.05	0.02	252.18	0.05	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	18.6	468	25	2,340	8,705	298.10	3.41E-03	0.01				1,537.83	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		468	40	6,224		238.11	1.90E-03	4.37E-03				3,267.45	0.03	0.06
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3		772	5	232		630.40	0.02	0.01	55.21	0.05	0.02	415.83	0.09	0.05
Regional Event Venue-Family Show (WEEKDAY)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	14.9	772	25	3,860	11,503	297.82	0.01	0.01				2,534.37	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		772	40	7,411		237.87	3.20E-03	4.65E-03				3,886.52	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3		36	5	11		630.87	0.02	0.01	55.16	0.05	0.02	19.40	0.00	2.11E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	14.9	36	25	180	536	298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		36	40	346		238.11	1.90E-03	4.37E-03				181.42	1.45E-03	3.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3		30	5	9		3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5	14.9	30	25	150	447	1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
													ARENA EVENT				82,510	2	2

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	6,394	5	1,918	118,928	610.50	0.02	0.01	53.40	0.04	0.02	3,334.50	0.72	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		6,394	25	31,970		288.42	0.01	0.01				20,328.23	0.37	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		6,394	40	85,040		230.33	3.01E-03	4.40E-03				43,182.14	0.56	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	468	5	140	8,705	610.87	0.01	0.01	53.34	0.04	0.02	244.12	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		468	25	2,340		288.66	3.06E-03	4.99E-03				1,489.12	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		468	40	6,224		230.54	1.70E-03	4.12E-03				3,163.47	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	772	5	232	11,503	610.50	0.02	0.01	53.40	0.04	0.02	402.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		772	25	3,860		288.42	0.01	0.01				2,454.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		772	40	7,411		230.33	3.01E-03	4.40E-03				3,763.30	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	36	5	11	536	610.87	0.01	0.01	53.34	0.04	0.02	18.78	3.69E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		36	40	346		230.54	1.70E-03	4.12E-03				175.65	1.30E-03	3.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
												ARENA EVENT					79,912	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	6,394	5	1,918	118,928	592.83	0.02	0.01	51.79	0.04	0.02	3,237.03	0.68	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		6,394	25	31,970		280.08	4.94E-03	0.01				19,740.49	0.35	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		6,394	40	85,040		223.62	2.84E-03	4.20E-03				41,923.86	0.53	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	468	5	140	8,705	593.12	0.01	0.01	51.71	0.04	0.02	236.94	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		468	25	2,340		280.28	2.76E-03	4.74E-03				1,445.89	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		468	40	6,224		223.79	1.54E-03	3.91E-03				3,070.92	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	772	5	232	11,503	592.83	0.02	0.01	51.79	0.04	0.02	390.83	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		772	25	3,860		280.08	4.94E-03	0.01				2,383.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		772	40	7,411		223.62	2.84E-03	4.20E-03				3,653.64	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	36	5	11	536	593.12	0.01	0.01	51.71	0.04	0.02	18.23	3.43E-03	1.93E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		36	40	346		223.79	1.54E-03	3.91E-03				170.51	1.17E-03	2.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
												ARENA EVENT					77,598	2	2

GHG Shifted Regional Event Venue Events Mobile Emissions

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	CH4	N2O	Emission Factors CO2 Emission Factor (g/trip)5	CH4	N2O	Daily Emissions CO2 Emissions (lb/day)	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	6,394	5	1,918	118,928	577.20	0.02	0.01	50.34	0.04	0.02	3,150.46	0.64	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		6,394	25	31,970		272.70	4.69E-03	4.85E-03				19,220.40	0.33	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		6,394	40	85,040		217.68	2.71E-03	4.03E-03				40,809.49	0.51	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	468	5	140	8,705	577.41	0.01	0.01	50.25	0.04	0.02	230.56	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		468	25	2,340		272.87	2.51E-03	4.54E-03				1,407.64	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		468	40	6,224		217.82	1.40E-03	3.75E-03				2,988.96	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	772	5	232	11,503	577.20	0.02	0.01	50.34	0.04	0.02	380.38	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		772	25	3,860		272.70	4.69E-03	4.85E-03				2,320.64	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		772	40	7,411		217.68	2.71E-03	4.03E-03				3,556.52	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	36	5	11	536	577.41	0.01	0.01	50.25	0.04	0.02	17.74	3.19E-03	1.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		36	25	180		272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		36	40	346		217.82	1.40E-03	3.75E-03				165.96	1.07E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	30	5	9	447	3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
														ARENA EVENT			75,548	2	2

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	CH4	N2O	Emission Factors CO2 Emission Factor (g/trip)5	CH4	N2O	Daily Emissions CO2 Emissions (lb/day)	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	6,394	5	1,918	118,928	563.30	0.02	0.01	49.03	0.04	0.02	3,073.24	0.60	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		6,394	25	31,970		266.15	4.48E-03	4.68E-03				18,758.14	0.32	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		6,394	40	85,040		212.40	2.59E-03	3.89E-03				39,819.63	0.48	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	468	5	140	8,705	563.44	0.01	0.01	48.92	0.03	0.02	224.88	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		468	25	2,340		266.27	2.30E-03	4.37E-03				1,373.64	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		468	40	6,224		212.51	1.28E-03	3.60E-03				2,916.15	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	772	5	232	11,503	563.30	0.02	0.01	49.03	0.04	0.02	371.06	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		772	25	3,860		266.15	4.48E-03	4.68E-03				2,264.82	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		772	40	7,411		212.40	2.59E-03	3.89E-03				3,470.26	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	36	5	11	536	563.44	0.01	0.01	48.92	0.03	0.02	17.30	2.99E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		36	25	180		266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		36	40	346		212.51	1.28E-03	3.60E-03				161.91	9.73E-04	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	30	5	9	447	3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
														ARENA EVENT			73,724	2	2

2030

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	6,394	5	1,918	118,928	550.99	0.02	0.01	47.85	0.03	0.02	3,004.60	0.57	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		6,394	25	31,970		260.33	4.30E-03	4.54E-03				18,348.35	0.30	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		6,394	40	85,040		207.72	2.48E-03	3.78E-03				38,942.92	0.47	0.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	468	5	140	8,705	551.07	0.01	0.01	47.74	0.03	0.02	219.82	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		468	25	2,340		260.43	2.11E-03	4.23E-03				1,343.50	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		468	40	6,224		207.81	1.17E-03	3.49E-03				2,851.67	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	772	5	232	11,503	550.99	0.02	0.01	47.85	0.03	0.02	362.77	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		772	25	3,860		260.33	4.30E-03	4.54E-03				2,215.35	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		772	40	7,411		207.72	2.48E-03	3.78E-03				3,393.85	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	36	5	11	536	551.07	0.01	0.01	47.74	0.03	0.02	16.91	2.80E-03	1.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		36	25	180		260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		36	40	346		207.81	1.17E-03	3.49E-03				158.33	8.95E-04	2.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
														ARENA EVENT			72,106	2	2

2031

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	6,394	5	1,918	118,928	540.48	0.02	0.01	46.80	0.03	0.02	2,945.26	0.54	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		6,394	25	31,970		255.22	4.14E-03	4.42E-03				17,988.18	0.29	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		6,394	40	85,040		203.60	2.39E-03	3.68E-03				38,170.95	0.45	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	468	5	140	8,705	540.51	0.01	0.01	46.67	0.03	0.02	215.45	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		468	25	2,340		255.30	1.95E-03	4.11E-03				1,317.00	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		468	40	6,224		203.68	1.08E-03	3.39E-03				2,794.88	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	772	5	232	11,503	540.48	0.02	0.01	46.80	0.03	0.02	355.61	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		772	25	3,860		255.22	4.14E-03	4.42E-03				2,171.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		772	40	7,411		203.60	2.39E-03	3.68E-03				3,326.57	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	36	5	11	536	540.51	0.01	0.01	46.67	0.03	0.02	16.57	2.64E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		36	25	180		255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		36	40	346		203.68	1.08E-03	3.39E-03				155.18	8.26E-04	2.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
														ARENA EVENT			70,680	2	2

IBEC

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	6,394	5	1,918	118,928	530.89	0.02	0.01	45.85	0.03	0.02	2,891.38	0.51	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		6,394	25	31,970		250.69	4.00E-03	4.32E-03				17,668.75	0.28	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		6,394	40	85,040		199.97	2.31E-03	3.60E-03				37,489.13	0.43	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	468	5	140	8,705	530.87	0.01	0.01	45.71	0.03	0.02	211.48	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		468	25	2,340		250.74	1.81E-03	4.01E-03				1,293.51	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		468	40	6,224		200.02	1.01E-03	3.31E-03				2,744.73	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	772	5	232	11,503	530.89	0.02	0.01	45.85	0.03	0.02	349.10	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		772	25	3,860		250.69	4.00E-03	4.32E-03				2,133.29	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		772	40	7,411		199.97	2.31E-03	3.60E-03				3,267.15	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	36	5	11	536	530.87	0.01	0.01	45.71	0.03	0.02	16.27	2.49E-03	1.67E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		36	25	180		250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		36	40	346		200.02	1.01E-03	3.31E-03				152.40	7.66E-04	2.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	30	5	9	447	2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
												ARENA EVENT					69,419	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	6,394	5	1,918	118,928	522.47	0.02	0.01	45.01	0.03	0.02	2,843.89	0.49	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		6,394	25	31,970		246.71	3.88E-03	4.24E-03				17,388.22	0.27	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		6,394	40	85,040		196.77	2.25E-03	3.53E-03				36,891.00	0.42	0.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	468	5	140	8,705	522.41	0.01	0.01	44.86	0.03	0.02	207.98	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		468	25	2,340		246.74	1.68E-03	3.92E-03				1,272.87	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		468	40	6,224		196.81	9.36E-04	3.24E-03				2,700.73	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	772	5	232	11,503	522.47	0.02	0.01	45.01	0.03	0.02	343.37	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		772	25	3,860		246.71	3.88E-03	4.24E-03				2,099.42	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		772	40	7,411		196.77	2.25E-03	3.53E-03				3,215.03	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	36	5	11	536	522.41	0.01	0.01	44.86	0.03	0.02	16.00	2.36E-03	1.64E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		36	25	180		246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		36	40	346		196.81	9.36E-04	3.24E-03				149.95	7.13E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	30	5	9	447	2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
												ARENA EVENT					68,311	1	2

				2034							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3		6,394	5	1,918		515.10	0.02	0.01	44.26	0.03	0.02	2,802.11	0.47	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	18.6	6,394	25	31,970	118,928	243.22	3.77E-03	4.17E-03				17,142.53	0.27	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		6,394	40	85,040		193.98	2.19E-03	3.47E-03				36,367.82	0.41	0.65
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3		468	5	140		515.00	0.01	0.01	44.10	0.03	0.02	204.91	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	18.6	468	25	2,340	8,705	243.24	1.57E-03	3.85E-03				1,254.80	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		468	40	6,224		194.01	8.75E-04	3.18E-03				2,662.25	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3		772	5	232		515.10	0.02	0.01	44.26	0.03	0.02	338.32	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	14.9	772	25	3,860	11,503	243.22	3.77E-03	4.17E-03				2,069.76	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		772	40	7,411		193.98	2.19E-03	3.47E-03				3,169.43	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3		36	5	11		515.00	0.01	0.01	44.10	0.03	0.02	15.76	2.24E-03	1.62E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	14.9	36	25	180	536	243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		36	40	346		194.01	8.75E-04	3.18E-03				147.82	6.67E-04	2.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3		30	5	9		2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5	14.9	30	25	150	447	1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
												ARENA EVENT					67,341	1	2

				2035							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3		6,394	5	1,918		508.72	0.02	0.01	43.59	0.03	0.02	2,765.73	0.45	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	18.6	6,394	25	31,970	118,928	240.20	3.67E-03	4.11E-03				16,929.53	0.26	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		6,394	40	85,040		191.57	2.13E-03	3.42E-03				35,914.49	0.40	0.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3		468	5	140		508.59	0.01	0.01	43.43	0.02	0.02	202.22	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	18.6	468	25	2,340	8,705	240.20	1.48E-03	3.79E-03				1,239.13	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		468	40	6,224		191.58	8.21E-04	3.13E-03				2,628.90	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3		772	5	232		508.72	0.02	0.01	43.59	0.03	0.02	333.93	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	14.9	772	25	3,860	11,503	240.20	3.67E-03	4.11E-03				2,044.04	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		772	40	7,411		191.57	2.13E-03	3.42E-03				3,129.93	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3		36	5	11		508.59	0.01	0.01	43.43	0.02	0.02	15.56	2.14E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	14.9	36	25	180	536	240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		36	40	346		191.58	8.21E-04	3.13E-03				145.97	6.26E-04	2.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3		30	5	9		2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	14.9	30	25	150	447	1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
												ARENA EVENT					66,499	1	2

GHG Shifted Regional Event Venue Events Mobile Emissions

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	6,394	5	1,918	118,928	503.20	0.02	0.01	43.00	0.03	0.02	2,734.15	0.44	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		6,394	25	31,970		237.59	3.59E-03	4.06E-03				16,745.46	0.25	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		6,394	40	85,040		189.48	2.09E-03	3.39E-03				35,523.14	0.39	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	468	5	140	8,705	503.04	0.01	0.01	42.83	0.02	0.02	199.90	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		468	25	2,340		237.58	1.39E-03	3.74E-03				1,225.59	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		468	40	6,224		189.48	7.74E-04	3.09E-03				2,600.11	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	772	5	232	11,503	503.20	0.02	0.01	43.00	0.03	0.02	330.12	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		772	25	3,860		237.59	3.59E-03	4.06E-03				2,021.82	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		772	40	7,411		189.48	2.09E-03	3.39E-03				3,095.82	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	36	5	11	536	503.04	0.01	0.01	42.83	0.02	0.02	15.38	2.05E-03	1.59E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		36	25	180		237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		36	40	346		189.48	7.74E-04	3.09E-03				144.37	5.90E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	30	5	9	447	2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
														ARENA EVENT			65,772	1	2

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	6,394	5	1,918	118,928	498.49	0.02	0.01	42.50	0.03	0.02	2,707.05	0.42	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		6,394	25	31,970		235.36	3.52E-03	4.02E-03				16,588.20	0.25	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		6,394	40	85,040		187.70	2.05E-03	3.35E-03				35,188.87	0.38	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	468	5	140	8,705	498.31	0.01	0.01	42.32	0.02	0.02	197.90	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		468	25	2,340		235.33	1.32E-03	3.71E-03				1,214.02	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		468	40	6,224		187.69	7.34E-04	3.06E-03				2,575.52	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	772	5	232	11,503	498.49	0.02	0.01	42.50	0.03	0.02	326.84	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		772	25	3,860		235.36	3.52E-03	4.02E-03				2,002.83	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		772	40	7,411		187.70	2.05E-03	3.35E-03				3,066.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	36	5	11	536	498.31	0.01	0.01	42.32	0.02	0.02	15.22	1.97E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		36	25	180		235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		36	40	346		187.69	7.34E-04	3.06E-03				143.00	5.59E-04	2.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	30	5	9	447	2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
														ARENA EVENT			65,149	1	2

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	6,394	5	1,918	118,928	494.49	0.01	0.01	42.05	0.02	0.02	2,683.92	0.41	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		6,394	25	31,970		233.46	3.45E-03	3.99E-03				16,454.66	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		6,394	40	85,040		186.18	2.01E-03	3.33E-03				34,905.12	0.38	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	468	5	140	8,705	494.29	0.01	0.01	41.87	0.02	0.02	196.19	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		468	25	2,340		233.43	1.25E-03	3.67E-03				1,204.20	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		468	40	6,224		186.17	6.97E-04	3.03E-03				2,554.65	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	772	5	232	11,503	494.49	0.01	0.01	42.05	0.02	0.02	324.05	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		772	25	3,860		233.46	3.45E-03	3.99E-03				1,986.71	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		772	40	7,411		186.18	2.01E-03	3.33E-03				3,041.96	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	36	5	11	536	494.29	0.01	0.01	41.87	0.02	0.02	15.09	1.90E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		36	25	180		233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		36	40	346		186.17	6.97E-04	3.03E-03				141.84	5.31E-04	2.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	30	5	9	447	2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
													ARENA EVENT				64,621	1	2

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	6,394	5	1,918	118,928	491.11	0.01	0.01	41.67	0.02	0.02	2,664.26	0.40	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		6,394	25	31,970		231.86	3.39E-03	3.96E-03				16,341.70	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		6,394	40	85,040		184.90	1.98E-03	3.30E-03				34,665.27	0.37	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	468	5	140	8,705	490.89	0.01	0.01	41.48	0.02	0.02	194.74	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		468	25	2,340		231.82	1.19E-03	3.64E-03				1,195.89	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		468	40	6,224		184.88	6.64E-04	3.01E-03				2,537.00	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	772	5	232	11,503	491.11	0.01	0.01	41.67	0.02	0.02	321.68	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		772	25	3,860		231.86	3.39E-03	3.96E-03				1,973.07	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		772	40	7,411		184.90	1.98E-03	3.30E-03				3,021.06	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	36	5	11	536	490.89	0.01	0.01	41.48	0.02	0.02	14.98	1.83E-03	1.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		36	25	180		231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		36	40	346		184.88	6.64E-04	3.01E-03				140.86	5.06E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	30	5	9	447	2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
													ARENA EVENT				64,173	1	2

GHG Shifted Regional Event Venue Events Mobile Emissions

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	6,394	5	1,918	118,928	488.27	0.01	0.01	41.35	0.02	0.02	2,647.63	0.39	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		6,394	25	31,970		230.51	3.34E-03	3.93E-03				16,246.65	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		6,394	40	85,040		183.83	1.95E-03	3.28E-03				34,463.69	0.37	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	468	5	140	8,705	488.04	0.01	0.01	41.15	0.02	0.02	193.52	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		468	25	2,340		230.46	1.14E-03	3.61E-03				1,188.89	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		468	40	6,224		183.80	6.34E-04	2.99E-03				2,522.17	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	772	5	232	11,503	488.27	0.01	0.01	41.35	0.02	0.02	319.67	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		772	25	3,860		230.51	3.34E-03	3.93E-03				1,961.59	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		772	40	7,411		183.83	1.95E-03	3.28E-03				3,003.49	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	36	5	11	536	488.04	0.01	0.01	41.15	0.02	0.02	14.89	1.78E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		36	25	180		230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		36	40	346		183.80	6.34E-04	2.99E-03				140.04	4.83E-04	2.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	30	5	9	447	2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
															ARENA EVENT		63,797	1	2

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	6,394	5	1,918	118,928	485.92	0.01	0.01	41.07	0.02	0.02	2,633.81	0.38	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		6,394	25	31,970		229.40	3.30E-03	3.91E-03				16,168.18	0.23	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		6,394	40	85,040		182.94	1.93E-03	3.26E-03				34,297.30	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	468	5	140	8,705	485.68	0.01	0.01	40.87	0.02	0.02	192.50	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		468	25	2,340		229.34	1.09E-03	3.59E-03				1,183.12	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		468	40	6,224		182.91	6.11E-04	2.97E-03				2,509.93	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	772	5	232	11,503	485.92	0.01	0.01	41.07	0.02	0.02	318.00	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		772	25	3,860		229.40	3.30E-03	3.91E-03				1,952.12	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		772	40	7,411		182.94	1.93E-03	3.26E-03				2,988.99	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	36	5	11	536	485.68	0.01	0.01	40.87	0.02	0.02	14.81	1.73E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		36	25	180		229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		36	40	346		182.91	6.11E-04	2.97E-03				139.36	4.65E-04	2.26E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	30	5	9	447	2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
															ARENA EVENT		63,485	1	2

GHG Shifted Regional Event Venue Events Mobile Emissions

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	6,394	5	1,918	118,928	483.95	0.01	0.01	40.83	0.02	0.02	2,622.13	0.37	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		6,394	25	31,970		228.47	3.26E-03	3.89E-03				16,102.38	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		6,394	40	85,040		182.20	1.91E-03	3.25E-03				34,157.91	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	468	5	140	8,705	483.70	4.92E-03	0.01	40.63	0.02	0.02	191.64	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		468	25	2,340		228.40	1.06E-03	3.57E-03				1,178.28	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		468	40	6,224		182.16	5.90E-04	2.95E-03				2,499.68	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	772	5	232	11,503	483.95	0.01	0.01	40.83	0.02	0.02	316.59	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		772	25	3,860		228.47	3.26E-03	3.89E-03				1,944.17	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		772	40	7,411		182.20	1.91E-03	3.25E-03				2,976.84	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	36	5	11	536	483.70	4.92E-03	0.01	40.63	0.02	0.02	14.74	1.69E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		36	25	180		228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		36	40	346		182.16	5.90E-04	2.95E-03				138.79	4.50E-04	2.25E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
														ARENA EVENT			63,224	1	2

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	6,394	5	1,918	118,928	482.33	0.01	0.01	40.63	0.02	0.02	2,612.45	0.37	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		6,394	25	31,970		227.69	3.24E-03	3.87E-03				16,048.08	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		6,394	40	85,040		181.58	1.89E-03	3.23E-03				34,042.99	0.35	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	468	5	140	8,705	482.07	4.79E-03	0.01	40.43	0.02	0.02	190.92	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		468	25	2,340		227.63	1.03E-03	3.55E-03				1,174.28	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		468	40	6,224		181.55	5.74E-04	2.94E-03				2,491.22	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	772	5	232	11,503	482.33	0.01	0.01	40.63	0.02	0.02	315.42	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		772	25	3,860		227.69	3.24E-03	3.87E-03				1,937.62	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		772	40	7,411		181.58	1.89E-03	3.23E-03				2,966.82	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	36	5	11	536	482.07	4.79E-03	0.01	40.43	0.02	0.02	14.69	1.65E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		36	25	180		227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		36	40	346		181.55	5.74E-04	2.94E-03				138.32	4.37E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
														ARENA EVENT			63,009	1	2

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3		6,394	5	1,918		480.97	0.01	0.01	40.46	0.02	0.02	2,604.30	0.36	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	18.6	6,394	25	31,970	118,928	227.05	3.21E-03	3.86E-03				16,002.60	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		6,394	40	85,040		181.07	1.88E-03	3.22E-03				33,946.91	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3		468	5	140		480.70	4.69E-03	0.01	40.25	0.02	0.02	190.32	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	18.6	468	25	2,340	8,705	226.98	1.00E-03	3.54E-03				1,170.94	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		468	40	6,224		181.03	5.62E-04	2.93E-03				2,484.15	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3		772	5	232		480.97	0.01	0.01	40.46	0.02	0.02	314.44	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	14.9	772	25	3,860	11,503	227.05	3.21E-03	3.86E-03				1,932.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		772	40	7,411		181.07	1.88E-03	3.22E-03				2,958.45	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3		36	5	11		480.70	4.69E-03	0.01	40.25	0.02	0.02	14.64	1.62E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	14.9	36	25	180	536	226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		36	40	346		181.03	5.62E-04	2.93E-03				137.93	4.28E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3		30	5	9		2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5	14.9	30	25	150	447	1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
													ARENA EVENT				62,828	1	2

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3		6,394	5	1,918		479.81	0.01	0.01	40.31	0.02	0.02	2,597.27	0.36	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5	18.6	6,394	25	31,970	118,928	226.50	3.20E-03	3.85E-03				15,963.64	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		6,394	40	85,040		180.63	1.87E-03	3.21E-03				33,864.72	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3		468	5	140		479.53	4.62E-03	0.01	40.10	0.02	0.02	189.80	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5	18.6	468	25	2,340	8,705	226.43	9.89E-04	3.53E-03				1,168.07	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		468	40	6,224		180.59	5.53E-04	2.92E-03				2,478.11	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3		772	5	232		479.81	0.01	0.01	40.31	0.02	0.02	313.59	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5	14.9	772	25	3,860	11,503	226.50	3.20E-03	3.85E-03				1,927.42	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		772	40	7,411		180.63	1.87E-03	3.21E-03				2,951.29	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3		36	5	11		479.53	4.62E-03	0.01	40.10	0.02	0.02	14.60	1.60E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5	14.9	36	25	180	536	226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		36	40	346		180.59	5.53E-04	2.92E-03				137.59	4.21E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3		30	5	9		2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5	14.9	30	25	150	447	1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
													ARENA EVENT				62,673	1	1

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	6,394	5	1,918	118,928	478.83	0.01	0.01	40.18	0.02	0.02	2,591.36	0.36	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		6,394	25	31,970		226.03	3.18E-03	3.84E-03				15,931.03	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		6,394	40	85,040		180.27	1.86E-03	3.21E-03				33,795.97	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	468	5	140	8,705	478.56	4.56E-03	0.01	39.97	0.02	0.02	189.37	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		468	25	2,340		225.96	9.76E-04	3.52E-03				1,165.67	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		468	40	6,224		180.22	5.46E-04	2.91E-03				2,473.05	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	772	5	232	11,503	478.83	0.01	0.01	40.18	0.02	0.02	312.88	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		772	25	3,860		226.03	3.18E-03	3.84E-03				1,923.48	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		772	40	7,411		180.27	1.86E-03	3.21E-03				2,945.30	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	36	5	11	536	478.56	4.56E-03	0.01	39.97	0.02	0.02	14.57	1.58E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		36	25	180		225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		36	40	346		180.22	5.46E-04	2.91E-03				137.31	4.16E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
													ARENA EVENT				62,544	1	1

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	6,394	5	1,918	118,928	478.01	0.01	0.01	40.07	0.02	0.02	2,586.29	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		6,394	25	31,970		225.64	3.17E-03	3.83E-03				15,903.23	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		6,394	40	85,040		179.95	1.86E-03	3.20E-03				33,737.48	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	468	5	140	8,705	477.72	4.50E-03	0.01	39.86	0.02	0.02	188.99	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		468	25	2,340		225.56	9.63E-04	3.51E-03				1,163.63	4.97E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		468	40	6,224		179.91	5.39E-04	2.91E-03				2,468.75	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	772	5	232	11,503	478.01	0.01	0.01	40.07	0.02	0.02	312.26	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		772	25	3,860		225.64	3.17E-03	3.83E-03				1,920.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		772	40	7,411		179.95	1.86E-03	3.20E-03				2,940.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	36	5	11	536	477.72	4.50E-03	0.01	39.86	0.02	0.02	14.54	1.56E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		36	40	346		179.91	5.39E-04	2.91E-03				137.07	4.11E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
													ARENA EVENT				62,433	1	1

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2048															
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	6,394	5	1,918	118,928	477.30	0.01	0.01	39.98	0.02	0.02	2,581.94	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		6,394	25	31,970		225.30	3.16E-03	3.82E-03				15,879.51	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		6,394	40	85,040		179.69	1.85E-03	3.19E-03				33,687.61	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	468	5	140	8,705	477.01	4.46E-03	0.01	39.77	0.02	0.02	188.67	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		468	25	2,340		225.23	9.53E-04	3.50E-03				1,161.88	4.92E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		468	40	6,224		179.64	5.33E-04	2.90E-03				2,465.08	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	772	5	232	11,503	477.30	0.01	0.01	39.98	0.02	0.02	311.74	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		772	25	3,860		225.30	3.16E-03	3.82E-03				1,917.26	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		772	40	7,411		179.69	1.85E-03	3.19E-03				2,935.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	36	5	11	536	477.01	4.46E-03	0.01	39.77	0.02	0.02	14.51	1.55E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		36	25	180		225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		36	40	346		179.64	5.33E-04	2.90E-03				136.87	4.06E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	30	5	9	447	2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
													ARENA EVENT				62,339	1	1

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2049															
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	6,394	5	1,918	118,928	476.69	0.01	0.01	39.90	0.02	0.02	2,578.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		6,394	25	31,970		225.02	3.16E-03	3.82E-03				15,859.20	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		6,394	40	85,040		179.46	1.85E-03	3.19E-03				33,644.87	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	468	5	140	8,705	476.40	4.44E-03	0.01	39.68	0.02	0.02	188.40	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		468	25	2,340		224.94	9.49E-04	3.50E-03				1,160.39	4.89E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		468	40	6,224		179.41	5.31E-04	2.90E-03				2,461.93	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	772	5	232	11,503	476.69	0.01	0.01	39.90	0.02	0.02	311.29	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		772	25	3,860		225.02	3.16E-03	3.82E-03				1,914.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		772	40	7,411		179.46	1.85E-03	3.19E-03				2,932.13	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	36	5	11	536	476.40	4.44E-03	0.01	39.68	0.02	0.02	14.49	1.54E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		36	25	180		224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		36	40	346		179.41	5.31E-04	2.90E-03				136.69	4.05E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	30	5	9	447	2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
													ARENA EVENT				62,258	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factor (g/mile)4 CH4	Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factor (g/trip)5 CH4	Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Emissions (lb/day) CH4	Emissions (lb/day) N2O
Regional Event Venue-Family Show (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		6,394	5	1,918		476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	6,394	25	31,970	118,928	224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		468	5	140		475.91	4.42E-03	0.01	39.62	0.02	0.02	188.18	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	468	25	2,340	8,705	224.70	9.45E-04	3.50E-03				1,159.19	4.88E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		468	40	6,224		179.23	5.29E-04	2.90E-03				2,459.41	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		772	5	232		476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	772	25	3,860	11,503	224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		36	5	11		475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	36	25	180	536	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		30	5	9		2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	30	25	150	447	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
														ARENA EVENT			62,196	1	1

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factor (g/mile)4 CH4	Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factor (g/trip)5 CH4	Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Emissions (lb/day) CH4	Emissions (lb/day) N2O
Regional Event Venue-Family Show (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		6,394	5	1,918		476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	6,394	25	31,970	118,928	224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		468	5	140		475.91	4.42E-03	0.01	39.62	0.02	0.02	188.18	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	468	25	2,340	8,705	224.70	9.45E-04	3.50E-03				1,159.19	4.88E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		468	40	6,224		179.23	5.29E-04	2.90E-03				2,459.41	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		772	5	232		476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	772	25	3,860	11,503	224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		36	5	11		475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	36	25	180	536	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		30	5	9		2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	30	25	150	447	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
														ARENA EVENT			62,196	1	1

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	468	5	140	8,705	475.91	4.42E-03	0.01	39.62	0.02	0.02	188.18	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		468	25	2,340		224.70	9.45E-04	3.50E-03				1,159.19	4.88E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		468	40	6,224		179.23	5.29E-04	2.90E-03				2,459.41	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				62,196	1	1

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	468	5	140	8,705	475.91	4.42E-03	0.01	39.62	0.02	0.02	188.18	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		468	25	2,340		224.70	9.45E-04	3.50E-03				1,159.19	4.88E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		468	40	6,224		179.23	5.29E-04	2.90E-03				2,459.41	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				62,196	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	468	5	140	8,705	475.91	4.42E-03	0.01	39.62	0.02	0.02	188.18	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		468	25	2,340		224.70	9.45E-04	3.50E-03				1,159.19	4.88E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		468	40	6,224		179.23	5.29E-04	2.90E-03				2,459.41	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					62,196	1	1

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Family Show at Regional Event Venue	103,304	4	4
ARENA	2019	Family Show at Regional Event Venue	100,452	4	3
ARENA	2020	Family Show at Regional Event Venue	97,521	3	3
ARENA	2021	Family Show at Regional Event Venue	94,526	3	3
ARENA	2022	Family Show at Regional Event Venue	91,505	3	3
ARENA	2023	Family Show at Regional Event Venue	88,453	2	2
ARENA	2024	Family Show at Regional Event Venue	85,485	2	2
ARENA	2025	Family Show at Regional Event Venue	82,510	2	2
ARENA	2026	Family Show at Regional Event Venue	79,912	2	2
ARENA	2027	Family Show at Regional Event Venue	77,598	2	2
ARENA	2028	Family Show at Regional Event Venue	75,548	2	2
ARENA	2029	Family Show at Regional Event Venue	73,724	2	2
ARENA	2030	Family Show at Regional Event Venue	72,106	2	2
ARENA	2031	Family Show at Regional Event Venue	70,680	2	2
ARENA	2032	Family Show at Regional Event Venue	69,419	1	2
ARENA	2033	Family Show at Regional Event Venue	68,311	1	2
ARENA	2034	Family Show at Regional Event Venue	67,341	1	2
ARENA	2035	Family Show at Regional Event Venue	66,499	1	2
ARENA	2036	Family Show at Regional Event Venue	65,772	1	2
ARENA	2037	Family Show at Regional Event Venue	65,149	1	2
ARENA	2038	Family Show at Regional Event Venue	64,621	1	2
ARENA	2039	Family Show at Regional Event Venue	64,173	1	2
ARENA	2040	Family Show at Regional Event Venue	63,797	1	2
ARENA	2041	Family Show at Regional Event Venue	63,485	1	2
ARENA	2042	Family Show at Regional Event Venue	63,224	1	2
ARENA	2043	Family Show at Regional Event Venue	63,009	1	2
ARENA	2044	Family Show at Regional Event Venue	62,828	1	2
ARENA	2045	Family Show at Regional Event Venue	62,673	1	1
ARENA	2046	Family Show at Regional Event Venue	62,544	1	1
ARENA	2047	Family Show at Regional Event Venue	62,433	1	1
ARENA	2048	Family Show at Regional Event Venue	62,339	1	1
ARENA	2049	Family Show at Regional Event Venue	62,258	1	1
ARENA	2050	Family Show at Regional Event Venue	62,196	1	1
ARENA	2051	Family Show at Regional Event Venue	62,196	1	1
ARENA	2052	Family Show at Regional Event Venue	62,196	1	1
ARENA	2053	Family Show at Regional Event Venue	62,196	1	1
ARENA	2054	Family Show at Regional Event Venue	62,196	1	1

Market-Shifted Regional Event Venue Family Show-Weekend Emissions

				2018							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		6,394	5	1,918		789.49	0.05	0.02	69.28	0.08	0.03	4,315.25	1.37	0.54
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	18.6	6,394	25	31,970	118,928	373.41	0.01	0.01				26,318.35	0.77	0.71
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		6,394	40	85,040		297.90	0.01	0.01				55,848.94	1.16	1.58
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		624	5	187		790.62	0.04	0.02	69.36	0.08	0.03	421.71	0.13	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	18.6	624	25	3,120	11,606	374.01	0.01	0.01				2,572.57	0.06	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		624	40	8,299		298.39	4.96E-03	0.01				5,459.37	0.09	0.15
Regional Event Venue-Family Show (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		772	5	232		789.49	0.05	0.02	69.28	0.08	0.03	521.02	0.16	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	14.9	772	25	3,860	11,503	373.41	0.01	0.01				3,177.63	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		772	40	7,411		297.90	0.01	0.01				4,867.20	0.10	0.14
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		36	5	11		790.62	0.04	0.02	69.36	0.08	0.03	24.33	0.01	3.07E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	14.9	36	25	180	536	374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		36	40	346		298.39	4.96E-03	0.01				227.34	3.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3		30	5	9		3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5	14.9	30	25	150	447	1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
													ARENA EVENT				105,418	4	4

				2019							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		6,394	5	1,918		767.52	0.04	0.01	67.30	0.08	0.03	4,194.36	1.25	0.51
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	18.6	6,394	25	31,970	118,928	362.96	0.01	0.01				25,581.50	0.68	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		6,394	40	85,040		289.66	0.01	0.01				54,305.76	1.03	1.42
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		624	5	187		768.57	0.03	0.01	67.37	0.07	0.03	409.86	0.12	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	18.6	624	25	3,120	11,606	363.52	0.01	0.01				2,500.42	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		624	40	8,299		290.13	4.23E-03	0.01				5,308.28	0.08	0.13
Regional Event Venue-Family Show (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		772	5	232		767.52	0.04	0.01	67.30	0.08	0.03	506.42	0.15	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	14.9	772	25	3,860	11,503	362.96	0.01	0.01				3,088.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		772	40	7,411		289.66	0.01	0.01				4,732.71	0.09	0.12
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		36	5	11		768.57	0.03	0.01	67.37	0.07	0.03	23.65	0.01	2.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	14.9	36	25	180	536	363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		36	40	346		290.13	4.23E-03	0.01				221.05	3.22E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3		30	5	9		3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5	14.9	30	25	150	447	1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
													ARENA EVENT				102,507	4	3

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	6,394	5	1,918	118,928	745.00	0.04	0.01	65.30	0.07	0.03	4,070.99	1.15	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		6,394	25	31,970		352.27	0.01	0.01				24,827.93	0.61	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		6,394	40	85,040		281.19	4.92E-03	0.01				52,716.35	0.92	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	624	5	187	11,606	745.97	0.03	0.01	65.35	0.07	0.03	397.77	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		624	25	3,120		352.79	0.01	0.01				2,426.60	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		624	40	8,299		281.62	3.65E-03	0.01				5,152.59	0.07	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	772	5	232	11,503	745.00	0.04	0.01	65.30	0.07	0.03	491.52	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		772	25	3,860		352.27	0.01	0.01				2,997.68	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		772	40	7,411		281.19	4.92E-03	0.01				4,594.20	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	36	5	11	536	745.97	0.03	0.01	65.35	0.07	0.03	22.95	0.01	2.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		36	40	346		281.62	3.65E-03	0.01				214.57	2.78E-03	5.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	30	5	9	447	3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
												ARENA EVENT					99,515	3	3

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	6,394	5	1,918	118,928	721.95	0.03	0.01	63.27	0.07	0.03	3,944.84	1.06	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		6,394	25	31,970		341.33	0.01	0.01				24,057.13	0.55	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		6,394	40	85,040		272.55	4.46E-03	0.01				51,097.76	0.84	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	624	5	187	11,606	722.83	0.02	0.01	63.30	0.06	0.03	385.39	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		624	25	3,120		341.81	0.01	0.01				2,351.07	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		624	40	8,299		272.95	3.18E-03	0.01				4,993.99	0.06	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	772	5	232	11,503	721.95	0.03	0.01	63.27	0.07	0.03	476.29	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		772	25	3,860		341.33	0.01	0.01				2,904.61	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		772	40	7,411		272.55	4.46E-03	0.01				4,453.14	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	36	5	11	536	722.83	0.02	0.01	63.30	0.06	0.03	22.23	0.01	2.61E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		36	25	180		341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		36	40	346		272.95	3.18E-03	0.01				207.96	2.42E-03	4.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	30	5	9	447	3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
												ARENA EVENT					96,459	3	3

2022

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	6,394	5	1,918	118,928	698.83	0.03	0.01	61.22	0.06	0.03	3,818.28	0.98	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		6,394	25	31,970		330.39	0.01	0.01				23,285.80	0.50	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		6,394	40	85,040		263.85	4.05E-03	0.01				49,465.33	0.76	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	624	5	187	11,606	699.62	0.02	0.01	61.24	0.06	0.03	372.98	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		624	25	3,120		330.82	4.93E-03	0.01				2,275.48	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		624	40	8,299		264.21	2.76E-03	0.01				4,834.00	0.05	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	772	5	232	11,503	698.83	0.03	0.01	61.22	0.06	0.03	461.01	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		772	25	3,860		330.39	0.01	0.01				2,811.49	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		772	40	7,411		263.85	4.05E-03	0.01				4,310.87	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	36	5	11	536	699.62	0.02	0.01	61.24	0.06	0.03	21.52	0.01	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		36	40	346		264.21	2.76E-03	0.01				201.30	2.10E-03	4.18E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	30	5	9	447	3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
												ARENA EVENT					93,375	3	3

2023

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	6,394	5	1,918	118,928	675.73	0.03	0.01	59.20	0.06	0.03	3,692.11	0.91	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		6,394	25	31,970		319.45	0.01	0.01				22,515.03	0.46	0.45
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		6,394	40	85,040		255.13	3.72E-03	0.01				47,831.47	0.70	1.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	624	5	187	11,606	676.41	0.02	0.01	59.20	0.05	0.03	360.59	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		624	25	3,120		319.83	4.33E-03	0.01				2,199.92	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		624	40	8,299		255.45	2.42E-03	0.01				4,673.83	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	772	5	232	11,503	675.73	0.03	0.01	59.20	0.06	0.03	445.78	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		772	25	3,860		319.45	0.01	0.01				2,718.42	0.06	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		772	40	7,411		255.13	3.72E-03	0.01				4,168.48	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	36	5	11	536	676.41	0.02	0.01	59.20	0.05	0.03	20.80	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		36	25	180		319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		36	40	346		255.45	2.42E-03	0.01				194.63	1.85E-03	3.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	30	5	9	447	3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
												ARENA EVENT					90,262	3	2

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	6,394	5	1,918	118,928	653.29	0.03	0.01	57.19	0.05	0.03	3,568.89	0.84	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		6,394	25	31,970		308.64	0.01	0.01				21,753.21	0.42	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		6,394	40	85,040		246.51	3.43E-03	4.95E-03				46,215.68	0.64	0.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	624	5	187	11,606	653.86	0.02	0.01	57.17	0.05	0.03	348.50	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		624	25	3,120		308.97	3.83E-03	0.01				2,125.22	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		624	40	8,299		246.79	2.14E-03	4.67E-03				4,515.41	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	772	5	232	11,503	653.29	0.03	0.01	57.19	0.05	0.03	430.90	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		772	25	3,860		308.64	0.01	0.01				2,626.44	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		772	40	7,411		246.51	3.43E-03	4.95E-03				4,027.67	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	36	5	11	536	653.86	0.02	0.01	57.17	0.05	0.03	20.11	0.00	2.22E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		36	40	346		246.79	2.14E-03	4.67E-03				188.03	1.63E-03	3.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
													ARENA EVENT				87,233	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	6,394	5	1,918	118,928	630.40	0.02	0.01	55.21	0.05	0.02	3,444.06	0.78	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		6,394	25	31,970		297.82	0.01	0.01				20,990.59	0.39	0.39
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		6,394	40	85,040		237.87	3.20E-03	4.65E-03				44,596.10	0.60	0.87
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	624	5	187	11,606	630.87	0.02	0.01	55.16	0.05	0.02	336.25	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		624	25	3,120		298.10	3.41E-03	0.01				2,050.44	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		624	40	8,299		238.11	1.90E-03	4.37E-03				4,356.60	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	772	5	232	11,503	630.40	0.02	0.01	55.21	0.05	0.02	415.83	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		772	25	3,860		297.82	0.01	0.01				2,534.37	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		772	40	7,411		237.87	3.20E-03	4.65E-03				3,886.52	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	36	5	11	536	630.87	0.02	0.01	55.16	0.05	0.02	19.40	0.00	2.11E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		36	40	346		238.11	1.90E-03	4.37E-03				181.42	1.45E-03	3.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
													ARENA EVENT				84,195	2	2

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	6,394	5	1,918	118,928	610.50	0.02	0.01	53.40	0.04	0.02	3,334.50	0.72	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		6,394	25	31,970		288.42	0.01	0.01				20,328.23	0.37	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		6,394	40	85,040		230.33	3.01E-03	4.40E-03				43,182.14	0.56	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	624	5	187	11,606	610.87	0.01	0.01	53.34	0.04	0.02	325.49	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		624	25	3,120		288.66	3.06E-03	4.99E-03				1,985.50	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		624	40	8,299		230.54	1.70E-03	4.12E-03				4,217.96	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	772	5	232	11,503	610.50	0.02	0.01	53.40	0.04	0.02	402.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		772	25	3,860		288.42	0.01	0.01				2,454.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		772	40	7,411		230.33	3.01E-03	4.40E-03				3,763.30	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	36	5	11	536	610.87	0.01	0.01	53.34	0.04	0.02	18.78	3.69E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		36	40	346		230.54	1.70E-03	4.12E-03				175.65	1.30E-03	3.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
														ARENA EVENT			81,544	2	2

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	6,394	5	1,918	118,928	592.83	0.02	0.01	51.79	0.04	0.02	3,237.03	0.68	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		6,394	25	31,970		280.08	4.94E-03	0.01				19,740.49	0.35	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		6,394	40	85,040		223.62	2.84E-03	4.20E-03				41,923.86	0.53	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	624	5	187	11,606	593.12	0.01	0.01	51.71	0.04	0.02	315.92	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		624	25	3,120		280.28	2.76E-03	4.74E-03				1,927.86	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		624	40	8,299		223.79	1.54E-03	3.91E-03				4,094.56	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	772	5	232	11,503	592.83	0.02	0.01	51.79	0.04	0.02	390.83	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		772	25	3,860		280.08	4.94E-03	0.01				2,383.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		772	40	7,411		223.62	2.84E-03	4.20E-03				3,653.64	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	36	5	11	536	593.12	0.01	0.01	51.71	0.04	0.02	18.23	3.43E-03	1.93E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		36	40	346		223.79	1.54E-03	3.91E-03				170.51	1.17E-03	2.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
														ARENA EVENT			79,183	2	2

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	6,394	5	1,918	118,928	577.20	0.02	0.01	50.34	0.04	0.02	3,150.46	0.64	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		6,394	25	31,970		272.70	4.69E-03	4.85E-03				19,220.40	0.33	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		6,394	40	85,040		217.68	2.71E-03	4.03E-03				40,809.49	0.51	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	624	5	187	11,606	577.41	0.01	0.01	50.25	0.04	0.02	307.42	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		624	25	3,120		272.87	2.51E-03	4.54E-03				1,876.85	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		624	40	8,299		217.82	1.40E-03	3.75E-03				3,985.28	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	772	5	232	11,503	577.20	0.02	0.01	50.34	0.04	0.02	380.38	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		772	25	3,860		272.70	4.69E-03	4.85E-03				2,320.64	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		772	40	7,411		217.68	2.71E-03	4.03E-03				3,556.52	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	36	5	11	536	577.41	0.01	0.01	50.25	0.04	0.02	17.74	3.19E-03	1.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		36	25	180		272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		36	40	346		217.82	1.40E-03	3.75E-03				165.96	1.07E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	30	5	9	447	3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
													ARENA EVENT				77,090	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	6,394	5	1,918	118,928	563.30	0.02	0.01	49.03	0.04	0.02	3,073.24	0.60	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		6,394	25	31,970		266.15	4.48E-03	4.68E-03				18,758.14	0.32	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		6,394	40	85,040		212.40	2.59E-03	3.89E-03				39,819.63	0.48	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	624	5	187	11,606	563.44	0.01	0.01	48.92	0.03	0.02	299.84	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		624	25	3,120		266.27	2.30E-03	4.37E-03				1,831.52	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		624	40	8,299		212.51	1.28E-03	3.60E-03				3,888.20	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	772	5	232	11,503	563.30	0.02	0.01	49.03	0.04	0.02	371.06	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		772	25	3,860		266.15	4.48E-03	4.68E-03				2,264.82	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		772	40	7,411		212.40	2.59E-03	3.89E-03				3,470.26	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	36	5	11	536	563.44	0.01	0.01	48.92	0.03	0.02	17.30	2.99E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		36	25	180		266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		36	40	346		212.51	1.28E-03	3.60E-03				161.91	9.73E-04	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	30	5	9	447	3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
													ARENA EVENT				75,229	2	2

GHG Shifted Regional Event Venue Events Mobile Emissions

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	6,394	5	1,918	118,928	550.99	0.02	0.01	47.85	0.03	0.02	3,004.60	0.57	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		6,394	25	31,970		260.33	4.30E-03	4.54E-03				18,348.35	0.30	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		6,394	40	85,040		207.72	2.48E-03	3.78E-03				38,942.92	0.47	0.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	624	5	187	11,606	551.07	0.01	0.01	47.74	0.03	0.02	293.10	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		624	25	3,120		260.43	2.11E-03	4.23E-03				1,791.33	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		624	40	8,299		207.81	1.17E-03	3.49E-03				3,802.22	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	772	5	232	11,503	550.99	0.02	0.01	47.85	0.03	0.02	362.77	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		772	25	3,860		260.33	4.30E-03	4.54E-03				2,215.35	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		772	40	7,411		207.72	2.48E-03	3.78E-03				3,393.85	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	36	5	11	536	551.07	0.01	0.01	47.74	0.03	0.02	16.91	2.80E-03	1.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		36	25	180		260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		36	40	346		207.81	1.17E-03	3.49E-03				158.33	8.95E-04	2.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
													ARENA EVENT				73,577	2	2

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	6,394	5	1,918	118,928	540.48	0.02	0.01	46.80	0.03	0.02	2,945.26	0.54	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		6,394	25	31,970		255.22	4.14E-03	4.42E-03				17,988.18	0.29	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		6,394	40	85,040		203.60	2.39E-03	3.68E-03				38,170.95	0.45	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	624	5	187	11,606	540.51	0.01	0.01	46.67	0.03	0.02	287.27	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		624	25	3,120		255.30	1.95E-03	4.11E-03				1,756.00	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		624	40	8,299		203.68	1.08E-03	3.39E-03				3,726.51	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	772	5	232	11,503	540.48	0.02	0.01	46.80	0.03	0.02	355.61	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		772	25	3,860		255.22	4.14E-03	4.42E-03				2,171.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		772	40	7,411		203.60	2.39E-03	3.68E-03				3,326.57	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	36	5	11	536	540.51	0.01	0.01	46.67	0.03	0.02	16.57	2.64E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		36	25	180		255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		36	40	346		203.68	1.08E-03	3.39E-03				155.18	8.26E-04	2.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
													ARENA EVENT				72,122	2	2

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2032							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3		6,394	5	1,918		530.89	0.02	0.01	45.85	0.03	0.02	2,891.38	0.51	0.30
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	18.6	6,394	25	31,970	118,928	250.69	4.00E-03	4.32E-03				17,668.75	0.28	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		6,394	40	85,040		199.97	2.31E-03	3.60E-03				37,489.13	0.43	0.67
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3		624	5	187		530.87	0.01	0.01	45.71	0.03	0.02	281.98	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	18.6	624	25	3,120	11,606	250.74	1.81E-03	4.01E-03				1,724.68	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		624	40	8,299		200.02	1.01E-03	3.31E-03				3,659.64	0.02	0.06
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3		772	5	232		530.89	0.02	0.01	45.85	0.03	0.02	349.10	0.06	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	14.9	772	25	3,860	11,503	250.69	4.00E-03	4.32E-03				2,133.29	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		772	40	7,411		199.97	2.31E-03	3.60E-03				3,267.15	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3		36	5	11		530.87	0.01	0.01	45.71	0.03	0.02	16.27	2.49E-03	1.67E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	14.9	36	25	180	536	250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		36	40	346		200.02	1.01E-03	3.31E-03				152.40	7.66E-04	2.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3		30	5	9		2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5	14.9	30	25	150	447	1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
													ARENA EVENT				70,835	2	2

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2033							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3		6,394	5	1,918		522.47	0.02	0.01	45.01	0.03	0.02	2,843.89	0.49	0.29
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	18.6	6,394	25	31,970	118,928	246.71	3.88E-03	4.24E-03				17,388.22	0.27	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		6,394	40	85,040		196.77	2.25E-03	3.53E-03				36,891.00	0.42	0.66
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3		624	5	187		522.41	0.01	0.01	44.86	0.03	0.02	277.31	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	18.6	624	25	3,120	11,606	246.74	1.68E-03	3.92E-03				1,697.16	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		624	40	8,299		196.81	9.36E-04	3.24E-03				3,600.98	0.02	0.06
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3		772	5	232		522.47	0.02	0.01	45.01	0.03	0.02	343.37	0.06	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	14.9	772	25	3,860	11,503	246.71	3.88E-03	4.24E-03				2,099.42	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		772	40	7,411		196.77	2.25E-03	3.53E-03				3,215.03	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3		36	5	11		522.41	0.01	0.01	44.86	0.03	0.02	16.00	2.36E-03	1.64E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	14.9	36	25	180	536	246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		36	40	346		196.81	9.36E-04	3.24E-03				149.95	7.13E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3		30	5	9		2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5	14.9	30	25	150	447	1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
													ARENA EVENT				69,705	1	2

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	6,394	5	1,918	118,928	515.10	0.02	0.01	44.26	0.03	0.02	2,802.11	0.47	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		6,394	25	31,970		243.22	3.77E-03	4.17E-03				17,142.53	0.27	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		6,394	40	85,040		193.98	2.19E-03	3.47E-03				36,367.82	0.41	0.65
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	624	5	187	11,606	515.00	0.01	0.01	44.10	0.03	0.02	273.21	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		624	25	3,120		243.24	1.57E-03	3.85E-03				1,673.06	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		624	40	8,299		194.01	8.75E-04	3.18E-03				3,549.66	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	772	5	232	11,503	515.10	0.02	0.01	44.26	0.03	0.02	338.32	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		772	25	3,860		243.22	3.77E-03	4.17E-03				2,069.76	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		772	40	7,411		193.98	2.19E-03	3.47E-03				3,169.43	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	36	5	11	536	515.00	0.01	0.01	44.10	0.03	0.02	15.76	2.24E-03	1.62E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		36	25	180		243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		36	40	346		194.01	8.75E-04	3.18E-03				147.82	6.67E-04	2.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	30	5	9	447	2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
												ARENA EVENT					68,715	1	2

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	6,394	5	1,918	118,928	508.72	0.02	0.01	43.59	0.03	0.02	2,765.73	0.45	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		6,394	25	31,970		240.20	3.67E-03	4.11E-03				16,929.53	0.26	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		6,394	40	85,040		191.57	2.13E-03	3.42E-03				35,914.49	0.40	0.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	624	5	187	11,606	508.59	0.01	0.01	43.43	0.02	0.02	269.63	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		624	25	3,120		240.20	1.48E-03	3.79E-03				1,652.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		624	40	8,299		191.58	8.21E-04	3.13E-03				3,505.20	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	772	5	232	11,503	508.72	0.02	0.01	43.59	0.03	0.02	333.93	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		772	25	3,860		240.20	3.67E-03	4.11E-03				2,044.04	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		772	40	7,411		191.57	2.13E-03	3.42E-03				3,129.93	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	36	5	11	536	508.59	0.01	0.01	43.43	0.02	0.02	15.56	2.14E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		36	25	180		240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		36	40	346		191.58	8.21E-04	3.13E-03				145.97	6.26E-04	2.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	30	5	9	447	2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
												ARENA EVENT					67,856	1	2

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	6,394	5	1,918	118,928	503.20	0.02	0.01	43.00	0.03	0.02	2,734.15	0.44	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		6,394	25	31,970		237.59	3.59E-03	4.06E-03				16,745.46	0.25	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		6,394	40	85,040		189.48	2.09E-03	3.39E-03				35,523.14	0.39	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	624	5	187	11,606	503.04	0.01	0.01	42.83	0.02	0.02	266.53	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		624	25	3,120		237.58	1.39E-03	3.74E-03				1,634.12	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		624	40	8,299		189.48	7.74E-04	3.09E-03				3,466.81	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	772	5	232	11,503	503.20	0.02	0.01	43.00	0.03	0.02	330.12	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		772	25	3,860		237.59	3.59E-03	4.06E-03				2,021.82	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		772	40	7,411		189.48	2.09E-03	3.39E-03				3,095.82	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	36	5	11	536	503.04	0.01	0.01	42.83	0.02	0.02	15.38	2.05E-03	1.59E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		36	25	180		237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		36	40	346		189.48	7.74E-04	3.09E-03				144.37	5.90E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	30	5	9	447	2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
													ARENA EVENT				67,113	1	2

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	6,394	5	1,918	118,928	498.49	0.02	0.01	42.50	0.03	0.02	2,707.05	0.42	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		6,394	25	31,970		235.36	3.52E-03	4.02E-03				16,588.20	0.25	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		6,394	40	85,040		187.70	2.05E-03	3.35E-03				35,188.87	0.38	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	624	5	187	11,606	498.31	0.01	0.01	42.32	0.02	0.02	263.86	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		624	25	3,120		235.33	1.32E-03	3.71E-03				1,618.69	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		624	40	8,299		187.69	7.34E-04	3.06E-03				3,434.03	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	772	5	232	11,503	498.49	0.02	0.01	42.50	0.03	0.02	326.84	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		772	25	3,860		235.36	3.52E-03	4.02E-03				2,002.83	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		772	40	7,411		187.70	2.05E-03	3.35E-03				3,066.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	36	5	11	536	498.31	0.01	0.01	42.32	0.02	0.02	15.22	1.97E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		36	25	180		235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		36	40	346		187.69	7.34E-04	3.06E-03				143.00	5.59E-04	2.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	30	5	9	447	2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
													ARENA EVENT				66,479	1	2

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	6,394	5	1,918	118,928	494.49	0.01	0.01	42.05	0.02	0.02	2,683.92	0.41	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		6,394	25	31,970		233.46	3.45E-03	3.99E-03				16,454.66	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		6,394	40	85,040		186.18	2.01E-03	3.33E-03				34,905.12	0.38	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	624	5	187	11,606	494.29	0.01	0.01	41.87	0.02	0.02	261.59	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		624	25	3,120		233.43	1.25E-03	3.67E-03				1,605.60	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		624	40	8,299		186.17	6.97E-04	3.03E-03				3,406.20	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	772	5	232	11,503	494.49	0.01	0.01	42.05	0.02	0.02	324.05	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		772	25	3,860		233.46	3.45E-03	3.99E-03				1,986.71	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		772	40	7,411		186.18	2.01E-03	3.33E-03				3,041.96	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	36	5	11	536	494.29	0.01	0.01	41.87	0.02	0.02	15.09	1.90E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		36	25	180		233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		36	40	346		186.17	6.97E-04	3.03E-03				141.84	5.31E-04	2.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	30	5	9	447	2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
													ARENA EVENT				65,939	1	2

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	6,394	5	1,918	118,928	491.11	0.01	0.01	41.67	0.02	0.02	2,664.26	0.40	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		6,394	25	31,970		231.86	3.39E-03	3.96E-03				16,341.70	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		6,394	40	85,040		184.90	1.98E-03	3.30E-03				34,665.27	0.37	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	624	5	187	11,606	490.89	0.01	0.01	41.48	0.02	0.02	259.66	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		624	25	3,120		231.82	1.19E-03	3.64E-03				1,594.51	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		624	40	8,299		184.88	6.64E-04	3.01E-03				3,382.67	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	772	5	232	11,503	491.11	0.01	0.01	41.67	0.02	0.02	321.68	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		772	25	3,860		231.86	3.39E-03	3.96E-03				1,973.07	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		772	40	7,411		184.90	1.98E-03	3.30E-03				3,021.06	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	36	5	11	536	490.89	0.01	0.01	41.48	0.02	0.02	14.98	1.83E-03	1.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		36	25	180		231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		36	40	346		184.88	6.64E-04	3.01E-03				140.86	5.06E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	30	5	9	447	2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
													ARENA EVENT				65,482	1	2

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	6,394	5	1,918	118,928	488.27	0.01	0.01	41.35	0.02	0.02	2,647.63	0.39	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		6,394	25	31,970		230.51	3.34E-03	3.93E-03				16,246.65	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		6,394	40	85,040		183.83	1.95E-03	3.28E-03				34,463.69	0.37	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	624	5	187	11,606	488.04	0.01	0.01	41.15	0.02	0.02	258.02	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		624	25	3,120		230.46	1.14E-03	3.61E-03				1,585.19	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		624	40	8,299		183.80	6.34E-04	2.99E-03				3,362.90	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	772	5	232	11,503	488.27	0.01	0.01	41.35	0.02	0.02	319.67	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		772	25	3,860		230.51	3.34E-03	3.93E-03				1,961.59	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		772	40	7,411		183.83	1.95E-03	3.28E-03				3,003.49	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	36	5	11	536	488.04	0.01	0.01	41.15	0.02	0.02	14.89	1.78E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		36	25	180		230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		36	40	346		183.80	6.34E-04	2.99E-03				140.04	4.83E-04	2.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	30	5	9	447	2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
															ARENA EVENT		65,098	1	2

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	6,394	5	1,918	118,928	485.92	0.01	0.01	41.07	0.02	0.02	2,633.81	0.38	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		6,394	25	31,970		229.40	3.30E-03	3.91E-03				16,168.18	0.23	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		6,394	40	85,040		182.94	1.93E-03	3.26E-03				34,297.30	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	624	5	187	11,606	485.68	0.01	0.01	40.87	0.02	0.02	256.66	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		624	25	3,120		229.34	1.09E-03	3.59E-03				1,577.49	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		624	40	8,299		182.91	6.11E-04	2.97E-03				3,346.58	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	772	5	232	11,503	485.92	0.01	0.01	41.07	0.02	0.02	318.00	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		772	25	3,860		229.40	3.30E-03	3.91E-03				1,952.12	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		772	40	7,411		182.94	1.93E-03	3.26E-03				2,988.99	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	36	5	11	536	485.68	0.01	0.01	40.87	0.02	0.02	14.81	1.73E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		36	25	180		229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		36	40	346		182.91	6.11E-04	2.97E-03				139.36	4.65E-04	2.26E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	30	5	9	447	2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
															ARENA EVENT		64,781	1	2

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	6,394	5	1,918	118,928	483.95	0.01	0.01	40.83	0.02	0.02	2,622.13	0.37	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		6,394	25	31,970		228.47	3.26E-03	3.89E-03				16,102.38	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		6,394	40	85,040		182.20	1.91E-03	3.25E-03				34,157.91	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	624	5	187	11,606	483.70	4.92E-03	0.01	40.63	0.02	0.02	255.52	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		624	25	3,120		228.40	1.06E-03	3.57E-03				1,571.04	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		624	40	8,299		182.16	5.90E-04	2.95E-03				3,332.90	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	772	5	232	11,503	483.95	0.01	0.01	40.83	0.02	0.02	316.59	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		772	25	3,860		228.47	3.26E-03	3.89E-03				1,944.17	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		772	40	7,411		182.20	1.91E-03	3.25E-03				2,976.84	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	36	5	11	536	483.70	4.92E-03	0.01	40.63	0.02	0.02	14.74	1.69E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		36	25	180		228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		36	40	346		182.16	5.90E-04	2.95E-03				138.79	4.50E-04	2.25E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
													ARENA EVENT				64,514	1	2

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	6,394	5	1,918	118,928	482.33	0.01	0.01	40.63	0.02	0.02	2,612.45	0.37	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		6,394	25	31,970		227.69	3.24E-03	3.87E-03				16,048.08	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		6,394	40	85,040		181.58	1.89E-03	3.23E-03				34,042.99	0.35	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	624	5	187	11,606	482.07	4.79E-03	0.01	40.43	0.02	0.02	254.56	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		624	25	3,120		227.63	1.03E-03	3.55E-03				1,565.71	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		624	40	8,299		181.55	5.74E-04	2.94E-03				3,321.63	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	772	5	232	11,503	482.33	0.01	0.01	40.63	0.02	0.02	315.42	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		772	25	3,860		227.69	3.24E-03	3.87E-03				1,937.62	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		772	40	7,411		181.58	1.89E-03	3.23E-03				2,966.82	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	36	5	11	536	482.07	4.79E-03	0.01	40.43	0.02	0.02	14.69	1.65E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		36	25	180		227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		36	40	346		181.55	5.74E-04	2.94E-03				138.32	4.37E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
													ARENA EVENT				64,294	1	2

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	6,394	5	1,918	118,928	480.97	0.01	0.01	40.46	0.02	0.02	2,604.30	0.36	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		6,394	25	31,970		227.05	3.21E-03	3.86E-03				16,002.60	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		6,394	40	85,040		181.07	1.88E-03	3.22E-03				33,946.91	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	624	5	187	11,606	480.70	4.69E-03	0.01	40.25	0.02	0.02	253.76	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		624	25	3,120		226.98	1.00E-03	3.54E-03				1,561.25	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		624	40	8,299		181.03	5.62E-04	2.93E-03				3,312.21	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	772	5	232	11,503	480.97	0.01	0.01	40.46	0.02	0.02	314.44	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		772	25	3,860		227.05	3.21E-03	3.86E-03				1,932.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		772	40	7,411		181.07	1.88E-03	3.22E-03				2,958.45	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	36	5	11	536	480.70	4.69E-03	0.01	40.25	0.02	0.02	14.64	1.62E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		36	25	180		226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		36	40	346		181.03	5.62E-04	2.93E-03				137.93	4.28E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
													ARENA EVENT				64,110	1	2

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	6,394	5	1,918	118,928	479.81	0.01	0.01	40.31	0.02	0.02	2,597.27	0.36	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		6,394	25	31,970		226.50	3.20E-03	3.85E-03				15,963.64	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		6,394	40	85,040		180.63	1.87E-03	3.21E-03				33,864.72	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	624	5	187	11,606	479.53	4.62E-03	0.01	40.10	0.02	0.02	253.07	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		624	25	3,120		226.43	9.89E-04	3.53E-03				1,557.43	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		624	40	8,299		180.59	5.53E-04	2.92E-03				3,304.14	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	772	5	232	11,503	479.81	0.01	0.01	40.31	0.02	0.02	313.59	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		772	25	3,860		226.50	3.20E-03	3.85E-03				1,927.42	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		772	40	7,411		180.63	1.87E-03	3.21E-03				2,951.29	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	36	5	11	536	479.53	4.62E-03	0.01	40.10	0.02	0.02	14.60	1.60E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		36	40	346		180.59	5.53E-04	2.92E-03				137.59	4.21E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
													ARENA EVENT				63,952	1	2

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	6,394	5	1,918	118,928	478.83	0.01	0.01	40.18	0.02	0.02	2,591.36	0.36	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		6,394	25	31,970		226.03	3.18E-03	3.84E-03				15,931.03	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		6,394	40	85,040		180.27	1.86E-03	3.21E-03				33,795.97	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	624	5	187	11,606	478.56	4.56E-03	0.01	39.97	0.02	0.02	252.49	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		624	25	3,120		225.96	9.76E-04	3.52E-03				1,554.23	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		624	40	8,299		180.22	5.46E-04	2.91E-03				3,297.40	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	772	5	232	11,503	478.83	0.01	0.01	40.18	0.02	0.02	312.88	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		772	25	3,860		226.03	3.18E-03	3.84E-03				1,923.48	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		772	40	7,411		180.27	1.86E-03	3.21E-03				2,945.30	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	36	5	11	536	478.56	4.56E-03	0.01	39.97	0.02	0.02	14.57	1.58E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		36	25	180		225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		36	40	346		180.22	5.46E-04	2.91E-03				137.31	4.16E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
														ARENA EVENT			63,820	1	2

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	6,394	5	1,918	118,928	478.01	0.01	0.01	40.07	0.02	0.02	2,586.29	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		6,394	25	31,970		225.64	3.17E-03	3.83E-03				15,903.23	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		6,394	40	85,040		179.95	1.86E-03	3.20E-03				33,737.48	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	624	5	187	11,606	477.72	4.50E-03	0.01	39.86	0.02	0.02	251.99	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		624	25	3,120		225.56	9.63E-04	3.51E-03				1,551.50	6.63E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		624	40	8,299		179.91	5.39E-04	2.91E-03				3,291.66	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	772	5	232	11,503	478.01	0.01	0.01	40.07	0.02	0.02	312.26	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		772	25	3,860		225.64	3.17E-03	3.83E-03				1,920.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		772	40	7,411		179.95	1.86E-03	3.20E-03				2,940.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	36	5	11	536	477.72	4.50E-03	0.01	39.86	0.02	0.02	14.54	1.56E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		36	40	346		179.91	5.39E-04	2.91E-03				137.07	4.11E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
														ARENA EVENT			63,707	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	6,394	5	1,918	118,928	477.30	0.01	0.01	39.98	0.02	0.02	2,581.94	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		6,394	25	31,970		225.30	3.16E-03	3.82E-03				15,879.51	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		6,394	40	85,040		179.69	1.85E-03	3.19E-03				33,687.61	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	624	5	187	11,606	477.01	4.46E-03	0.01	39.77	0.02	0.02	251.56	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		624	25	3,120		225.23	9.53E-04	3.50E-03				1,549.18	6.55E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		624	40	8,299		179.64	5.33E-04	2.90E-03				3,286.77	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	772	5	232	11,503	477.30	0.01	0.01	39.98	0.02	0.02	311.74	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		772	25	3,860		225.30	3.16E-03	3.82E-03				1,917.26	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		772	40	7,411		179.69	1.85E-03	3.19E-03				2,935.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	36	5	11	536	477.01	4.46E-03	0.01	39.77	0.02	0.02	14.51	1.55E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		36	25	180		225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		36	40	346		179.64	5.33E-04	2.90E-03				136.87	4.06E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	30	5	9	447	2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
													ARENA EVENT				63,611	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	6,394	5	1,918	118,928	476.69	0.01	0.01	39.90	0.02	0.02	2,578.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		6,394	25	31,970		225.02	3.16E-03	3.82E-03				15,859.20	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		6,394	40	85,040		179.46	1.85E-03	3.19E-03				33,644.87	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	624	5	187	11,606	476.40	4.44E-03	0.01	39.68	0.02	0.02	251.20	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		624	25	3,120		224.94	9.49E-04	3.50E-03				1,547.19	6.52E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		624	40	8,299		179.41	5.31E-04	2.90E-03				3,282.58	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	772	5	232	11,503	476.69	0.01	0.01	39.90	0.02	0.02	311.29	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		772	25	3,860		225.02	3.16E-03	3.82E-03				1,914.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		772	40	7,411		179.46	1.85E-03	3.19E-03				2,932.13	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	36	5	11	536	476.40	4.44E-03	0.01	39.68	0.02	0.02	14.49	1.54E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		36	25	180		224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		36	40	346		179.41	5.31E-04	2.90E-03				136.69	4.05E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	30	5	9	447	2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
													ARENA EVENT				63,528	1	2

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	624	5	187	11,606	475.91	4.42E-03	0.01	39.62	0.02	0.02	250.91	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		624	25	3,120		224.70	9.45E-04	3.50E-03				1,545.59	6.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		624	40	8,299		179.23	5.29E-04	2.90E-03				3,279.22	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
														ARENA EVENT			63,465	1	2

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	624	5	187	11,606	475.91	4.42E-03	0.01	39.62	0.02	0.02	250.91	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		624	25	3,120		224.70	9.45E-04	3.50E-03				1,545.59	6.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		624	40	8,299		179.23	5.29E-04	2.90E-03				3,279.22	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
														ARENA EVENT			63,465	1	2

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	624	5	187	11,606	475.91	4.42E-03	0.01	39.62	0.02	0.02	250.91	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		624	25	3,120		224.70	9.45E-04	3.50E-03				1,545.59	6.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		624	40	8,299		179.23	5.29E-04	2.90E-03				3,279.22	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				63,465	1	2

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	624	5	187	11,606	475.91	4.42E-03	0.01	39.62	0.02	0.02	250.91	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		624	25	3,120		224.70	9.45E-04	3.50E-03				1,545.59	6.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		624	40	8,299		179.23	5.29E-04	2.90E-03				3,279.22	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				63,465	1	2

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	624	5	187	11,606	475.91	4.42E-03	0.01	39.62	0.02	0.02	250.91	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		624	25	3,120		224.70	9.45E-04	3.50E-03				1,545.59	6.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		624	40	8,299		179.23	5.29E-04	2.90E-03				3,279.22	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				63,465	1	2

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Family Show at Regional Event Venue	105,418	4	4
ARENA	2019	Family Show at Regional Event Venue	102,507	4	3
ARENA	2020	Family Show at Regional Event Venue	99,515	3	3
ARENA	2021	Family Show at Regional Event Venue	96,459	3	3
ARENA	2022	Family Show at Regional Event Venue	93,375	3	3
ARENA	2023	Family Show at Regional Event Venue	90,262	3	2
ARENA	2024	Family Show at Regional Event Venue	87,233	2	2
ARENA	2025	Family Show at Regional Event Venue	84,195	2	2
ARENA	2026	Family Show at Regional Event Venue	81,544	2	2
ARENA	2027	Family Show at Regional Event Venue	79,183	2	2
ARENA	2028	Family Show at Regional Event Venue	77,090	2	2
ARENA	2029	Family Show at Regional Event Venue	75,229	2	2
ARENA	2030	Family Show at Regional Event Venue	73,577	2	2
ARENA	2031	Family Show at Regional Event Venue	72,122	2	2
ARENA	2032	Family Show at Regional Event Venue	70,835	2	2
ARENA	2033	Family Show at Regional Event Venue	69,705	1	2
ARENA	2034	Family Show at Regional Event Venue	68,715	1	2
ARENA	2035	Family Show at Regional Event Venue	67,856	1	2
ARENA	2036	Family Show at Regional Event Venue	67,113	1	2
ARENA	2037	Family Show at Regional Event Venue	66,479	1	2
ARENA	2038	Family Show at Regional Event Venue	65,939	1	2
ARENA	2039	Family Show at Regional Event Venue	65,482	1	2
ARENA	2040	Family Show at Regional Event Venue	65,098	1	2
ARENA	2041	Family Show at Regional Event Venue	64,781	1	2
ARENA	2042	Family Show at Regional Event Venue	64,514	1	2
ARENA	2043	Family Show at Regional Event Venue	64,294	1	2
ARENA	2044	Family Show at Regional Event Venue	64,110	1	2
ARENA	2045	Family Show at Regional Event Venue	63,952	1	2
ARENA	2046	Family Show at Regional Event Venue	63,820	1	2
ARENA	2047	Family Show at Regional Event Venue	63,707	1	2
ARENA	2048	Family Show at Regional Event Venue	63,611	1	2
ARENA	2049	Family Show at Regional Event Venue	63,528	1	2
ARENA	2050	Family Show at Regional Event Venue	63,465	1	2
ARENA	2051	Family Show at Regional Event Venue	63,465	1	2
ARENA	2052	Family Show at Regional Event Venue	63,465	1	2
ARENA	2053	Family Show at Regional Event Venue	63,465	1	2
ARENA	2054	Family Show at Regional Event Venue	63,465	1	2

Market-Shifted Regional Event Venue Other Event-Weekday Emissions

Regional Event Venue-Other Event (WEEKDAY)[1]

2018 Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		5,642	5	1,693		789.49	0.05	0.02	69.28	0.08	0.03	3,807.73	1.20	0.48
	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	18.6	5,642	25	28,210	104,941	373.41	0.01	0.01				23,223.04	0.68	0.63
	Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		5,642	40	75,039		297.90	0.01	0.01				49,280.53	1.02	1.39
Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		412	5	124		790.62	0.04	0.02	69.36	0.08	0.03	278.44	0.08	0.04
	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	18.6	412	25	2,060	7,663	374.01	0.01	0.01				1,698.56	0.04	0.04
	Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		412	40	5,480		298.39	4.96E-03	0.01				3,604.58	0.06	0.10
Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		698	5	209		789.49	0.05	0.02	69.28	0.08	0.03	471.07	0.15	0.06
	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	14.9	698	25	3,490	10,400	373.41	0.01	0.01				2,873.04	0.08	0.08
	Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		698	40	6,701		297.90	0.01	0.01				4,400.66	0.09	0.12
Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		32	5	10		790.62	0.04	0.02	69.36	0.08	0.03	21.63	0.01	2.73E-03
	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	14.9	32	25	160	477	374.01	0.01	0.01				131.93	3.13E-03	3.48E-03
	Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		32	40	307		298.39	4.96E-03	0.01				202.08	3.36E-03	5.54E-03
Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
	Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
	Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3		30	5	9		3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5	14.9	30	25	150	447	1,713.34	0.06	0.25				566.58	0.02	0.08
	Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
											ARENA EVENT					91,509	4	3

Regional Event Venue-Other Event (WEEKDAY)1

2019 Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		5,642	5	1,693		767.52	0.04	0.01	67.30	0.08	0.03	3,701.06	1.10	0.45
	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	18.6	5,642	25	28,210	104,941	362.96	0.01	0.01				22,572.86	0.60	0.57
	Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		5,642	40	75,039		289.66	0.01	0.01				47,918.85	0.91	1.26
Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		412	5	124		768.57	0.03	0.01	67.37	0.07	0.03	270.61	0.08	0.03
	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	18.6	412	25	2,060	7,663	363.52	0.01	0.01				1,650.92	0.03	0.04
	Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		412	40	5,480		290.13	4.23E-03	0.01				3,504.82	0.05	0.09
Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		698	5	209		767.52	0.04	0.01	67.30	0.08	0.03	457.88	0.14	0.06
	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	14.9	698	25	3,490	10,400	362.96	0.01	0.01				2,792.60	0.07	0.07
	Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		698	40	6,701		289.66	0.01	0.01				4,279.06	0.08	0.11
Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		32	5	10		768.57	0.03	0.01	67.37	0.07	0.03	21.02	0.01	2.58E-03
	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	14.9	32	25	160	477	363.52	0.01	0.01				128.23	2.67E-03	3.12E-03
	Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		32	40	307		290.13	4.23E-03	0.01				196.49	2.86E-03	4.97E-03
Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
	Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
	Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3		30	5	9		3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5	14.9	30	25	150	447	1,689.20	0.07	0.25				558.60	0.02	0.08
	Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
											ARENA EVENT					88,984	3	3

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO_2	Emission Factor (g/mile)4 CH_4	Emission Factor (g/mile)4 N_2O	Emission Factors: Emission Factor (g/trip)5 CO_2	Emission Factor (g/trip)5 CH_4	Emission Factor (g/trip)5 N_2O	Daily Emissions: Emissions (lb/day) CO_2	Emissions (lb/day) CH_4	Emissions (lb/day) N_2O
Regional Event Venue-Other Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		5,642	5	1,693		745.00	0.04	0.01	65.30	0.07	0.03	3,592.20	1.02	0.43
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	18.6	5,642	25	28,210	104,941	352.27	0.01	0.01				21,907.91	0.54	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		5,642	40	75,039		281.19	4.92E-03	0.01				46,516.37	0.81	1.14
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		412	5	124		745.97	0.03	0.01	65.35	0.07	0.03	262.63	0.07	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	18.6	412	25	2,060	7,663	352.79	0.01	0.01				1,602.18	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		412	40	5,480		281.62	3.65E-03	0.01				3,402.03	0.04	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		698	5	209		745.00	0.04	0.01	65.30	0.07	0.03	444.41	0.13	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	14.9	698	25	3,490	10,400	352.27	0.01	0.01				2,710.34	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		698	40	6,701		281.19	4.92E-03	0.01				4,153.82	0.07	0.10
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		32	5	10		745.97	0.03	0.01	65.35	0.07	0.03	20.40	0.01	2.45E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	14.9	32	25	160	477	352.79	0.01	0.01				124.44	2.30E-03	2.82E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		32	40	307		281.62	3.65E-03	0.01				190.73	2.47E-03	4.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3		30	5	9		3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	14.9	30	25	150	447	1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
												ARENA EVENT					86,390	3	3

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO_2	Emission Factor (g/mile)4 CH_4	Emission Factor (g/mile)4 N_2O	Emission Factors: Emission Factor (g/trip)5 CO_2	Emission Factor (g/trip)5 CH_4	Emission Factor (g/trip)5 N_2O	Daily Emissions: Emissions (lb/day) CO_2	Emissions (lb/day) CH_4	Emissions (lb/day) N_2O
Regional Event Venue-Other Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		5,642	5	1,693		721.95	0.03	0.01	63.27	0.07	0.03	3,480.88	0.94	0.41
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	18.6	5,642	25	28,210	104,941	341.33	0.01	0.01				21,227.76	0.48	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		5,642	40	75,039		272.55	4.46E-03	0.01				45,088.14	0.74	1.04
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		412	5	124		722.83	0.02	0.01	63.30	0.06	0.03	254.46	0.06	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	18.6	412	25	2,060	7,663	341.81	0.01	0.01				1,552.31	0.03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		412	40	5,480		272.95	3.18E-03	0.01				3,297.31	0.04	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		698	5	209		721.95	0.03	0.01	63.27	0.07	0.03	430.64	0.12	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	14.9	698	25	3,490	10,400	341.33	0.01	0.01				2,626.19	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		698	40	6,701		272.55	4.46E-03	0.01				4,026.28	0.07	0.09
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		32	5	10		722.83	0.02	0.01	63.30	0.06	0.03	19.76	0.01	2.32E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	14.9	32	25	160	477	341.81	0.01	0.01				120.57	2.00E-03	2.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		32	40	307		272.95	3.18E-03	0.01				184.86	2.15E-03	4.07E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3		30	5	9		3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	14.9	30	25	150	447	1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
												ARENA EVENT					83,738	3	2

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	5,642	5	1,693	104,941	698.83	0.03	0.01	61.22	0.06	0.03	3,369.21	0.87	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		5,642	25	28,210		330.39	0.01	0.01				20,547.15	0.44	0.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		5,642	40	75,039		263.85	4.05E-03	0.01				43,647.70	0.67	0.95
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	412	5	124	7,663	699.62	0.02	0.01	61.24	0.06	0.03	246.26	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		412	25	2,060		330.82	4.93E-03	0.01				1,502.40	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		412	40	5,480		264.21	2.76E-03	0.01				3,191.68	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	698	5	209	10,400	698.83	0.03	0.01	61.22	0.06	0.03	416.82	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		698	25	3,490		330.39	0.01	0.01				2,541.99	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		698	40	6,701		263.85	4.05E-03	0.01				3,897.65	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	32	5	10	477	699.62	0.02	0.01	61.24	0.06	0.03	19.13	0.00	2.20E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		32	25	160		330.82	4.93E-03	0.01				116.69	1.74E-03	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		32	40	307		264.21	2.76E-03	0.01				178.93	1.87E-03	3.72E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	30	5	9	447	3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
												ARENA EVENT					81,062	2	2

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	5,642	5	1,693	104,941	675.73	0.03	0.01	59.20	0.06	0.03	3,257.88	0.80	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		5,642	25	28,210		319.45	0.01	0.01				19,867.03	0.40	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		5,642	40	75,039		255.13	3.72E-03	0.01				42,206.00	0.62	0.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	412	5	124	7,663	676.41	0.02	0.01	59.20	0.05	0.03	238.08	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		412	25	2,060		319.83	4.33E-03	0.01				1,452.51	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		412	40	5,480		255.45	2.42E-03	0.01				3,085.93	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	698	5	209	10,400	675.73	0.03	0.01	59.20	0.06	0.03	403.05	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		698	25	3,490		319.45	0.01	0.01				2,457.85	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		698	40	6,701		255.13	3.72E-03	0.01				3,768.91	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	32	5	10	477	676.41	0.02	0.01	59.20	0.05	0.03	18.49	0.00	2.08E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		32	25	160		319.83	4.33E-03	0.01				112.82	1.53E-03	2.15E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		32	40	307		255.45	2.42E-03	0.01				173.00	1.64E-03	3.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	30	5	9	447	3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
												ARENA EVENT					78,355	2	2

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	5,642	5	1,693	104,941	653.29	0.03	0.01	57.19	0.05	0.03	3,149.15	0.74	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		5,642	25	28,210		308.64	0.01	0.01				19,194.81	0.37	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		5,642	40	75,039		246.51	3.43E-03	4.95E-03				40,780.24	0.57	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	412	5	124	7,663	653.86	0.02	0.01	57.17	0.05	0.03	230.10	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		412	25	2,060		308.97	3.83E-03	0.01				1,403.19	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		412	40	5,480		246.79	2.14E-03	4.67E-03				2,981.33	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	698	5	209	10,400	653.29	0.03	0.01	57.19	0.05	0.03	389.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		698	25	3,490		308.64	0.01	0.01				2,374.69	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		698	40	6,701		246.51	3.43E-03	4.95E-03				3,641.60	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	32	5	10	477	653.86	0.02	0.01	57.17	0.05	0.03	17.87	0.00	1.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		32	25	160		308.97	3.83E-03	0.01				108.99	1.35E-03	2.00E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		32	40	307		246.79	2.14E-03	4.67E-03				167.14	1.45E-03	3.16E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
													ARENA EVENT				75,729	2	2

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	5,642	5	1,693	104,941	630.40	0.02	0.01	55.21	0.05	0.02	3,039.01	0.69	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		5,642	25	28,210		297.82	0.01	0.01				18,521.88	0.35	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		5,642	40	75,039		237.87	3.20E-03	4.65E-03				39,351.14	0.53	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	412	5	124	7,663	630.87	0.02	0.01	55.16	0.05	0.02	222.01	0.05	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		412	25	2,060		298.10	3.41E-03	0.01				1,353.82	0.02	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		412	40	5,480		238.11	1.90E-03	4.37E-03				2,876.47	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	698	5	209	10,400	630.40	0.02	0.01	55.21	0.05	0.02	375.97	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		698	25	3,490		297.82	0.01	0.01				2,291.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		698	40	6,701		237.87	3.20E-03	4.65E-03				3,513.98	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	32	5	10	477	630.87	0.02	0.01	55.16	0.05	0.02	17.24	3.56E-03	1.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		32	25	160		298.10	3.41E-03	0.01				105.15	1.20E-03	1.86E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		32	40	307		238.11	1.90E-03	4.37E-03				161.26	1.29E-03	2.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
													ARENA EVENT				73,095	2	2

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
2026																			
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	5,642	5	1,693	104,941	610.50	0.02	0.01	53.40	0.04	0.02	2,942.33	0.64	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		5,642	25	28,210		288.42	0.01	0.01				17,937.43	0.33	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		5,642	40	75,039		230.33	3.01E-03	4.40E-03				38,103.48	0.50	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	412	5	124	7,663	610.87	0.01	0.01	53.34	0.04	0.02	214.91	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		412	25	2,060		288.66	3.06E-03	4.99E-03				1,310.94	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		412	40	5,480		230.54	1.70E-03	4.12E-03				2,784.93	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	698	5	209	10,400	610.50	0.02	0.01	53.40	0.04	0.02	364.01	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		698	25	3,490		288.42	0.01	0.01				2,219.13	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		698	40	6,701		230.33	3.01E-03	4.40E-03				3,402.57	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	32	5	10	477	610.87	0.01	0.01	53.34	0.04	0.02	16.69	3.28E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		32	25	160		288.66	3.06E-03	4.99E-03				101.82	1.08E-03	1.76E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		32	40	307		230.54	1.70E-03	4.12E-03				156.13	1.15E-03	2.79E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
												ARENA EVENT					70,795	2	2

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
2027																			
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	5,642	5	1,693	104,941	592.83	0.02	0.01	51.79	0.04	0.02	2,856.32	0.60	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		5,642	25	28,210		280.08	4.94E-03	0.01				17,418.80	0.31	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		5,642	40	75,039		223.62	2.84E-03	4.20E-03				36,993.18	0.47	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	412	5	124	7,663	593.12	0.01	0.01	51.71	0.04	0.02	208.59	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		412	25	2,060		280.28	2.76E-03	4.74E-03				1,272.88	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		412	40	5,480		223.79	1.54E-03	3.91E-03				2,703.46	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	698	5	209	10,400	592.83	0.02	0.01	51.79	0.04	0.02	353.37	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		698	25	3,490		280.08	4.94E-03	0.01				2,154.97	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		698	40	6,701		223.62	2.84E-03	4.20E-03				3,303.42	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	32	5	10	477	593.12	0.01	0.01	51.71	0.04	0.02	16.20	3.05E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		32	25	160		280.28	2.76E-03	4.74E-03				98.86	9.74E-04	1.67E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		32	40	307		223.79	1.54E-03	3.91E-03				151.56	1.04E-03	2.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
												ARENA EVENT					68,747	2	2

2028

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	CH4	N2O	Emission Factors (g/trip)5 CO2	CH4	N2O	Daily Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	5,642	5	1,693	104,941	577.20	0.02	0.01	50.34	0.04	0.02	2,779.93	0.56	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		5,642	25	28,210		272.70	4.69E-03	4.85E-03				16,959.88	0.29	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		5,642	40	75,039		217.68	2.71E-03	4.03E-03				36,009.88	0.45	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	412	5	124	7,663	577.41	0.01	0.01	50.25	0.04	0.02	202.98	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		412	25	2,060		272.87	2.51E-03	4.54E-03				1,239.20	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		412	40	5,480		217.82	1.40E-03	3.75E-03				2,631.31	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	698	5	209	10,400	577.20	0.02	0.01	50.34	0.04	0.02	343.92	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		698	25	3,490		272.70	4.69E-03	4.85E-03				2,098.19	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		698	40	6,701		217.68	2.71E-03	4.03E-03				3,215.61	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	32	5	10	477	577.41	0.01	0.01	50.25	0.04	0.02	15.77	2.84E-03	1.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		32	25	160		272.87	2.51E-03	4.54E-03				96.25	8.86E-04	1.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		32	40	307		217.82	1.40E-03	3.75E-03				147.52	9.47E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	30	5	9	447	3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
												ARENA EVENT					66,931	2	2

2029

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	CH4	N2O	Emission Factors (g/trip)5 CO2	CH4	N2O	Daily Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	5,642	5	1,693	104,941	563.30	0.02	0.01	49.03	0.04	0.02	2,711.79	0.53	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		5,642	25	28,210		266.15	4.48E-03	4.68E-03				16,551.99	0.28	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		5,642	40	75,039		212.40	2.59E-03	3.89E-03				35,136.44	0.43	0.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	412	5	124	7,663	563.44	0.01	0.01	48.92	0.03	0.02	197.97	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		412	25	2,060		266.27	2.30E-03	4.37E-03				1,209.27	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		412	40	5,480		212.51	1.28E-03	3.60E-03				2,567.21	0.02	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	698	5	209	10,400	563.30	0.02	0.01	49.03	0.04	0.02	335.49	0.07	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		698	25	3,490		266.15	4.48E-03	4.68E-03				2,047.73	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		698	40	6,701		212.40	2.59E-03	3.89E-03				3,137.61	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	32	5	10	477	563.44	0.01	0.01	48.92	0.03	0.02	15.38	2.66E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		32	25	160		266.27	2.30E-03	4.37E-03				93.92	8.10E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		32	40	307		212.51	1.28E-03	3.60E-03				143.92	8.65E-04	2.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	30	5	9	447	3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
												ARENA EVENT					65,316	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	5,642	5	1,693	104,941	550.99	0.02	0.01	47.85	0.03	0.02	2,651.23	0.50	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		5,642	25	28,210		260.33	4.30E-03	4.54E-03				16,190.39	0.27	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		5,642	40	75,039		207.72	2.48E-03	3.78E-03				34,362.83	0.41	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	412	5	124	7,663	551.07	0.01	0.01	47.74	0.03	0.02	193.52	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		412	25	2,060		260.43	2.11E-03	4.23E-03				1,182.74	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		412	40	5,480		207.81	1.17E-03	3.49E-03				2,510.44	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	698	5	209	10,400	550.99	0.02	0.01	47.85	0.03	0.02	328.00	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		698	25	3,490		260.33	4.30E-03	4.54E-03				2,002.99	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		698	40	6,701		207.72	2.48E-03	3.78E-03				3,068.53	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	32	5	10	477	551.07	0.01	0.01	47.74	0.03	0.02	15.03	2.49E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		32	25	160		260.43	2.11E-03	4.23E-03				91.86	7.45E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		32	40	307		207.81	1.17E-03	3.49E-03				140.74	7.95E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
												ARENA EVENT					63,883	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	5,642	5	1,693	104,941	540.48	0.02	0.01	46.80	0.03	0.02	2,598.87	0.48	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		5,642	25	28,210		255.22	4.14E-03	4.42E-03				15,872.59	0.26	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		5,642	40	75,039		203.60	2.39E-03	3.68E-03				33,681.66	0.40	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	412	5	124	7,663	540.51	0.01	0.01	46.67	0.03	0.02	189.67	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		412	25	2,060		255.30	1.95E-03	4.11E-03				1,159.41	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		412	40	5,480		203.68	1.08E-03	3.39E-03				2,460.45	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	698	5	209	10,400	540.48	0.02	0.01	46.80	0.03	0.02	321.52	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		698	25	3,490		255.22	4.14E-03	4.42E-03				1,963.68	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		698	40	6,701		203.60	2.39E-03	3.68E-03				3,007.71	0.04	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	32	5	10	477	540.51	0.01	0.01	46.67	0.03	0.02	14.73	2.35E-03	1.52E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		32	25	160		255.30	1.95E-03	4.11E-03				90.05	6.87E-04	1.45E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		32	40	307		203.68	1.08E-03	3.39E-03				137.94	7.34E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
												ARENA EVENT					62,619	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	5,642	5	1,693	104,941	530.89	0.02	0.01	45.85	0.03	0.02	2,551.33	0.45	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		5,642	25	28,210		250.69	4.00E-03	4.32E-03				15,590.73	0.25	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		5,642	40	75,039		199.97	2.31E-03	3.60E-03				33,080.02	0.38	0.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	412	5	124	7,663	530.87	0.01	0.01	45.71	0.03	0.02	186.18	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		412	25	2,060		250.74	1.81E-03	4.01E-03				1,138.73	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		412	40	5,480		200.02	1.01E-03	3.31E-03				2,416.30	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	698	5	209	10,400	530.89	0.02	0.01	45.85	0.03	0.02	315.64	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		698	25	3,490		250.69	4.00E-03	4.32E-03				1,928.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		698	40	6,701		199.97	2.31E-03	3.60E-03				2,953.98	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	32	5	10	477	530.87	0.01	0.01	45.71	0.03	0.02	14.46	2.22E-03	1.49E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		32	25	160		250.74	1.81E-03	4.01E-03				88.44	6.37E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		32	40	307		200.02	1.01E-03	3.31E-03				135.46	6.81E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	30	5	9	447	2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
												ARENA EVENT					61,502	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	5,642	5	1,693	104,941	522.47	0.02	0.01	45.01	0.03	0.02	2,509.42	0.43	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		5,642	25	28,210		246.71	3.88E-03	4.24E-03				15,343.19	0.24	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		5,642	40	75,039		196.77	2.25E-03	3.53E-03				32,552.24	0.37	0.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	412	5	124	7,663	522.41	0.01	0.01	44.86	0.03	0.02	183.10	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		412	25	2,060		246.74	1.68E-03	3.92E-03				1,120.56	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		412	40	5,480		196.81	9.36E-04	3.24E-03				2,377.57	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	698	5	209	10,400	522.47	0.02	0.01	45.01	0.03	0.02	310.45	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		698	25	3,490		246.71	3.88E-03	4.24E-03				1,898.18	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		698	40	6,701		196.77	2.25E-03	3.53E-03				2,906.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	32	5	10	477	522.41	0.01	0.01	44.86	0.03	0.02	14.22	2.10E-03	1.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		32	25	160		246.74	1.68E-03	3.92E-03				87.03	5.94E-04	1.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		32	40	307		196.81	9.36E-04	3.24E-03				133.29	6.34E-04	2.19E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	0.00	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	30	5	9	447	2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
												ARENA EVENT					60,521	1	1

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	5,642	5	1,693	104,941	515.10	0.02	0.01	44.26	0.03	0.02	2,472.56	0.42	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		5,642	25	28,210		243.22	3.77E-03	4.17E-03				15,126.40	0.23	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		5,642	40	75,039		193.98	2.19E-03	3.47E-03				32,090.59	0.36	0.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	412	5	124	7,663	515.00	0.01	0.01	44.10	0.03	0.02	180.39	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		412	25	2,060		243.24	1.57E-03	3.85E-03				1,104.65	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		412	40	5,480		194.01	8.75E-04	3.18E-03				2,343.69	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	698	5	209	10,400	515.10	0.02	0.01	44.26	0.03	0.02	305.89	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		698	25	3,490		243.22	3.77E-03	4.17E-03				1,871.36	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		698	40	6,701		193.98	2.19E-03	3.47E-03				2,865.63	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	32	5	10	477	515.00	0.01	0.01	44.10	0.03	0.02	14.01	2.00E-03	1.44E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		32	25	160		243.24	1.57E-03	3.85E-03				85.80	5.55E-04	1.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		32	40	307		194.01	8.75E-04	3.18E-03				131.39	5.92E-04	2.15E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	30	5	9	447	2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
													ARENA EVENT				59,661	1	1

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	5,642	5	1,693	104,941	508.72	0.02	0.01	43.59	0.03	0.02	2,440.45	0.40	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		5,642	25	28,210		240.20	3.67E-03	4.11E-03				14,938.44	0.23	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		5,642	40	75,039		191.57	2.13E-03	3.42E-03				31,690.58	0.35	0.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	412	5	124	7,663	508.59	0.01	0.01	43.43	0.02	0.02	178.03	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		412	25	2,060		240.20	1.48E-03	3.79E-03				1,090.86	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		412	40	5,480		191.58	8.21E-04	3.13E-03				2,314.33	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	698	5	209	10,400	508.72	0.02	0.01	43.59	0.03	0.02	301.92	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		698	25	3,490		240.20	3.67E-03	4.11E-03				1,848.11	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		698	40	6,701		191.57	2.13E-03	3.42E-03				2,829.91	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	32	5	10	477	508.59	0.01	0.01	43.43	0.02	0.02	13.83	1.90E-03	1.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		32	25	160		240.20	1.48E-03	3.79E-03				84.73	5.21E-04	1.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		32	40	307		191.58	8.21E-04	3.13E-03				129.75	5.56E-04	2.12E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	30	5	9	447	2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
													ARENA EVENT				58,915	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year (2036)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	5,642	5	1,693	104,941	503.20	0.02	0.01	43.00	0.03	0.02	2,412.59	0.39	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		5,642	25	28,210		237.59	3.59E-03	4.06E-03				14,776.02	0.22	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		5,642	40	75,039		189.48	2.09E-03	3.39E-03				31,345.25	0.35	0.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	412	5	124	7,663	503.04	0.01	0.01	42.83	0.02	0.02	175.98	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		412	25	2,060		237.58	1.39E-03	3.74E-03				1,078.94	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		412	40	5,480		189.48	7.74E-04	3.09E-03				2,288.99	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	698	5	209	10,400	503.20	0.02	0.01	43.00	0.03	0.02	298.47	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		698	25	3,490		237.59	3.59E-03	4.06E-03				1,828.02	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		698	40	6,701		189.48	2.09E-03	3.39E-03				2,799.07	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	32	5	10	477	503.04	0.01	0.01	42.83	0.02	0.02	13.67	1.82E-03	1.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		32	25	160		237.58	1.39E-03	3.74E-03				83.80	4.91E-04	1.32E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		32	40	307		189.48	7.74E-04	3.09E-03				128.33	5.24E-04	2.10E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	30	5	9	447	2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
													ARENA EVENT				58,271	1	1

	Trip Type	Trip Segment	Fleet Category	Year (2037)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	5,642	5	1,693	104,941	498.49	0.02	0.01	42.50	0.03	0.02	2,388.67	0.37	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		5,642	25	28,210		235.36	3.52E-03	4.02E-03				14,637.26	0.22	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		5,642	40	75,039		187.70	2.05E-03	3.35E-03				31,050.29	0.34	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	412	5	124	7,663	498.31	0.01	0.01	42.32	0.02	0.02	174.22	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		412	25	2,060		235.33	1.32E-03	3.71E-03				1,068.75	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		412	40	5,480		187.69	7.34E-04	3.06E-03				2,267.34	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	698	5	209	10,400	498.49	0.02	0.01	42.50	0.03	0.02	295.51	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		698	25	3,490		235.36	3.52E-03	4.02E-03				1,810.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		698	40	6,701		187.70	2.05E-03	3.35E-03				2,772.73	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	32	5	10	477	498.31	0.01	0.01	42.32	0.02	0.02	13.53	1.75E-03	1.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		32	25	160		235.33	1.32E-03	3.71E-03				83.01	4.65E-04	1.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		32	40	307		187.69	7.34E-04	3.06E-03				127.11	4.97E-04	2.07E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	30	5	9	447	2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
													ARENA EVENT				57,719	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		5,642	5	1,693		494.49	0.01	0.01	42.05	0.02	0.02	2,368.27	0.36	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	18.6	5,642	25	28,210	104,941	233.46	3.45E-03	3.99E-03				14,519.42	0.21	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		5,642	40	75,039		186.18	2.01E-03	3.33E-03				30,799.92	0.33	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		412	5	124		494.29	0.01	0.01	41.87	0.02	0.02	172.72	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	18.6	412	25	2,060	7,663	233.43	1.25E-03	3.67E-03				1,060.10	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		412	40	5,480		186.17	6.97E-04	3.03E-03				2,248.96	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		698	5	209		494.49	0.01	0.01	42.05	0.02	0.02	292.99	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	14.9	698	25	3,490	10,400	233.46	3.45E-03	3.99E-03				1,796.27	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		698	40	6,701		186.18	2.01E-03	3.33E-03				2,750.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		32	5	10		494.29	0.01	0.01	41.87	0.02	0.02	13.41	1.68E-03	1.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	14.9	32	25	160	477	233.43	1.25E-03	3.67E-03				82.34	4.42E-04	1.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		32	40	307		186.17	6.97E-04	3.03E-03				126.08	4.72E-04	2.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3		30	5	9		2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5	14.9	30	25	150	447	1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
												ARENA EVENT					57,251	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		5,642	5	1,693		491.11	0.01	0.01	41.67	0.02	0.02	2,350.92	0.35	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	18.6	5,642	25	28,210	104,941	231.86	3.39E-03	3.96E-03				14,419.75	0.21	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		5,642	40	75,039		184.90	0.00	0.00				30,588.28	0.33	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		412	5	124		490.89	0.01	0.01	41.48	0.02	0.02	171.44	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	18.6	412	25	2,060	7,663	231.82	1.19E-03	3.64E-03				1,052.79	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		412	40	5,480		184.88	6.64E-04	3.01E-03				2,233.43	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		698	5	209		491.11	0.01	0.01	41.67	0.02	0.02	290.84	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	14.9	698	25	3,490	10,400	231.86	3.39E-03	3.96E-03				1,783.94	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		698	40	6,701		184.90	1.98E-03	3.30E-03				2,731.47	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		32	5	10		490.89	0.01	0.01	41.48	0.02	0.02	13.32	1.63E-03	1.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	14.9	32	25	160	477	231.82	1.19E-03	3.64E-03				81.77	4.20E-04	1.28E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		32	40	307		184.88	6.64E-04	3.01E-03				125.21	4.50E-04	2.04E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3		30	5	9		2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	14.9	30	25	150	447	1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
												ARENA EVENT					56,854	1	1

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	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	5,642	5	1,693	104,941	488.27	0.01	0.01	41.35	0.02	0.02	2,336.24	0.34	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		5,642	25	28,210		230.51	3.34E-03	3.93E-03				14,335.87	0.21	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		5,642	40	75,039		183.83	1.95E-03	3.28E-03				30,410.41	0.32	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	412	5	124	7,663	488.04	0.01	0.01	41.15	0.02	0.02	170.36	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		412	25	2,060		230.46	1.14E-03	3.61E-03				1,046.63	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		412	40	5,480		183.80	6.34E-04	2.99E-03				2,220.37	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	698	5	209	10,400	488.27	0.01	0.01	41.35	0.02	0.02	289.03	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		698	25	3,490		230.51	3.34E-03	3.93E-03				1,773.56	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		698	40	6,701		183.83	1.95E-03	3.28E-03				2,715.59	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	32	5	10	477	488.04	0.01	0.01	41.15	0.02	0.02	13.23	1.58E-03	1.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		32	25	160		230.46	1.14E-03	3.61E-03				81.29	4.01E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		32	40	307		183.80	6.34E-04	2.99E-03				124.48	4.29E-04	2.02E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	30	5	9	447	2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
												ARENA EVENT					56,520	1	1

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	5,642	5	1,693	104,941	485.92	0.01	0.01	41.07	0.02	0.02	2,324.04	0.34	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		5,642	25	28,210		229.40	3.30E-03	3.91E-03				14,266.64	0.21	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		5,642	40	75,039		182.94	1.93E-03	3.26E-03				30,263.59	0.32	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	412	5	124	7,663	485.68	0.01	0.01	40.87	0.02	0.02	169.46	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		412	25	2,060		229.34	1.09E-03	3.59E-03				1,041.55	4.97E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		412	40	5,480		182.91	6.11E-04	2.97E-03				2,209.60	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	698	5	209	10,400	485.92	0.01	0.01	41.07	0.02	0.02	287.52	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		698	25	3,490		229.40	3.30E-03	3.91E-03				1,765.00	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		698	40	6,701		182.94	1.93E-03	3.26E-03				2,702.48	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	32	5	10	477	485.68	0.01	0.01	40.87	0.02	0.02	13.16	1.54E-03	1.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		32	25	160		229.34	1.09E-03	3.59E-03				80.90	3.86E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		32	40	307		182.91	6.11E-04	2.97E-03				123.88	4.14E-04	2.01E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	30	5	9	447	2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
												ARENA EVENT					56,244	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	5,642	5	1,693	104,941	483.95	0.01	0.01	40.83	0.02	0.02	2,313.74	0.33	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		5,642	25	28,210		228.47	3.26E-03	3.89E-03				14,208.57	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		5,642	40	75,039		182.20	1.91E-03	3.25E-03				30,140.59	0.32	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	412	5	124	7,663	483.70	4.92E-03	0.01	40.63	0.02	0.02	168.71	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		412	25	2,060		228.40	1.06E-03	3.57E-03				1,037.29	4.80E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		412	40	5,480		182.16	5.90E-04	2.95E-03				2,200.57	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	698	5	209	10,400	483.95	0.01	0.01	40.83	0.02	0.02	286.24	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		698	25	3,490		228.47	3.26E-03	3.89E-03				1,757.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		698	40	6,701		182.20	1.91E-03	3.25E-03				2,691.50	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	32	5	10	477	483.70	4.92E-03	0.01	40.63	0.02	0.02	13.10	1.50E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		32	25	160		228.40	1.06E-03	3.57E-03				80.57	3.73E-04	1.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		32	40	307		182.16	5.90E-04	2.95E-03				123.37	4.00E-04	2.00E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
													ARENA EVENT				56,013	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	5,642	5	1,693	104,941	482.33	0.01	0.01	40.63	0.02	0.02	2,305.20	0.33	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		5,642	25	28,210		227.69	3.24E-03	3.87E-03				14,160.66	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		5,642	40	75,039		181.58	1.89E-03	3.23E-03				30,039.18	0.31	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	412	5	124	7,663	482.07	4.79E-03	0.01	40.43	0.02	0.02	168.08	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		412	25	2,060		227.63	1.03E-03	3.55E-03				1,033.77	4.66E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		412	40	5,480		181.55	5.74E-04	2.94E-03				2,193.13	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	698	5	209	10,400	482.33	0.01	0.01	40.63	0.02	0.02	285.19	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		698	25	3,490		227.69	3.24E-03	3.87E-03				1,751.89	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		698	40	6,701		181.58	1.89E-03	3.23E-03				2,682.44	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	32	5	10	477	482.07	4.79E-03	0.01	40.43	0.02	0.02	13.05	1.47E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		32	25	160		227.63	1.03E-03	3.55E-03				80.29	3.62E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		32	40	307		181.55	5.74E-04	2.94E-03				122.95	3.89E-04	1.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
													ARENA EVENT				55,821	1	1

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	5,642	5	1,693	104,941	480.97	0.01	0.01	40.46	0.02	0.02	2,298.00	0.32	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		5,642	25	28,210		227.05	3.21E-03	3.86E-03				14,120.53	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		5,642	40	75,039		181.07	1.88E-03	3.22E-03				29,954.40	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	412	5	124	7,663	480.70	4.69E-03	0.01	40.25	0.02	0.02	167.55	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		412	25	2,060		226.98	1.00E-03	3.54E-03				1,030.83	4.56E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		412	40	5,480		181.03	5.62E-04	2.93E-03				2,186.91	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	698	5	209	10,400	480.97	0.01	0.01	40.46	0.02	0.02	284.30	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		698	25	3,490		227.05	3.21E-03	3.86E-03				1,746.92	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		698	40	6,701		181.07	1.88E-03	3.22E-03				2,674.87	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	32	5	10	477	480.70	4.69E-03	0.01	40.25	0.02	0.02	13.01	1.44E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		32	25	160		226.98	1.00E-03	3.54E-03				80.06	3.54E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		32	40	307		181.03	5.62E-04	2.93E-03				122.60	3.80E-04	1.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
														ARENA EVENT			55,661	1	1

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	5,642	5	1,693	104,941	479.81	0.01	0.01	40.31	0.02	0.02	2,291.80	0.32	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		5,642	25	28,210		226.50	3.20E-03	3.85E-03				14,086.16	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		5,642	40	75,039		180.63	1.87E-03	3.21E-03				29,881.89	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	412	5	124	7,663	479.53	4.62E-03	0.01	40.10	0.02	0.02	167.09	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		412	25	2,060		226.43	9.89E-04	3.53E-03				1,028.30	4.49E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		412	40	5,480		180.59	5.53E-04	2.92E-03				2,181.58	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	698	5	209	10,400	479.81	0.01	0.01	40.31	0.02	0.02	283.53	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		698	25	3,490		226.50	3.20E-03	3.85E-03				1,742.67	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		698	40	6,701		180.63	1.87E-03	3.21E-03				2,668.39	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	32	5	10	477	479.53	4.62E-03	0.01	40.10	0.02	0.02	12.98	1.42E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		32	25	160		226.43	9.89E-04	3.53E-03				79.87	3.49E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		32	40	307		180.59	5.53E-04	2.92E-03				122.30	3.75E-04	1.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
														ARENA EVENT			55,524	1	1

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	5,642	5	1,693	104,941	478.83	0.01	0.01	40.18	0.02	0.02	2,286.59	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		5,642	25	28,210		226.03	3.18E-03	3.84E-03				14,057.38	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		5,642	40	75,039		180.27	1.86E-03	3.21E-03				29,821.21	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	412	5	124	7,663	478.56	4.56E-03	0.01	39.97	0.02	0.02	166.71	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		412	25	2,060		225.96	9.76E-04	3.52E-03				1,026.19	4.43E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		412	40	5,480		180.22	5.46E-04	2.91E-03				2,177.13	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	698	5	209	10,400	478.83	0.01	0.01	40.18	0.02	0.02	282.89	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		698	25	3,490		226.03	3.18E-03	3.84E-03				1,739.11	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		698	40	6,701		180.27	1.86E-03	3.21E-03				2,662.98	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	32	5	10	477	478.56	4.56E-03	0.01	39.97	0.02	0.02	12.95	1.40E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		32	25	160		225.96	9.76E-04	3.52E-03				79.70	3.44E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		32	40	307		180.22	5.46E-04	2.91E-03				122.06	3.70E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
													ARENA EVENT				55,409	1	1

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	5,642	5	1,693	104,941	478.01	0.01	0.01	40.07	0.02	0.02	2,282.12	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		5,642	25	28,210		225.64	3.17E-03	3.83E-03				14,032.85	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		5,642	40	75,039		179.95	1.86E-03	3.20E-03				29,769.61	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	412	5	124	7,663	477.72	4.50E-03	0.01	39.86	0.02	0.02	166.38	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		412	25	2,060		225.56	9.63E-04	3.51E-03				1,024.39	4.37E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		412	40	5,480		179.91	5.39E-04	2.91E-03				2,173.34	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	698	5	209	10,400	478.01	0.01	0.01	40.07	0.02	0.02	282.33	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		698	25	3,490		225.64	3.17E-03	3.83E-03				1,736.07	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		698	40	6,701		179.95	1.86E-03	3.20E-03				2,658.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	32	5	10	477	477.72	4.50E-03	0.01	39.86	0.02	0.02	12.92	1.39E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		32	25	160		225.56	9.63E-04	3.51E-03				79.56	3.40E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		32	40	307		179.91	5.39E-04	2.91E-03				121.84	3.65E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
													ARENA EVENT				55,311	1	1

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	5,642	5	1,693	104,941	477.30	0.01	0.01	39.98	0.02	0.02	2,278.27	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		5,642	25	28,210		225.30	3.16E-03	3.82E-03				14,011.92	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		5,642	40	75,039		179.69	1.85E-03	3.19E-03				29,725.60	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	412	5	124	7,663	477.01	4.46E-03	0.01	39.77	0.02	0.02	166.10	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		412	25	2,060		225.23	9.53E-04	3.50E-03				1,022.85	4.33E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		412	40	5,480		179.64	5.33E-04	2.90E-03				2,170.11	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	698	5	209	10,400	477.30	0.01	0.01	39.98	0.02	0.02	281.86	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		698	25	3,490		225.30	3.16E-03	3.82E-03				1,733.48	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		698	40	6,701		179.69	1.85E-03	3.19E-03				2,654.44	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	32	5	10	477	477.01	4.46E-03	0.01	39.77	0.02	0.02	12.90	1.37E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		32	25	160		225.23	9.53E-04	3.50E-03				79.45	3.36E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		32	40	307		179.64	5.33E-04	2.90E-03				121.66	3.61E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	30	5	9	447	2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
														ARENA EVENT			55,227	1	1

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	5,642	5	1,693	104,941	476.69	0.01	0.01	39.90	0.02	0.02	2,275.00	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		5,642	25	28,210		225.02	3.16E-03	3.82E-03				13,993.99	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		5,642	40	75,039		179.46	1.85E-03	3.19E-03				29,687.88	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	412	5	124	7,663	476.40	4.44E-03	0.01	39.68	0.02	0.02	165.86	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		412	25	2,060		224.94	9.49E-04	3.50E-03				1,021.54	4.31E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		412	40	5,480		179.41	5.31E-04	2.90E-03				2,167.34	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	698	5	209	10,400	476.69	0.01	0.01	39.90	0.02	0.02	281.45	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		698	25	3,490		225.02	3.16E-03	3.82E-03				1,731.27	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		698	40	6,701		179.46	1.85E-03	3.19E-03				2,651.07	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	32	5	10	477	476.40	4.44E-03	0.01	39.68	0.02	0.02	12.88	1.37E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		32	25	160		224.94	9.49E-04	3.50E-03				79.34	3.35E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		32	40	307		179.41	5.31E-04	2.90E-03				121.51	3.60E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	30	5	9	447	2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
														ARENA EVENT			55,155	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	412	5	124	7,663	475.91	4.42E-03	0.01	39.62	0.02	0.02	165.66	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		412	25	2,060		224.70	9.45E-04	3.50E-03				1,020.49	4.29E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		412	40	5,480		179.23	5.29E-04	2.90E-03				2,165.12	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					55,101	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	412	5	124	7,663	475.91	4.42E-03	0.01	39.62	0.02	0.02	165.66	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		412	25	2,060		224.70	9.45E-04	3.50E-03				1,020.49	4.29E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		412	40	5,480		179.23	5.29E-04	2.90E-03				2,165.12	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					55,101	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	412	5	124	7,663	475.91	4.42E-03	0.01	39.62	0.02	0.02	165.66	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		412	25	2,060		224.70	9.45E-04	3.50E-03				1,020.49	4.29E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		412	40	5,480		179.23	5.29E-04	2.90E-03				2,165.12	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				55,101	1	1

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	412	5	124	7,663	475.91	4.42E-03	0.01	39.62	0.02	0.02	165.66	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		412	25	2,060		224.70	9.45E-04	3.50E-03				1,020.49	4.29E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		412	40	5,480		179.23	5.29E-04	2.90E-03				2,165.12	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				55,101	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	412	5	124	7,663	475.91	4.42E-03	0.01	39.62	0.02	0.02	165.66	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		412	25	2,060		224.70	9.45E-04	3.50E-03				1,020.49	4.29E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		412	40	5,480		179.23	5.29E-04	2.90E-03				2,165.12	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				55,101	1	1

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Other Event at Regional Event Venue	91,509	4	3
ARENA	2019	Other Event at Regional Event Venue	88,984	3	3
ARENA	2020	Other Event at Regional Event Venue	86,390	3	3
ARENA	2021	Other Event at Regional Event Venue	83,738	3	2
ARENA	2022	Other Event at Regional Event Venue	81,062	2	2
ARENA	2023	Other Event at Regional Event Venue	78,355	2	2
ARENA	2024	Other Event at Regional Event Venue	75,729	2	2
ARENA	2025	Other Event at Regional Event Venue	73,095	2	2
ARENA	2026	Other Event at Regional Event Venue	70,795	2	2
ARENA	2027	Other Event at Regional Event Venue	68,747	2	2
ARENA	2028	Other Event at Regional Event Venue	66,931	2	2
ARENA	2029	Other Event at Regional Event Venue	65,316	2	2
ARENA	2030	Other Event at Regional Event Venue	63,883	1	2
ARENA	2031	Other Event at Regional Event Venue	62,619	1	2
ARENA	2032	Other Event at Regional Event Venue	61,502	1	1
ARENA	2033	Other Event at Regional Event Venue	60,521	1	1
ARENA	2034	Other Event at Regional Event Venue	59,661	1	1
ARENA	2035	Other Event at Regional Event Venue	58,915	1	1
ARENA	2036	Other Event at Regional Event Venue	58,271	1	1
ARENA	2037	Other Event at Regional Event Venue	57,719	1	1
ARENA	2038	Other Event at Regional Event Venue	57,251	1	1
ARENA	2039	Other Event at Regional Event Venue	56,854	1	1
ARENA	2040	Other Event at Regional Event Venue	56,520	1	1
ARENA	2041	Other Event at Regional Event Venue	56,244	1	1
ARENA	2042	Other Event at Regional Event Venue	56,013	1	1
ARENA	2043	Other Event at Regional Event Venue	55,821	1	1
ARENA	2044	Other Event at Regional Event Venue	55,661	1	1
ARENA	2045	Other Event at Regional Event Venue	55,524	1	1
ARENA	2046	Other Event at Regional Event Venue	55,409	1	1
ARENA	2047	Other Event at Regional Event Venue	55,311	1	1
ARENA	2048	Other Event at Regional Event Venue	55,227	1	1
ARENA	2049	Other Event at Regional Event Venue	55,155	1	1
ARENA	2050	Other Event at Regional Event Venue	55,101	1	1
ARENA	2051	Other Event at Regional Event Venue	55,101	1	1
ARENA	2052	Other Event at Regional Event Venue	55,101	1	1
ARENA	2053	Other Event at Regional Event Venue	55,101	1	1
ARENA	2054	Other Event at Regional Event Venue	55,101	1	1

Market-Shifted Regional Event Venue Other Event-Weekend Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	5,642	5	1,693	104,941	789.49	0.05	0.02	69.28	0.08	0.03	3,807.73	1.20	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		5,642	25	28,210		373.41	0.01	0.01				23,223.04	0.68	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		5,642	40	75,039		297.90	0.01	0.01				49,280.53	1.02	1.39
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	552	5	166	10,267	790.62	0.04	0.02	69.36	0.08	0.03	373.05	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		552	25	2,760		374.01	0.01	0.01				2,275.73	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		552	40	7,342		298.39	4.96E-03	0.01				4,829.44	0.08	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	698	5	209	10,400	789.49	0.05	0.02	69.28	0.08	0.03	471.07	0.15	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		698	25	3,490		373.41	0.01	0.01				2,873.04	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		698	40	6,701		297.90	0.01	0.01				4,400.66	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	32	5	10	477	790.62	0.04	0.02	69.36	0.08	0.03	21.63	0.01	2.73E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		32	25	160		374.01	0.01	0.01				131.93	3.13E-03	3.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		32	40	307		298.39	4.96E-03	0.01				202.08	3.36E-03	5.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	30	5	9	447	3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
													ARENA EVENT				93,405	4	3

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	5,642	5	1,693	104,941	767.52	0.04	0.01	67.30	0.08	0.03	3,701.06	1.10	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		5,642	25	28,210		362.96	0.01	0.01				22,572.86	0.60	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		5,642	40	75,039		289.66	0.01	0.01				47,918.85	0.91	1.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	552	5	166	10,267	768.57	0.03	0.01	67.37	0.07	0.03	362.57	0.10	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		552	25	2,760		363.52	0.01	0.01				2,211.91	0.05	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		552	40	7,342		290.13	4.23E-03	0.01				4,695.78	0.07	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	698	5	209	10,400	767.52	0.04	0.01	67.30	0.08	0.03	457.88	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		698	25	3,490		362.96	0.01	0.01				2,792.60	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		698	40	6,701		289.66	0.01	0.01				4,279.06	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	32	5	10	477	768.57	0.03	0.01	67.37	0.07	0.03	21.02	0.01	2.58E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		32	25	160		363.52	0.01	0.01				128.23	2.67E-03	3.12E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		32	40	307		290.13	4.23E-03	0.01				196.49	2.86E-03	4.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	30	5	9	447	3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
													ARENA EVENT				90,828	3	3

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Regional Event Venue-Other Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		5,642	5	1,693		745.00	0.04	0.01	65.30	0.07	0.03	3,592.20	1.02	0.43
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	18.6	5,642	25	28,210	104,941	352.27	0.01	0.01				21,907.91	0.54	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		5,642	40	75,039		281.19	4.92E-03	0.01				46,516.37	0.81	1.14
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		552	5	166		745.97	0.03	0.01	65.35	0.07	0.03	351.87	0.09	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	18.6	552	25	2,760	10,267	352.79	0.01	0.01				2,146.61	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		552	40	7,342		281.62	3.65E-03	0.01				4,558.06	0.06	0.11
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		698	5	209		745.00	0.04	0.01	65.30	0.07	0.03	444.41	0.13	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	14.9	698	25	3,490	10,400	352.27	0.01	0.01				2,710.34	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		698	40	6,701		281.19	4.92E-03	0.01				4,153.82	0.07	0.10
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		32	5	10		745.97	0.03	0.01	65.35	0.07	0.03	20.40	0.01	2.45E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	14.9	32	25	160	477	352.79	0.01	0.01				124.44	2.30E-03	2.82E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		32	40	307		281.62	3.65E-03	0.01				190.73	2.47E-03	4.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3		30	5	9		3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	14.9	30	25	150	447	1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
												ARENA EVENT					88,179	3	3

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Regional Event Venue-Other Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		5,642	5	1,693		721.95	0.03	0.01	63.27	0.07	0.03	3,480.88	0.94	0.41
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	18.6	5,642	25	28,210	104,941	341.33	0.01	0.01				21,227.76	0.48	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		5,642	40	75,039		272.55	4.46E-03	0.01				45,088.14	0.74	1.04
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		552	5	166		722.83	0.02	0.01	63.30	0.06	0.03	340.92	0.09	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	18.6	552	25	2,760	10,267	341.81	0.01	0.01				2,079.80	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		552	40	7,342		272.95	3.18E-03	0.01				4,417.76	0.05	0.10
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		698	5	209		721.95	0.03	0.01	63.27	0.07	0.03	430.64	0.12	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	14.9	698	25	3,490	10,400	341.33	0.01	0.01				2,626.19	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		698	40	6,701		272.55	4.46E-03	0.01				4,026.28	0.07	0.09
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		32	5	10		722.83	0.02	0.01	63.30	0.06	0.03	19.76	0.01	2.32E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	14.9	32	25	160	477	341.81	0.01	0.01				120.57	2.00E-03	2.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		32	40	307		272.95	3.18E-03	0.01				184.86	2.15E-03	4.07E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3		30	5	9		3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	14.9	30	25	150	447	1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
												ARENA EVENT					85,472	3	3

GHG Shifted Regional Event Venue Events Mobile Emissions

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	5,642	5	1,693	104,941	698.83	0.03	0.01	61.22	0.06	0.03	3,369.21	0.87	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		5,642	25	28,210		330.39	0.01	0.01				20,547.15	0.44	0.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		5,642	40	75,039		263.85	4.05E-03	0.01				43,647.70	0.67	0.95
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	552	5	166	10,267	699.62	0.02	0.01	61.24	0.06	0.03	329.94	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		552	25	2,760		330.82	4.93E-03	0.01				2,012.92	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		552	40	7,342		264.21	2.76E-03	0.01				4,276.23	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	698	5	209	10,400	698.83	0.03	0.01	61.22	0.06	0.03	416.82	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		698	25	3,490		330.39	0.01	0.01				2,541.99	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		698	40	6,701		263.85	4.05E-03	0.01				3,897.65	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	32	5	10	477	699.62	0.02	0.01	61.24	0.06	0.03	19.13	0.00	2.20E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		32	25	160		330.82	4.93E-03	0.01				116.69	1.74E-03	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		32	40	307		264.21	2.76E-03	0.01				178.93	1.87E-03	3.72E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	30	5	9	447	3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
													ARENA EVENT				82,741	2	2

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	5,642	5	1,693	104,941	675.73	0.03	0.01	59.20	0.06	0.03	3,257.88	0.80	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		5,642	25	28,210		319.45	0.01	0.01				19,867.03	0.40	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		5,642	40	75,039		255.13	3.72E-03	0.01				42,206.00	0.62	0.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	552	5	166	10,267	676.41	0.02	0.01	59.20	0.05	0.03	318.99	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		552	25	2,760		319.83	4.33E-03	0.01				1,946.08	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		552	40	7,342		255.45	2.42E-03	0.01				4,134.55	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	698	5	209	10,400	675.73	0.03	0.01	59.20	0.06	0.03	403.05	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		698	25	3,490		319.45	0.01	0.01				2,457.85	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		698	40	6,701		255.13	3.72E-03	0.01				3,768.91	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	32	5	10	477	676.41	0.02	0.01	59.20	0.05	0.03	18.49	0.00	2.08E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		32	25	160		319.83	4.33E-03	0.01				112.82	1.53E-03	2.15E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		32	40	307		255.45	2.42E-03	0.01				173.00	1.64E-03	3.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	30	5	9	447	3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
													ARENA EVENT				79,978	2	2

GHG Shifted Regional Event Venue Events Mobile Emissions

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	5,642	5	1,693	104,941	653.29	0.03	0.01	57.19	0.05	0.03	3,149.15	0.74	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		5,642	25	28,210		308.64	0.01	0.01				19,194.81	0.37	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		5,642	40	75,039		246.51	3.43E-03	4.95E-03				40,780.24	0.57	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	552	5	166	10,267	653.86	0.02	0.01	57.17	0.05	0.03	308.29	0.07	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		552	25	2,760		308.97	3.83E-03	0.01				1,880.01	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		552	40	7,342		246.79	2.14E-03	4.67E-03				3,994.40	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	698	5	209	10,400	653.29	0.03	0.01	57.19	0.05	0.03	389.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		698	25	3,490		308.64	0.01	0.01				2,374.69	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		698	40	6,701		246.51	3.43E-03	4.95E-03				3,641.60	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	32	5	10	477	653.86	0.02	0.01	57.17	0.05	0.03	17.87	0.00	1.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		32	25	160		308.97	3.83E-03	0.01				108.99	1.35E-03	2.00E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		32	40	307		246.79	2.14E-03	4.67E-03				167.14	1.45E-03	3.16E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
													ARENA EVENT				77,297	2	2

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	5,642	5	1,693	104,941	630.40	0.02	0.01	55.21	0.05	0.02	3,039.01	0.69	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		5,642	25	28,210		297.82	0.01	0.01				18,521.88	0.35	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		5,642	40	75,039		237.87	3.20E-03	4.65E-03				39,351.14	0.53	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	552	5	166	10,267	630.87	0.02	0.01	55.16	0.05	0.02	297.45	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		552	25	2,760		298.10	3.41E-03	0.01				1,813.85	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		552	40	7,342		238.11	1.90E-03	4.37E-03				3,853.92	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	698	5	209	10,400	630.40	0.02	0.01	55.21	0.05	0.02	375.97	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		698	25	3,490		297.82	0.01	0.01				2,291.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		698	40	6,701		237.87	3.20E-03	4.65E-03				3,513.98	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	32	5	10	477	630.87	0.02	0.01	55.16	0.05	0.02	17.24	3.56E-03	1.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		32	25	160		298.10	3.41E-03	0.01				105.15	1.20E-03	1.86E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		32	40	307		238.11	1.90E-03	4.37E-03				161.26	1.29E-03	2.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
													ARENA EVENT				74,608	2	2

GHG Shifted Regional Event Venue Events Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	5,642	5	1,693	104,941	610.50	0.02	0.01	53.40	0.04	0.02	2,942.33	0.64	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		5,642	25	28,210		288.42	0.01	0.01				17,937.43	0.33	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		5,642	40	75,039		230.33	3.01E-03	4.40E-03				38,103.48	0.50	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	552	5	166	10,267	610.87	0.01	0.01	53.34	0.04	0.02	287.93	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		552	25	2,760		288.66	3.06E-03	4.99E-03				1,756.40	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		552	40	7,342		230.54	1.70E-03	4.12E-03				3,731.27	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	698	5	209	10,400	610.50	0.02	0.01	53.40	0.04	0.02	364.01	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		698	25	3,490		288.42	0.01	0.01				2,219.13	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		698	40	6,701		230.33	3.01E-03	4.40E-03				3,402.57	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	32	5	10	477	610.87	0.01	0.01	53.34	0.04	0.02	16.69	3.28E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		32	25	160		288.66	3.06E-03	4.99E-03				101.82	1.08E-03	1.76E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		32	40	307		230.54	1.70E-03	4.12E-03				156.13	1.15E-03	2.79E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
													ARENA EVENT				72,260	2	2

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	5,642	5	1,693	104,941	592.83	0.02	0.01	51.79	0.04	0.02	2,856.32	0.60	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		5,642	25	28,210		280.08	4.94E-03	0.01				17,418.80	0.31	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		5,642	40	75,039		223.62	2.84E-03	4.20E-03				36,993.18	0.47	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	552	5	166	10,267	593.12	0.01	0.01	51.71	0.04	0.02	279.47	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		552	25	2,760		280.28	2.76E-03	4.74E-03				1,705.41	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		552	40	7,342		223.79	1.54E-03	3.91E-03				3,622.11	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	698	5	209	10,400	592.83	0.02	0.01	51.79	0.04	0.02	353.37	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		698	25	3,490		280.08	4.94E-03	0.01				2,154.97	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		698	40	6,701		223.62	2.84E-03	4.20E-03				3,303.42	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	32	5	10	477	593.12	0.01	0.01	51.71	0.04	0.02	16.20	3.05E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		32	25	160		280.28	2.76E-03	4.74E-03				98.86	9.74E-04	1.67E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		32	40	307		223.79	1.54E-03	3.91E-03				151.56	1.04E-03	2.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
													ARENA EVENT				70,169	2	2

GHG Shifted Regional Event Venue Events Mobile Emissions

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	5,642	5	1,693	104,941	577.20	0.02	0.01	50.34	0.04	0.02	2,779.93	0.56	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		5,642	25	28,210		272.70	4.69E-03	4.85E-03				16,959.88	0.29	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		5,642	40	75,039		217.68	2.71E-03	4.03E-03				36,009.88	0.45	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	552	5	166	10,267	577.41	0.01	0.01	50.25	0.04	0.02	271.95	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		552	25	2,760		272.87	2.51E-03	4.54E-03				1,660.29	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		552	40	7,342		217.82	1.40E-03	3.75E-03				3,525.44	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	698	5	209	10,400	577.20	0.02	0.01	50.34	0.04	0.02	343.92	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		698	25	3,490		272.70	4.69E-03	4.85E-03				2,098.19	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		698	40	6,701		217.68	2.71E-03	4.03E-03				3,215.61	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	32	5	10	477	577.41	0.01	0.01	50.25	0.04	0.02	15.77	2.84E-03	1.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		32	25	160		272.87	2.51E-03	4.54E-03				96.25	8.86E-04	1.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		32	40	307		217.82	1.40E-03	3.75E-03				147.52	9.47E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	30	5	9	447	3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
													ARENA EVENT				68,315	2	2

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	5,642	5	1,693	104,941	563.30	0.02	0.01	49.03	0.04	0.02	2,711.79	0.53	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		5,642	25	28,210		266.15	4.48E-03	4.68E-03				16,551.99	0.28	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		5,642	40	75,039		212.40	2.59E-03	3.89E-03				35,136.44	0.43	0.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	552	5	166	10,267	563.44	0.01	0.01	48.92	0.03	0.02	265.24	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		552	25	2,760		266.27	2.30E-03	4.37E-03				1,620.19	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		552	40	7,342		212.51	1.28E-03	3.60E-03				3,439.56	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	698	5	209	10,400	563.30	0.02	0.01	49.03	0.04	0.02	335.49	0.07	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		698	25	3,490		266.15	4.48E-03	4.68E-03				2,047.73	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		698	40	6,701		212.40	2.59E-03	3.89E-03				3,137.61	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	32	5	10	477	563.44	0.01	0.01	48.92	0.03	0.02	15.38	2.66E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		32	25	160		266.27	2.30E-03	4.37E-03				93.92	8.10E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		32	40	307		212.51	1.28E-03	3.60E-03				143.92	8.65E-04	2.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	30	5	9	447	3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
													ARENA EVENT				66,666	2	2

				2030							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	5,642	5	1,693	104,941	550.99	0.02	0.01	47.85	0.03	0.02	2,651.23	0.50	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		5,642	25	28,210		260.33	4.30E-03	4.54E-03				16,190.39	0.27	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		5,642	40	75,039		207.72	2.48E-03	3.78E-03				34,362.83	0.41	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	552	5	166	10,267	551.07	0.01	0.01	47.74	0.03	0.02	259.28	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		552	25	2,760		260.43	2.11E-03	4.23E-03				1,584.64	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		552	40	7,342		207.81	1.17E-03	3.49E-03				3,363.50	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	698	5	209	10,400	550.99	0.02	0.01	47.85	0.03	0.02	328.00	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		698	25	3,490		260.33	4.30E-03	4.54E-03				2,002.99	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		698	40	6,701		207.72	2.48E-03	3.78E-03				3,068.53	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	32	5	10	477	551.07	0.01	0.01	47.74	0.03	0.02	15.03	2.49E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		32	25	160		260.43	2.11E-03	4.23E-03				91.86	7.45E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		32	40	307		207.81	1.17E-03	3.49E-03				140.74	7.95E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
													ARENA EVENT				65,203	1	2

				2031							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	5,642	5	1,693	104,941	540.48	0.02	0.01	46.80	0.03	0.02	2,598.87	0.48	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		5,642	25	28,210		255.22	4.14E-03	4.42E-03				15,872.59	0.26	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		5,642	40	75,039		203.60	2.39E-03	3.68E-03				33,681.66	0.40	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	552	5	166	10,267	540.51	0.01	0.01	46.67	0.03	0.02	254.12	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		552	25	2,760		255.30	1.95E-03	4.11E-03				1,553.39	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		552	40	7,342		203.68	1.08E-03	3.39E-03				3,296.53	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	698	5	209	10,400	540.48	0.02	0.01	46.80	0.03	0.02	321.52	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		698	25	3,490		255.22	4.14E-03	4.42E-03				1,963.68	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		698	40	6,701		203.60	2.39E-03	3.68E-03				3,007.71	0.04	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	32	5	10	477	540.51	0.01	0.01	46.67	0.03	0.02	14.73	2.35E-03	1.52E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		32	25	160		255.30	1.95E-03	4.11E-03				90.05	6.87E-04	1.45E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		32	40	307		203.68	1.08E-03	3.39E-03				137.94	7.34E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
													ARENA EVENT				63,914	1	2

GHG Shifted Regional Event Venue Events Mobile Emissions

2032

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	5,642	5	1,693	104,941	530.89	0.02	0.01	45.85	0.03	0.02	2,551.33	0.45	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		5,642	25	28,210		250.69	4.00E-03	4.32E-03				15,590.73	0.25	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		5,642	40	75,039		199.97	2.31E-03	3.60E-03				33,080.02	0.38	0.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	552	5	166	10,267	530.87	0.01	0.01	45.71	0.03	0.02	249.44	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		552	25	2,760		250.74	1.81E-03	4.01E-03				1,525.67	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		552	40	7,342		200.02	1.01E-03	3.31E-03				3,237.37	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	698	5	209	10,400	530.89	0.02	0.01	45.85	0.03	0.02	315.64	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		698	25	3,490		250.69	4.00E-03	4.32E-03				1,928.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		698	40	6,701		199.97	2.31E-03	3.60E-03				2,953.98	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	32	5	10	477	530.87	0.01	0.01	45.71	0.03	0.02	14.46	2.22E-03	1.49E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		32	25	160		250.74	1.81E-03	4.01E-03				88.44	6.37E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		32	40	307		200.02	1.01E-03	3.31E-03				135.46	6.81E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	30	5	9	447	2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
													ARENA EVENT				62,773	1	2

2033

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	5,642	5	1,693	104,941	522.47	0.02	0.01	45.01	0.03	0.02	2,509.42	0.43	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		5,642	25	28,210		246.71	3.88E-03	4.24E-03				15,343.19	0.24	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		5,642	40	75,039		196.77	2.25E-03	3.53E-03				32,552.24	0.37	0.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	552	5	166	10,267	522.41	0.01	0.01	44.86	0.03	0.02	245.31	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		552	25	2,760		246.74	1.68E-03	3.92E-03				1,501.33	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		552	40	7,342		196.81	9.36E-04	3.24E-03				3,185.48	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	698	5	209	10,400	522.47	0.02	0.01	45.01	0.03	0.02	310.45	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		698	25	3,490		246.71	3.88E-03	4.24E-03				1,898.18	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		698	40	6,701		196.77	2.25E-03	3.53E-03				2,906.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	32	5	10	477	522.41	0.01	0.01	44.86	0.03	0.02	14.22	2.10E-03	1.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		32	25	160		246.74	1.68E-03	3.92E-03				87.03	5.94E-04	1.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		32	40	307		196.81	9.36E-04	3.24E-03				133.29	6.34E-04	2.19E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	0.00	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	30	5	9	447	2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
													ARENA EVENT				61,772	1	1

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	5,642	5	1,693	104,941	515.10	0.02	0.01	44.26	0.03	0.02	2,472.56	0.42	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		5,642	25	28,210		243.22	3.77E-03	4.17E-03				15,126.40	0.23	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		5,642	40	75,039		193.98	2.19E-03	3.47E-03				32,090.59	0.36	0.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	552	5	166	10,267	515.00	0.01	0.01	44.10	0.03	0.02	241.68	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		552	25	2,760		243.24	1.57E-03	3.85E-03				1,480.02	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		552	40	7,342		194.01	8.75E-04	3.18E-03				3,140.09	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	698	5	209	10,400	515.10	0.02	0.01	44.26	0.03	0.02	305.89	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		698	25	3,490		243.22	3.77E-03	4.17E-03				1,871.36	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		698	40	6,701		193.98	2.19E-03	3.47E-03				2,865.63	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	32	5	10	477	515.00	0.01	0.01	44.10	0.03	0.02	14.01	2.00E-03	1.44E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		32	25	160		243.24	1.57E-03	3.85E-03				85.80	5.55E-04	1.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		32	40	307		194.01	8.75E-04	3.18E-03				131.39	5.92E-04	2.15E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	30	5	9	447	2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
													ARENA EVENT				60,894	1	1

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	5,642	5	1,693	104,941	508.72	0.02	0.01	43.59	0.03	0.02	2,440.45	0.40	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		5,642	25	28,210		240.20	3.67E-03	4.11E-03				14,938.44	0.23	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		5,642	40	75,039		191.57	2.13E-03	3.42E-03				31,690.58	0.35	0.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	552	5	166	10,267	508.59	0.01	0.01	43.43	0.02	0.02	238.52	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		552	25	2,760		240.20	1.48E-03	3.79E-03				1,461.54	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		552	40	7,342		191.58	8.21E-04	3.13E-03				3,100.75	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	698	5	209	10,400	508.72	0.02	0.01	43.59	0.03	0.02	301.92	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		698	25	3,490		240.20	3.67E-03	4.11E-03				1,848.11	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		698	40	6,701		191.57	2.13E-03	3.42E-03				2,829.91	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	32	5	10	477	508.59	0.01	0.01	43.43	0.02	0.02	13.83	1.90E-03	1.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		32	25	160		240.20	1.48E-03	3.79E-03				84.73	5.21E-04	1.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		32	40	307		191.58	8.21E-04	3.13E-03				129.75	5.56E-04	2.12E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	30	5	9	447	2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
													ARENA EVENT				60,133	1	1

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2036							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	5,642	5	1,693	104,941	503.20	0.02	0.01	43.00	0.03	0.02	2,412.59	0.39	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		5,642	25	28,210		237.59	3.59E-03	4.06E-03				14,776.02	0.22	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		5,642	40	75,039		189.48	2.09E-03	3.39E-03				31,345.25	0.35	0.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	552	5	166	10,267	503.04	0.01	0.01	42.83	0.02	0.02	235.78	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		552	25	2,760		237.58	1.39E-03	3.74E-03				1,445.57	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		552	40	7,342		189.48	7.74E-04	3.09E-03				3,066.80	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	698	5	209	10,400	503.20	0.02	0.01	43.00	0.03	0.02	298.47	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		698	25	3,490		237.59	3.59E-03	4.06E-03				1,828.02	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		698	40	6,701		189.48	2.09E-03	3.39E-03				2,799.07	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	32	5	10	477	503.04	0.01	0.01	42.83	0.02	0.02	13.67	1.82E-03	1.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		32	25	160		237.58	1.39E-03	3.74E-03				83.80	4.91E-04	1.32E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		32	40	307		189.48	7.74E-04	3.09E-03				128.33	5.24E-04	2.10E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	30	5	9	447	2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
													ARENA EVENT				59,475	1	1

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2037							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	5,642	5	1,693	104,941	498.49	0.02	0.01	42.50	0.03	0.02	2,388.67	0.37	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		5,642	25	28,210		235.36	3.52E-03	4.02E-03				14,637.26	0.22	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		5,642	40	75,039		187.70	2.05E-03	3.35E-03				31,050.29	0.34	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	552	5	166	10,267	498.31	0.01	0.01	42.32	0.02	0.02	233.42	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		552	25	2,760		235.33	1.32E-03	3.71E-03				1,431.92	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		552	40	7,342		187.69	7.34E-04	3.06E-03				3,037.79	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	698	5	209	10,400	498.49	0.02	0.01	42.50	0.03	0.02	295.51	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		698	25	3,490		235.36	3.52E-03	4.02E-03				1,810.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		698	40	6,701		187.70	2.05E-03	3.35E-03				2,772.73	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	32	5	10	477	498.31	0.01	0.01	42.32	0.02	0.02	13.53	1.75E-03	1.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		32	25	160		235.33	1.32E-03	3.71E-03				83.01	4.65E-04	1.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		32	40	307		187.69	7.34E-04	3.06E-03				127.11	4.97E-04	2.07E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	30	5	9	447	2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
													ARENA EVENT				58,912	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	5,642	5	1,693	104,941	494.49	0.01	0.01	42.05	0.02	0.02	2,368.27	0.36	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		5,642	25	28,210		233.46	3.45E-03	3.99E-03				14,519.42	0.21	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		5,642	40	75,039		186.18	2.01E-03	3.33E-03				30,799.92	0.33	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	552	5	166	10,267	494.29	0.01	0.01	41.87	0.02	0.02	231.41	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		552	25	2,760		233.43	1.25E-03	3.67E-03				1,420.33	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		552	40	7,342		186.17	6.97E-04	3.03E-03				3,013.17	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	698	5	209	10,400	494.49	0.01	0.01	42.05	0.02	0.02	292.99	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		698	25	3,490		233.46	3.45E-03	3.99E-03				1,796.27	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		698	40	6,701		186.18	2.01E-03	3.33E-03				2,750.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	32	5	10	477	494.29	0.01	0.01	41.87	0.02	0.02	13.41	1.68E-03	1.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		32	25	160		233.43	1.25E-03	3.67E-03				82.34	4.42E-04	1.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		32	40	307		186.17	6.97E-04	3.03E-03				126.08	4.72E-04	2.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	30	5	9	447	2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
												ARENA EVENT					58,434	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	5,642	5	1,693	104,941	491.11	0.01	0.01	41.67	0.02	0.02	2,350.92	0.35	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		5,642	25	28,210		231.86	3.39E-03	3.96E-03				14,419.75	0.21	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		5,642	40	75,039		184.90	0.00	0.00				30,588.28	0.33	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	552	5	166	10,267	490.89	0.01	0.01	41.48	0.02	0.02	229.70	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		552	25	2,760		231.82	1.19E-03	3.64E-03				1,410.53	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		552	40	7,342		184.88	6.64E-04	3.01E-03				2,992.36	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	698	5	209	10,400	491.11	0.01	0.01	41.67	0.02	0.02	290.84	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		698	25	3,490		231.86	3.39E-03	3.96E-03				1,783.94	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		698	40	6,701		184.90	1.98E-03	3.30E-03				2,731.47	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	32	5	10	477	490.89	0.01	0.01	41.48	0.02	0.02	13.32	1.63E-03	1.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		32	25	160		231.82	1.19E-03	3.64E-03				81.77	4.20E-04	1.28E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		32	40	307		184.88	6.64E-04	3.01E-03				125.21	4.50E-04	2.04E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	30	5	9	447	2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
												ARENA EVENT					58,029	1	1

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	5,642	5	1,693	104,941	488.27	0.01	0.01	41.35	0.02	0.02	2,336.24	0.34	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		5,642	25	28,210		230.51	3.34E-03	3.93E-03				14,335.87	0.21	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		5,642	40	75,039		183.83	1.95E-03	3.28E-03				30,410.41	0.32	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	552	5	166	10,267	488.04	0.01	0.01	41.15	0.02	0.02	228.25	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		552	25	2,760		230.46	1.14E-03	3.61E-03				1,402.28	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		552	40	7,342		183.80	6.34E-04	2.99E-03				2,974.87	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	698	5	209	10,400	488.27	0.01	0.01	41.35	0.02	0.02	289.03	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		698	25	3,490		230.51	3.34E-03	3.93E-03				1,773.56	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		698	40	6,701		183.83	1.95E-03	3.28E-03				2,715.59	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	32	5	10	477	488.04	0.01	0.01	41.15	0.02	0.02	13.23	1.58E-03	1.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		32	25	160		230.46	1.14E-03	3.61E-03				81.29	4.01E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		32	40	307		183.80	6.34E-04	2.99E-03				124.48	4.29E-04	2.02E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	30	5	9	447	2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
													ARENA EVENT				57,688	1	1

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	5,642	5	1,693	104,941	485.92	0.01	0.01	41.07	0.02	0.02	2,324.04	0.34	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		5,642	25	28,210		229.40	3.30E-03	3.91E-03				14,266.64	0.21	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		5,642	40	75,039		182.94	1.93E-03	3.26E-03				30,263.59	0.32	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	552	5	166	10,267	485.68	0.01	0.01	40.87	0.02	0.02	227.05	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		552	25	2,760		229.34	1.09E-03	3.59E-03				1,395.48	6.65E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		552	40	7,342		182.91	6.11E-04	2.97E-03				2,960.43	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	698	5	209	10,400	485.92	0.01	0.01	41.07	0.02	0.02	287.52	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		698	25	3,490		229.40	3.30E-03	3.91E-03				1,765.00	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		698	40	6,701		182.94	1.93E-03	3.26E-03				2,702.48	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	32	5	10	477	485.68	0.01	0.01	40.87	0.02	0.02	13.16	1.54E-03	1.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		32	25	160		229.34	1.09E-03	3.59E-03				80.90	3.86E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		32	40	307		182.91	6.11E-04	2.97E-03				123.88	4.14E-04	2.01E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	30	5	9	447	2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
													ARENA EVENT				57,406	1	1

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	5,642	5	1,693	104,941	483.95	0.01	0.01	40.83	0.02	0.02	2,313.74	0.33	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		5,642	25	28,210		228.47	3.26E-03	3.89E-03				14,208.57	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		5,642	40	75,039		182.20	1.91E-03	3.25E-03				30,140.59	0.32	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	552	5	166	10,267	483.70	4.92E-03	0.01	40.63	0.02	0.02	226.03	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		552	25	2,760		228.40	1.06E-03	3.57E-03				1,389.77	6.43E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		552	40	7,342		182.16	5.90E-04	2.95E-03				2,948.34	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	698	5	209	10,400	483.95	0.01	0.01	40.83	0.02	0.02	286.24	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		698	25	3,490		228.47	3.26E-03	3.89E-03				1,757.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		698	40	6,701		182.20	1.91E-03	3.25E-03				2,691.50	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	32	5	10	477	483.70	4.92E-03	0.01	40.63	0.02	0.02	13.10	1.50E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		32	25	160		228.40	1.06E-03	3.57E-03				80.57	3.73E-04	1.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		32	40	307		182.16	5.90E-04	2.95E-03				123.37	4.00E-04	2.00E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
												ARENA EVENT					57,170	1	1

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	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	5,642	5	1,693	104,941	482.33	0.01	0.01	40.63	0.02	0.02	2,305.20	0.33	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		5,642	25	28,210		227.69	3.24E-03	3.87E-03				14,160.66	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		5,642	40	75,039		181.58	1.89E-03	3.23E-03				30,039.18	0.31	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	552	5	166	10,267	482.07	4.79E-03	0.01	40.43	0.02	0.02	225.19	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		552	25	2,760		227.63	1.03E-03	3.55E-03				1,385.05	6.25E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		552	40	7,342		181.55	5.74E-04	2.94E-03				2,938.37	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	698	5	209	10,400	482.33	0.01	0.01	40.63	0.02	0.02	285.19	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		698	25	3,490		227.69	3.24E-03	3.87E-03				1,751.89	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		698	40	6,701		181.58	1.89E-03	3.23E-03				2,682.44	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	32	5	10	477	482.07	4.79E-03	0.01	40.43	0.02	0.02	13.05	1.47E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		32	25	160		227.63	1.03E-03	3.55E-03				80.29	3.62E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		32	40	307		181.55	5.74E-04	2.94E-03				122.95	3.89E-04	1.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
												ARENA EVENT					56,975	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	5,642	5	1,693	104,941	480.97	0.01	0.01	40.46	0.02	0.02	2,298.00	0.32	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		5,642	25	28,210		227.05	3.21E-03	3.86E-03				14,120.53	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		5,642	40	75,039		181.07	1.88E-03	3.22E-03				29,954.40	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	552	5	166	10,267	480.70	4.69E-03	0.01	40.25	0.02	0.02	224.48	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		552	25	2,760		226.98	1.00E-03	3.54E-03				1,381.11	6.11E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		552	40	7,342		181.03	5.62E-04	2.93E-03				2,930.03	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	698	5	209	10,400	480.97	0.01	0.01	40.46	0.02	0.02	284.30	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		698	25	3,490		227.05	3.21E-03	3.86E-03				1,746.92	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		698	40	6,701		181.07	1.88E-03	3.22E-03				2,674.87	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	32	5	10	477	480.70	4.69E-03	0.01	40.25	0.02	0.02	13.01	1.44E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		32	25	160		226.98	1.00E-03	3.54E-03				80.06	3.54E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		32	40	307		181.03	5.62E-04	2.93E-03				122.60	3.80E-04	1.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
												ARENA EVENT					56,812	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	5,642	5	1,693	104,941	479.81	0.01	0.01	40.31	0.02	0.02	2,291.80	0.32	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		5,642	25	28,210		226.50	3.20E-03	3.85E-03				14,086.16	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		5,642	40	75,039		180.63	1.87E-03	3.21E-03				29,881.89	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	552	5	166	10,267	479.53	4.62E-03	0.01	40.10	0.02	0.02	223.87	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		552	25	2,760		226.43	9.89E-04	3.53E-03				1,377.73	6.02E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		552	40	7,342		180.59	5.53E-04	2.92E-03				2,922.90	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	698	5	209	10,400	479.81	0.01	0.01	40.31	0.02	0.02	283.53	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		698	25	3,490		226.50	3.20E-03	3.85E-03				1,742.67	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		698	40	6,701		180.63	1.87E-03	3.21E-03				2,668.39	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	32	5	10	477	479.53	4.62E-03	0.01	40.10	0.02	0.02	12.98	1.42E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		32	25	160		226.43	9.89E-04	3.53E-03				79.87	3.49E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		32	40	307		180.59	5.53E-04	2.92E-03				122.30	3.75E-04	1.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
												ARENA EVENT					56,672	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	5,642	5	1,693	104,941	478.83	0.01	0.01	40.18	0.02	0.02	2,286.59	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		5,642	25	28,210		226.03	3.18E-03	3.84E-03				14,057.38	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		5,642	40	75,039		180.27	1.86E-03	3.21E-03				29,821.21	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	552	5	166	10,267	478.56	4.56E-03	0.01	39.97	0.02	0.02	223.36	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		552	25	2,760		225.96	9.76E-04	3.52E-03				1,374.90	5.94E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		552	40	7,342		180.22	5.46E-04	2.91E-03				2,916.93	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	698	5	209	10,400	478.83	0.01	0.01	40.18	0.02	0.02	282.89	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		698	25	3,490		226.03	3.18E-03	3.84E-03				1,739.11	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		698	40	6,701		180.27	1.86E-03	3.21E-03				2,662.98	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	32	5	10	477	478.56	4.56E-03	0.01	39.97	0.02	0.02	12.95	1.40E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		32	25	160		225.96	9.76E-04	3.52E-03				79.70	3.44E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		32	40	307		180.22	5.46E-04	2.91E-03				122.06	3.70E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
												ARENA EVENT					56,554	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	5,642	5	1,693	104,941	478.01	0.01	0.01	40.07	0.02	0.02	2,282.12	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		5,642	25	28,210		225.64	3.17E-03	3.83E-03				14,032.85	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		5,642	40	75,039		179.95	1.86E-03	3.20E-03				29,769.61	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	552	5	166	10,267	477.72	4.50E-03	0.01	39.86	0.02	0.02	222.92	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		552	25	2,760		225.56	9.63E-04	3.51E-03				1,372.49	5.86E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		552	40	7,342		179.91	5.39E-04	2.91E-03				2,911.86	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	698	5	209	10,400	478.01	0.01	0.01	40.07	0.02	0.02	282.33	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		698	25	3,490		225.64	3.17E-03	3.83E-03				1,736.07	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		698	40	6,701		179.95	1.86E-03	3.20E-03				2,658.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	32	5	10	477	477.72	4.50E-03	0.01	39.86	0.02	0.02	12.92	1.39E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		32	25	160		225.56	9.63E-04	3.51E-03				79.56	3.40E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		32	40	307		179.91	5.39E-04	2.91E-03				121.84	3.65E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
												ARENA EVENT					56,454	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	5,642	5	1,693	104,941	477.30	0.01	0.01	39.98	0.02	0.02	2,278.27	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		5,642	25	28,210		225.30	3.16E-03	3.82E-03				14,011.92	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		5,642	40	75,039		179.69	1.85E-03	3.19E-03				29,725.60	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	552	5	166	10,267	477.01	4.46E-03	0.01	39.77	0.02	0.02	222.54	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		552	25	2,760		225.23	9.53E-04	3.50E-03				1,370.43	5.80E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		552	40	7,342		179.64	5.33E-04	2.90E-03				2,907.53	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	698	5	209	10,400	477.30	0.01	0.01	39.98	0.02	0.02	281.86	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		698	25	3,490		225.30	3.16E-03	3.82E-03				1,733.48	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		698	40	6,701		179.69	1.85E-03	3.19E-03				2,654.44	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	32	5	10	477	477.01	4.46E-03	0.01	39.77	0.02	0.02	12.90	1.37E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		32	25	160		225.23	9.53E-04	3.50E-03				79.45	3.36E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		32	40	307		179.64	5.33E-04	2.90E-03				121.66	3.61E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	30	5	9	447	2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
													ARENA EVENT				56,368	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	5,642	5	1,693	104,941	476.69	0.01	0.01	39.90	0.02	0.02	2,275.00	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		5,642	25	28,210		225.02	3.16E-03	3.82E-03				13,993.99	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		5,642	40	75,039		179.46	1.85E-03	3.19E-03				29,687.88	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	552	5	166	10,267	476.40	4.44E-03	0.01	39.68	0.02	0.02	222.22	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		552	25	2,760		224.94	9.49E-04	3.50E-03				1,368.66	5.77E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		552	40	7,342		179.41	5.31E-04	2.90E-03				2,903.82	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	698	5	209	10,400	476.69	0.01	0.01	39.90	0.02	0.02	281.45	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		698	25	3,490		225.02	3.16E-03	3.82E-03				1,731.27	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		698	40	6,701		179.46	1.85E-03	3.19E-03				2,651.07	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	32	5	10	477	476.40	4.44E-03	0.01	39.68	0.02	0.02	12.88	1.37E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		32	25	160		224.94	9.49E-04	3.50E-03				79.34	3.35E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		32	40	307		179.41	5.31E-04	2.90E-03				121.51	3.60E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	30	5	9	447	2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
													ARENA EVENT				56,295	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	552	5	166	10,267	475.91	4.42E-03	0.01	39.62	0.02	0.02	221.96	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		552	25	2,760		224.70	9.45E-04	3.50E-03				1,367.25	5.75E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		552	40	7,342		179.23	5.29E-04	2.90E-03				2,900.85	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				56,239	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	552	5	166	10,267	475.91	4.42E-03	0.01	39.62	0.02	0.02	221.96	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		552	25	2,760		224.70	9.45E-04	3.50E-03				1,367.25	5.75E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		552	40	7,342		179.23	5.29E-04	2.90E-03				2,900.85	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				56,239	1	1

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	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		5,642	5	1,693		476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	5,642	25	28,210	104,941	224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		552	5	166		475.91	4.42E-03	0.01	39.62	0.02	0.02	221.96	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	552	25	2,760	10,267	224.70	9.45E-04	3.50E-03				1,367.25	5.75E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		552	40	7,342		179.23	5.29E-04	2.90E-03				2,900.85	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		698	5	209		476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	698	25	3,490	10,400	224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		32	5	10		475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	32	25	160	477	224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		30	5	9		2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	30	25	150	447	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				56,239	1	1

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		5,642	5	1,693		476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	5,642	25	28,210	104,941	224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		552	5	166		475.91	4.42E-03	0.01	39.62	0.02	0.02	221.96	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	552	25	2,760	10,267	224.70	9.45E-04	3.50E-03				1,367.25	5.75E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		552	40	7,342		179.23	5.29E-04	2.90E-03				2,900.85	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		698	5	209		476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	698	25	3,490	10,400	224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		32	5	10		475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	32	25	160	477	224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		30	5	9		2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	30	25	150	447	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				56,239	1	1

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	552	5	166	10,267	475.91	4.42E-03	0.01	39.62	0.02	0.02	221.96	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		552	25	2,760		224.70	9.45E-04	3.50E-03				1,367.25	5.75E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		552	40	7,342		179.23	5.29E-04	2.90E-03				2,900.85	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				56,239	1	1

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Other Event at Regional Event Venue	93,405	4	3
ARENA	2019	Other Event at Regional Event Venue	90,828	3	3
ARENA	2020	Other Event at Regional Event Venue	88,179	3	3
ARENA	2021	Other Event at Regional Event Venue	85,472	3	3
ARENA	2022	Other Event at Regional Event Venue	82,741	2	2
ARENA	2023	Other Event at Regional Event Venue	79,978	2	2
ARENA	2024	Other Event at Regional Event Venue	77,297	2	2
ARENA	2025	Other Event at Regional Event Venue	74,608	2	2
ARENA	2026	Other Event at Regional Event Venue	72,260	2	2
ARENA	2027	Other Event at Regional Event Venue	70,169	2	2
ARENA	2028	Other Event at Regional Event Venue	68,315	2	2
ARENA	2029	Other Event at Regional Event Venue	66,666	2	2
ARENA	2030	Other Event at Regional Event Venue	65,203	1	2
ARENA	2031	Other Event at Regional Event Venue	63,914	1	2
ARENA	2032	Other Event at Regional Event Venue	62,773	1	2
ARENA	2033	Other Event at Regional Event Venue	61,772	1	1
ARENA	2034	Other Event at Regional Event Venue	60,894	1	1
ARENA	2035	Other Event at Regional Event Venue	60,133	1	1
ARENA	2036	Other Event at Regional Event Venue	59,475	1	1
ARENA	2037	Other Event at Regional Event Venue	58,912	1	1
ARENA	2038	Other Event at Regional Event Venue	58,434	1	1
ARENA	2039	Other Event at Regional Event Venue	58,029	1	1
ARENA	2040	Other Event at Regional Event Venue	57,688	1	1
ARENA	2041	Other Event at Regional Event Venue	57,406	1	1
ARENA	2042	Other Event at Regional Event Venue	57,170	1	1
ARENA	2043	Other Event at Regional Event Venue	56,975	1	1
ARENA	2044	Other Event at Regional Event Venue	56,812	1	1
ARENA	2045	Other Event at Regional Event Venue	56,672	1	1
ARENA	2046	Other Event at Regional Event Venue	56,554	1	1
ARENA	2047	Other Event at Regional Event Venue	56,454	1	1
ARENA	2048	Other Event at Regional Event Venue	56,368	1	1
ARENA	2049	Other Event at Regional Event Venue	56,295	1	1
ARENA	2050	Other Event at Regional Event Venue	56,239	1	1
ARENA	2051	Other Event at Regional Event Venue	56,239	1	1
ARENA	2052	Other Event at Regional Event Venue	56,239	1	1
ARENA	2053	Other Event at Regional Event Venue	56,239	1	1
ARENA	2054	Other Event at Regional Event Venue	56,239	1	1

Market-Shifted Regional Event Venue Corporate/Community Event-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-Corporate/Community Event (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	2,734	5	820	50,852	789.49	0.05	0.02	69.28	0.08	0.03	1,845.15	0.58	0.23
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		2,734	25	13,670		373.41	0.01	0.01				11,253.42	0.33	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		2,734	40	36,362		297.90	0.01	0.01				23,880.36	0.50	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	112	5	34	2,083	790.62	0.04	0.02	69.36	0.08	0.03	75.69	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		112	25	560		374.01	0.01	0.01				461.74	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		112	40	1,490		298.39	4.96E-03	0.01				979.89	0.02	0.03
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	34	5	10	507	789.49	0.05	0.02	69.28	0.08	0.03	22.95	0.01	2.89E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		34	25	170		373.41	0.01	0.01				139.95	4.08E-03	3.79E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		34	40	326		297.90	0.01	0.01				214.36	4.46E-03	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	4	5	1	60	790.62	0.04	0.02	69.36	0.08	0.03	2.70	8.18E-04	3.41E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		4	25	20		374.01	0.01	0.01				16.49	3.91E-04	4.35E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		4	40	38		298.39	4.96E-03	0.01				25.26	4.19E-04	6.92E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	30	5	9	447	3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
													ARENA EVENT				40,433	2	1

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	2,734	5	820	50,852	767.52	0.04	0.01	67.30	0.08	0.03	1,793.46	0.54	0.22
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		2,734	25	13,670		362.96	0.01	0.01				10,938.35	0.29	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		2,734	40	36,362		289.66	0.01	0.01				23,220.51	0.44	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	112	5	34	2,083	768.57	0.03	0.01	67.37	0.07	0.03	73.56	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		112	25	560		363.52	0.01	0.01				448.79	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		112	40	1,490		290.13	4.23E-03	0.01				952.77	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	34	5	10	507	767.52	0.04	0.01	67.30	0.08	0.03	22.30	0.01	2.74E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		34	25	170		362.96	0.01	0.01				136.03	3.60E-03	3.42E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		34	40	326		289.66	0.01	0.01				208.44	3.95E-03	5.46E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	4	5	1	60	768.57	0.03	0.01	67.37	0.07	0.03	2.63	7.46E-04	3.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		4	25	20		363.52	0.01	0.01				16.03	3.33E-04	3.90E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		4	40	38		290.13	4.23E-03	0.01				24.56	3.58E-04	6.21E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	30	5	9	447	3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
													ARENA EVENT				39,327	1	1

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	2,734	5	820	50,852	745.00	0.04	0.01	65.30	0.07	0.03	1,740.71	0.49	0.21
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		2,734	25	13,670		352.27	0.01	0.01				10,616.13	0.26	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		2,734	40	36,362		281.19	4.92E-03	0.01				22,540.90	0.39	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	112	5	34	2,083	745.97	0.03	0.01	65.35	0.07	0.03	71.39	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		112	25	560		352.79	0.01	0.01				435.54	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		112	40	1,490		281.62	3.65E-03	0.01				924.82	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	34	5	10	507	745.00	0.04	0.01	65.30	0.07	0.03	21.65	0.01	2.59E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		34	25	170		352.27	0.01	0.01				132.02	3.23E-03	3.10E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		34	40	326		281.19	4.92E-03	0.01				202.34	3.54E-03	4.95E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	4	5	1	60	745.97	0.03	0.01	65.35	0.07	0.03	2.55	6.82E-04	3.06E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		4	25	20		352.79	0.01	0.01				15.56	2.88E-04	3.52E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		4	40	38		281.62	3.65E-03	0.01				23.84	3.09E-04	5.61E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	30	5	9	447	3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
													ARENA EVENT				38,190	1	1

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	2,734	5	820	50,852	721.95	0.03	0.01	63.27	0.07	0.03	1,686.77	0.45	0.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		2,734	25	13,670		341.33	0.01	0.01				10,286.55	0.23	0.23
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		2,734	40	36,362		272.55	4.46E-03	0.01				21,848.81	0.36	0.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	112	5	34	2,083	722.83	0.02	0.01	63.30	0.06	0.03	69.17	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		112	25	560		341.81	0.01	0.01				421.99	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		112	40	1,490		272.95	3.18E-03	0.01				896.36	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	34	5	10	507	721.95	0.03	0.01	63.27	0.07	0.03	20.98	0.01	2.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		34	25	170		341.33	0.01	0.01				127.92	2.92E-03	2.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		34	40	326		272.55	4.46E-03	0.01				196.12	3.21E-03	4.52E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	4	5	1	60	722.83	0.02	0.01	63.30	0.06	0.03	2.47	6.25E-04	2.90E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		4	25	20		341.81	0.01	0.01				15.07	2.50E-04	3.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		4	40	38		272.95	3.18E-03	0.01				23.11	2.69E-04	5.09E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	30	5	9	447	3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
													ARENA EVENT				37,024	1	1

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	2,734	5	820	50,852	698.83	0.03	0.01	61.22	0.06	0.03	1,632.65	0.42	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		2,734	25	13,670		330.39	0.01	0.01				9,956.74	0.21	0.21
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		2,734	40	36,362		263.85	4.05E-03	0.01				21,150.80	0.32	0.46
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	112	5	34	2,083	699.62	0.02	0.01	61.24	0.06	0.03	66.94	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		112	25	560		330.82	4.93E-03	0.01				408.42	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		112	40	1,490		264.21	2.76E-03	0.01				867.64	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	34	5	10	507	698.83	0.03	0.01	61.22	0.06	0.03	20.30	0.01	2.33E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		34	25	170		330.39	0.01	0.01				123.82	2.65E-03	2.59E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		34	40	326		263.85	4.05E-03	0.01				189.86	2.91E-03	4.15E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	4	5	1	60	699.62	0.02	0.01	61.24	0.06	0.03	2.39	5.73E-04	2.75E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		4	25	20		330.82	4.93E-03	0.01				14.59	2.17E-04	2.92E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		4	40	38		264.21	2.76E-03	0.01				22.37	2.33E-04	4.65E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	30	5	9	447	3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
													ARENA EVENT				35,843	1	1

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	2,734	5	820	50,852	675.73	0.03	0.01	59.20	0.06	0.03	1,578.70	0.39	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		2,734	25	13,670		319.45	0.01	0.01				9,627.16	0.20	0.19
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		2,734	40	36,362		255.13	3.72E-03	0.01				20,452.18	0.30	0.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	112	5	34	2,083	676.41	0.02	0.01	59.20	0.05	0.03	64.72	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		112	25	560		319.83	4.33E-03	0.01				394.86	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		112	40	1,490		255.45	2.42E-03	0.01				838.89	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	34	5	10	507	675.73	0.03	0.01	59.20	0.06	0.03	19.63	0.00	2.21E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		34	25	170		319.45	0.01	0.01				119.72	2.43E-03	2.40E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		34	40	326		255.13	3.72E-03	0.01				183.59	2.68E-03	3.83E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	4	5	1	60	676.41	0.02	0.01	59.20	0.05	0.03	2.31	5.27E-04	2.60E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		4	25	20		319.83	4.33E-03	0.01				14.10	1.91E-04	2.69E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		4	40	38		255.45	2.42E-03	0.01				21.63	2.05E-04	4.28E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	30	5	9	447	3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
													ARENA EVENT				34,631	1	1

2024

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 – CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 – CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) – CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	2,734	5	820	50,852	653.29	0.03	0.01	57.19	0.05	0.03	1,526.01	0.36	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		2,734	25	13,670		308.64	0.01	0.01				9,301.42	0.18	0.18
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		2,734	40	36,362		246.51	3.43E-03	4.95E-03				19,761.29	0.28	0.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	112	5	34	2,083	653.86	0.02	0.01	57.17	0.05	0.03	62.55	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		112	25	560		308.97	3.83E-03	0.01				381.45	4.73E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		112	40	1,490		246.79	2.14E-03	4.67E-03				810.46	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	34	5	10	507	653.29	0.03	0.01	57.19	0.05	0.03	18.98	0.00	2.10E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		34	25	170		308.64	0.01	0.01				115.67	2.24E-03	2.23E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		34	40	326		246.51	3.43E-03	4.95E-03				177.38	2.47E-03	3.56E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	4	5	1	60	653.86	0.02	0.01	57.17	0.05	0.03	2.23	4.84E-04	2.47E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		4	25	20		308.97	3.83E-03	0.01				13.62	1.69E-04	2.49E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		4	40	38		246.79	2.14E-03	4.67E-03				20.89	1.81E-04	3.96E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
													ARENA EVENT				33,482	1	1

2025

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 – CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 – CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) – CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	2,734	5	820	50,852	630.40	0.02	0.01	55.21	0.05	0.02	1,472.64	0.33	0.16
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		2,734	25	13,670		297.82	0.01	0.01				8,975.33	0.17	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		2,734	40	36,362		237.87	3.20E-03	4.65E-03				19,068.77	0.26	0.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	112	5	34	2,083	630.87	0.02	0.01	55.16	0.05	0.02	60.35	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		112	25	560		298.10	3.41E-03	0.01				368.03	4.21E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		112	40	1,490		238.11	1.90E-03	4.37E-03				781.95	0.01	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	34	5	10	507	630.40	0.02	0.01	55.21	0.05	0.02	18.31	0.00	1.99E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		34	25	170		297.82	0.01	0.01				111.62	2.09E-03	2.09E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		34	40	326		237.87	3.20E-03	4.65E-03				171.17	2.30E-03	3.34E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	4	5	1	60	630.87	0.02	0.01	55.16	0.05	0.02	2.16	4.44E-04	2.34E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		4	25	20		298.10	3.41E-03	0.01				13.14	1.50E-04	2.33E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		4	40	38		238.11	1.90E-03	4.37E-03				20.16	1.61E-04	3.70E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
													ARENA EVENT				32,329	1	1

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	2,734	5	820	50,852	610.50	0.02	0.01	53.40	0.04	0.02	1,425.80	0.31	0.15
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		2,734	25	13,670		288.42	0.01	0.01				8,692.12	0.16	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		2,734	40	36,362		230.33	3.01E-03	4.40E-03				18,464.18	0.24	0.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	112	5	34	2,083	610.87	0.01	0.01	53.34	0.04	0.02	58.42	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		112	25	560		288.66	3.06E-03	4.99E-03				356.37	3.77E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		112	40	1,490		230.54	1.70E-03	4.12E-03				757.07	0.01	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	34	5	10	507	610.50	0.02	0.01	53.40	0.04	0.02	17.73	0.00	1.90E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		34	25	170		288.42	0.01	0.01				108.10	1.96E-03	1.98E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		34	40	326		230.33	3.01E-03	4.40E-03				165.74	2.17E-03	3.17E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	4	5	1	60	610.87	0.01	0.01	53.34	0.04	0.02	2.09	4.10E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		4	25	20		288.66	3.06E-03	4.99E-03				12.73	1.35E-04	2.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		4	40	38		230.54	1.70E-03	4.12E-03				19.52	1.44E-04	3.49E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
												ARENA EVENT					31,321	1	1

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	2,734	5	820	50,852	592.83	0.02	0.01	51.79	0.04	0.02	1,384.11	0.29	0.15
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		2,734	25	13,670		280.08	4.94E-03	0.01				8,440.80	0.15	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		2,734	40	36,362		223.62	2.84E-03	4.20E-03				17,926.15	0.23	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	112	5	34	2,083	593.12	0.01	0.01	51.71	0.04	0.02	56.70	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		112	25	560		280.28	2.76E-03	4.74E-03				346.03	3.41E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		112	40	1,490		223.79	1.54E-03	3.91E-03				734.92	5.05E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	34	5	10	507	592.83	0.02	0.01	51.79	0.04	0.02	17.21	0.00	1.82E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		34	25	170		280.08	4.94E-03	0.01				104.97	1.85E-03	1.89E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		34	40	326		223.62	2.84E-03	4.20E-03				160.91	2.05E-03	3.02E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	4	5	1	60	593.12	0.01	0.01	51.71	0.04	0.02	2.03	3.81E-04	2.14E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		4	25	20		280.28	2.76E-03	4.74E-03				12.36	1.22E-04	2.09E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		4	40	38		223.79	1.54E-03	3.91E-03				18.95	1.30E-04	3.31E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
												ARENA EVENT					30,420	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	2,734	5	820	50,852	577.20	0.02	0.01	50.34	0.04	0.02	1,347.10	0.27	0.14
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		2,734	25	13,670		272.70	4.69E-03	4.85E-03				8,218.42	0.14	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		2,734	40	36,362		217.68	2.71E-03	4.03E-03				17,449.66	0.22	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	112	5	34	2,083	577.41	0.01	0.01	50.25	0.04	0.02	55.18	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		112	25	560		272.87	2.51E-03	4.54E-03				336.87	3.10E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		112	40	1,490		217.82	1.40E-03	3.75E-03				715.31	4.59E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	34	5	10	507	577.20	0.02	0.01	50.34	0.04	0.02	16.75	3.39E-03	1.76E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		34	25	170		272.70	4.69E-03	4.85E-03				102.20	1.76E-03	1.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		34	40	326		217.68	2.71E-03	4.03E-03				156.63	1.95E-03	2.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	4	5	1	60	577.41	0.01	0.01	50.25	0.04	0.02	1.97	3.55E-04	2.06E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		4	25	20		272.87	2.51E-03	4.54E-03				12.03	1.11E-04	2.00E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		4	40	38		217.82	1.40E-03	3.75E-03				18.44	1.18E-04	3.17E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	30	5	9	447	3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
												ARENA EVENT					29,621	1	1

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	2,734	5	820	50,852	563.30	0.02	0.01	49.03	0.04	0.02	1,314.08	0.26	0.14
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		2,734	25	13,670		266.15	4.48E-03	4.68E-03				8,020.76	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		2,734	40	36,362		212.40	2.59E-03	3.89E-03				17,026.41	0.21	0.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	112	5	34	2,083	563.44	0.01	0.01	48.92	0.03	0.02	53.82	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		112	25	560		266.27	2.30E-03	4.37E-03				328.73	2.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		112	40	1,490		212.51	1.28E-03	3.60E-03				697.88	4.19E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	34	5	10	507	563.30	0.02	0.01	49.03	0.04	0.02	16.34	3.19E-03	1.70E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		34	25	170		266.15	4.48E-03	4.68E-03				99.75	1.68E-03	1.75E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		34	40	326		212.40	2.59E-03	3.89E-03				152.84	1.86E-03	2.80E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	4	5	1	60	563.44	0.01	0.01	48.92	0.03	0.02	1.92	3.32E-04	2.00E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		4	25	20		266.27	2.30E-03	4.37E-03				11.74	1.01E-04	1.93E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		4	40	38		212.51	1.28E-03	3.60E-03				17.99	1.08E-04	3.05E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	30	5	9	447	3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
												ARENA EVENT					28,909	1	1

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	2,734	5	820	50,852	550.99	0.02	0.01	47.85	0.03	0.02	1,284.73	0.24	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		2,734	25	13,670		260.33	4.30E-03	4.54E-03				7,845.54	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		2,734	40	36,362		207.72	2.48E-03	3.78E-03				16,651.54	0.20	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	112	5	34	2,083	551.07	0.01	0.01	47.74	0.03	0.02	52.61	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		112	25	560		260.43	2.11E-03	4.23E-03				321.52	2.61E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		112	40	1,490		207.81	1.17E-03	3.49E-03				682.45	3.86E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	34	5	10	507	550.99	0.02	0.01	47.85	0.03	0.02	15.98	3.02E-03	1.66E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		34	25	170		260.33	4.30E-03	4.54E-03				97.57	1.61E-03	1.70E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		34	40	326		207.72	2.48E-03	3.78E-03				149.47	1.79E-03	2.72E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	4	5	1	60	551.07	0.01	0.01	47.74	0.03	0.02	1.88	3.12E-04	1.94E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		4	25	20		260.43	2.11E-03	4.23E-03				11.48	9.31E-05	1.86E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		4	40	38		207.81	1.17E-03	3.49E-03				17.59	9.94E-05	2.95E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
													ARENA EVENT				28,277	1	1

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	2,734	5	820	50,852	540.48	0.02	0.01	46.80	0.03	0.02	1,259.36	0.23	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		2,734	25	13,670		255.22	4.14E-03	4.42E-03				7,691.54	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		2,734	40	36,362		203.60	2.39E-03	3.68E-03				16,321.46	0.19	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	112	5	34	2,083	540.51	0.01	0.01	46.67	0.03	0.02	51.56	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		112	25	560		255.30	1.95E-03	4.11E-03				315.18	2.40E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		112	40	1,490		203.68	1.08E-03	3.39E-03				668.86	3.56E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	34	5	10	507	540.48	0.02	0.01	46.80	0.03	0.02	15.66	2.87E-03	1.62E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		34	25	170		255.22	4.14E-03	4.42E-03				95.65	1.55E-03	1.66E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		34	40	326		203.60	2.39E-03	3.68E-03				146.51	1.72E-03	2.65E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	4	5	1	60	540.51	0.01	0.01	46.67	0.03	0.02	1.84	2.93E-04	1.90E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		4	25	20		255.30	1.95E-03	4.11E-03				11.26	8.59E-05	1.81E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		4	40	38		203.68	1.08E-03	3.39E-03				17.24	9.17E-05	2.87E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
													ARENA EVENT				27,717	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue- Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	2,734	5	820	50,852	530.89	0.02	0.01	45.85	0.03	0.02	1,236.32	0.22	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		2,734	25	13,670		250.69	4.00E-03	4.32E-03				7,554.95	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		2,734	40	36,362		199.97	2.31E-03	3.60E-03				16,029.92	0.19	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	112	5	34	2,083	530.87	0.01	0.01	45.71	0.03	0.02	50.61	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		112	25	560		250.74	1.81E-03	4.01E-03				309.56	2.23E-03	4.95E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		112	40	1,490		200.02	1.01E-03	3.31E-03				656.86	3.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	34	5	10	507	530.89	0.02	0.01	45.85	0.03	0.02	15.37	2.74E-03	1.59E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		34	25	170		250.69	4.00E-03	4.32E-03				93.95	1.50E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		34	40	326		199.97	2.31E-03	3.60E-03				143.89	1.67E-03	2.59E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	4	5	1	60	530.87	0.01	0.01	45.71	0.03	0.02	1.81	2.77E-04	1.86E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		4	25	20		250.74	1.81E-03	4.01E-03				11.06	7.97E-05	1.77E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		4	40	38		200.02	1.01E-03	3.31E-03				16.93	8.51E-05	2.80E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	30	5	9	447	2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
												ARENA EVENT					27,223	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue- Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	2,734	5	820	50,852	522.47	0.02	0.01	45.01	0.03	0.02	1,216.01	0.21	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		2,734	25	13,670		246.71	3.88E-03	4.24E-03				7,435.00	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		2,734	40	36,362		196.77	2.25E-03	3.53E-03				15,774.16	0.18	0.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	112	5	34	2,083	522.41	0.01	0.01	44.86	0.03	0.02	49.77	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		112	25	560		246.74	1.68E-03	3.92E-03				304.62	2.08E-03	4.84E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		112	40	1,490		196.81	9.36E-04	3.24E-03				646.33	3.08E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	34	5	10	507	522.47	0.02	0.01	45.01	0.03	0.02	15.12	2.61E-03	1.56E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		34	25	170		246.71	3.88E-03	4.24E-03				92.46	1.45E-03	1.59E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		34	40	326		196.77	2.25E-03	3.53E-03				141.59	1.62E-03	2.54E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	4	5	1	60	522.41	0.01	0.01	44.86	0.03	0.02	1.78	2.63E-04	1.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		4	25	20		246.74	1.68E-03	3.92E-03				10.88	7.42E-05	1.73E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		4	40	38		196.81	9.36E-04	3.24E-03				16.66	7.93E-05	2.74E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	30	5	9	447	2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
												ARENA EVENT					26,789	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3		2,734	5	820		515.10	0.02	0.01	44.26	0.03	0.02	1,198.15	0.20	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	18.6	2,734	25	13,670	50,852	243.22	3.77E-03	4.17E-03				7,329.95	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		2,734	40	36,362		193.98	2.19E-03	3.47E-03				15,550.46	0.18	0.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3		112	5	34		515.00	0.01	0.01	44.10	0.03	0.02	49.04	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	18.6	112	25	560	2,083	243.24	1.57E-03	3.85E-03				300.29	1.94E-03	4.76E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		112	40	1,490		194.01	8.75E-04	3.18E-03				637.12	2.87E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3		34	5	10		515.10	0.02	0.01	44.26	0.03	0.02	14.90	2.51E-03	1.54E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	14.9	34	25	170	507	243.22	3.77E-03	4.17E-03				91.16	1.41E-03	1.56E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		34	40	326		193.98	2.19E-03	3.47E-03				139.59	1.57E-03	2.50E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3		4	5	1		515.00	0.01	0.01	44.10	0.03	0.02	1.75	2.49E-04	1.80E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	14.9	4	25	20	60	243.24	1.57E-03	3.85E-03				10.72	6.93E-05	1.70E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		4	40	38		194.01	8.75E-04	3.18E-03				16.42	7.41E-05	2.69E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3		30	5	9		2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5	14.9	30	25	150	447	1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
												ARENA EVENT					26,408	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3		2,734	5	820		508.72	0.02	0.01	43.59	0.03	0.02	1,182.59	0.19	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	18.6	2,734	25	13,670	50,852	240.20	3.67E-03	4.11E-03				7,238.87	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		2,734	40	36,362		191.57	2.13E-03	3.42E-03				15,356.62	0.17	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3		112	5	34		508.59	0.01	0.01	43.43	0.02	0.02	48.40	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	18.6	112	25	560	2,083	240.20	1.48E-03	3.79E-03				296.54	1.82E-03	4.68E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		112	40	1,490		191.58	8.21E-04	3.13E-03				629.14	2.70E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3		34	5	10		508.72	0.02	0.01	43.59	0.03	0.02	14.71	2.41E-03	1.52E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	14.9	34	25	170	507	240.20	3.67E-03	4.11E-03				90.02	1.38E-03	1.54E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		34	40	326		191.57	2.13E-03	3.42E-03				137.85	1.53E-03	2.46E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3		4	5	1		508.59	0.01	0.01	43.43	0.02	0.02	1.73	2.38E-04	1.78E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	14.9	4	25	20	60	240.20	1.48E-03	3.79E-03				10.59	6.51E-05	1.67E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		4	40	38		191.58	8.21E-04	3.13E-03				16.22	6.95E-05	2.65E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3		30	5	9		2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	14.9	30	25	150	447	1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
												ARENA EVENT					26,077	1	1

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2036															
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		2,734	5	820		503.20	0.02	0.01	43.00	0.03	0.02	1,169.09	0.19	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	18.6	2,734	25	13,670	50,852	237.59	3.59E-03	4.06E-03				7,160.16	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		2,734	40	36,362		189.48	2.09E-03	3.39E-03				15,189.28	0.17	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		112	5	34		503.04	0.01	0.01	42.83	0.02	0.02	47.84	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	18.6	112	25	560	2,083	237.58	1.39E-03	3.74E-03				293.30	1.72E-03	4.62E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		112	40	1,490		189.48	7.74E-04	3.09E-03				622.25	2.54E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		34	5	10		503.20	0.02	0.01	43.00	0.03	0.02	14.54	2.32E-03	1.50E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	14.9	34	25	170	507	237.59	3.59E-03	4.06E-03				89.04	1.35E-03	1.52E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		34	40	326		189.48	2.09E-03	3.39E-03				136.34	1.50E-03	2.44E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		4	5	1		503.04	0.01	0.01	42.83	0.02	0.02	1.71	2.27E-04	1.76E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	14.9	4	25	20	60	237.58	1.39E-03	3.74E-03				10.48	6.13E-05	1.65E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		4	40	38		189.48	7.74E-04	3.09E-03				16.04	6.55E-05	2.62E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3		30	5	9		2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	14.9	30	25	150	447	1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
													ARENA EVENT				25,792	1	1

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2037															
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		2,734	5	820		498.49	0.02	0.01	42.50	0.03	0.02	1,157.50	0.18	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	18.6	2,734	25	13,670	50,852	235.36	3.52E-03	4.02E-03				7,092.92	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		2,734	40	36,362		187.70	2.05E-03	3.35E-03				15,046.35	0.16	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		112	5	34		498.31	0.01	0.01	42.32	0.02	0.02	47.36	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	18.6	112	25	560	2,083	235.33	1.32E-03	3.71E-03				290.53	1.63E-03	4.57E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		112	40	1,490		187.69	7.34E-04	3.06E-03				616.36	2.41E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		34	5	10		498.49	0.02	0.01	42.50	0.03	0.02	14.39	2.25E-03	1.49E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	14.9	34	25	170	507	235.36	3.52E-03	4.02E-03				88.21	1.32E-03	1.51E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		34	40	326		187.70	2.05E-03	3.35E-03				135.06	1.47E-03	2.41E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		4	5	1		498.31	0.01	0.01	42.32	0.02	0.02	1.69	2.19E-04	1.75E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	14.9	4	25	20	60	235.33	1.32E-03	3.71E-03				10.38	5.81E-05	1.63E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		4	40	38		187.69	7.34E-04	3.06E-03				15.89	6.21E-05	2.59E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3		30	5	9		2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	14.9	30	25	150	447	1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
													ARENA EVENT				25,547	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	2,734	5	820	50,852	494.49	0.01	0.01	42.05	0.02	0.02	1,147.61	0.18	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		2,734	25	13,670		233.46	3.45E-03	3.99E-03				7,035.82	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		2,734	40	36,362		186.18	2.01E-03	3.33E-03				14,925.02	0.16	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	112	5	34	2,083	494.29	0.01	0.01	41.87	0.02	0.02	46.95	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		112	25	560		233.43	1.25E-03	3.67E-03				288.18	1.55E-03	4.53E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		112	40	1,490		186.17	6.97E-04	3.03E-03				611.37	2.29E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	34	5	10	507	494.49	0.01	0.01	42.05	0.02	0.02	14.27	2.18E-03	1.49E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		34	25	170		233.46	3.45E-03	3.99E-03				87.50	1.29E-03	1.49E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		34	40	326		186.18	2.01E-03	3.33E-03				133.97	1.45E-03	2.39E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	4	5	1	60	494.29	0.01	0.01	41.87	0.02	0.02	1.68	2.11E-04	1.74E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		4	25	20		233.43	1.25E-03	3.67E-03				10.29	5.52E-05	1.62E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		4	40	38		186.17	6.97E-04	3.03E-03				15.76	5.90E-05	2.57E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	30	5	9	447	2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
													ARENA EVENT				25,338	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	2,734	5	820	50,852	491.11	0.01	0.01	41.67	0.02	0.02	1,139.21	0.17	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		2,734	25	13,670		231.86	3.39E-03	3.96E-03				6,987.52	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		2,734	40	36,362		184.90	1.98E-03	3.30E-03				14,822.46	0.16	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	112	5	34	2,083	490.89	0.01	0.01	41.48	0.02	0.02	46.61	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		112	25	560		231.82	1.19E-03	3.64E-03				286.19	1.47E-03	4.49E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		112	40	1,490		184.88	6.64E-04	3.01E-03				607.15	2.18E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	34	5	10	507	491.11	0.01	0.01	41.67	0.02	0.02	14.17	2.13E-03	1.48E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		34	25	170		231.86	3.39E-03	3.96E-03				86.90	1.27E-03	1.48E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		34	40	326		184.90	1.98E-03	3.30E-03				133.05	1.42E-03	2.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	4	5	1	60	490.89	0.01	0.01	41.48	0.02	0.02	1.66	2.04E-04	1.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		4	25	20		231.82	1.19E-03	3.64E-03				10.22	5.25E-05	1.60E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		4	40	38		184.88	6.64E-04	3.01E-03				15.65	5.62E-05	2.55E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	30	5	9	447	2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
													ARENA EVENT				25,162	1	1

				2040							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	2,734	5	820	50,852	488.27	0.01	0.01	41.35	0.02	0.02	1,132.10	0.17	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		2,734	25	13,670		230.51	3.34E-03	3.93E-03				6,946.88	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		2,734	40	36,362		183.83	1.95E-03	3.28E-03				14,736.27	0.16	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	112	5	34	2,083	488.04	0.01	0.01	41.15	0.02	0.02	46.31	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		112	25	560		230.46	1.14E-03	3.61E-03				284.52	1.40E-03	4.46E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		112	40	1,490		183.80	6.34E-04	2.99E-03				603.60	2.08E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	34	5	10	507	488.27	0.01	0.01	41.35	0.02	0.02	14.08	2.07E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		34	25	170		230.51	3.34E-03	3.93E-03				86.39	1.25E-03	1.47E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		34	40	326		183.83	1.95E-03	3.28E-03				132.28	1.40E-03	2.36E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	4	5	1	60	488.04	0.01	0.01	41.15	0.02	0.02	1.65	1.97E-04	1.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		4	25	20		230.46	1.14E-03	3.61E-03				10.16	5.01E-05	1.59E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		4	40	38		183.80	6.34E-04	2.99E-03				15.56	5.37E-05	2.53E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	30	5	9	447	2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
													ARENA EVENT				25,013	1	1

				2041							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	2,734	5	820	50,852	485.92	0.01	0.01	41.07	0.02	0.02	1,126.18	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		2,734	25	13,670		229.40	3.30E-03	3.91E-03				6,913.33	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		2,734	40	36,362		182.94	1.93E-03	3.26E-03				14,665.13	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	112	5	34	2,083	485.68	0.01	0.01	40.87	0.02	0.02	46.07	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		112	25	560		229.34	1.09E-03	3.59E-03				283.14	1.35E-03	4.43E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		112	40	1,490		182.91	6.11E-04	2.97E-03				600.67	2.01E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	34	5	10	507	485.92	0.01	0.01	41.07	0.02	0.02	14.01	2.03E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		34	25	170		229.40	3.30E-03	3.91E-03				85.97	1.24E-03	1.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		34	40	326		182.94	1.93E-03	3.26E-03				131.64	1.39E-03	2.35E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	4	5	1	60	485.68	0.01	0.01	40.87	0.02	0.02	1.65	1.92E-04	1.72E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		4	25	20		229.34	1.09E-03	3.59E-03				10.11	4.82E-05	1.58E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		4	40	38		182.91	6.11E-04	2.97E-03				15.48	5.17E-05	2.51E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	30	5	9	447	2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
													ARENA EVENT				24,890	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	2,734	5	820	50,852	483.95	0.01	0.01	40.83	0.02	0.02	1,121.19	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		2,734	25	13,670		228.47	3.26E-03	3.89E-03				6,885.19	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		2,734	40	36,362		182.20	1.91E-03	3.25E-03				14,605.52	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	112	5	34	2,083	483.70	4.92E-03	0.01	40.63	0.02	0.02	45.86	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		112	25	560		228.40	1.06E-03	3.57E-03				281.98	1.30E-03	4.41E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		112	40	1,490		182.16	5.90E-04	2.95E-03				598.21	1.94E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	34	5	10	507	483.95	0.01	0.01	40.83	0.02	0.02	13.94	1.99E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		34	25	170		228.47	3.26E-03	3.89E-03				85.62	1.22E-03	1.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		34	40	326		182.20	1.91E-03	3.25E-03				131.10	1.37E-03	2.34E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	4	5	1	60	483.70	4.92E-03	0.01	40.63	0.02	0.02	1.64	1.87E-04	1.72E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		4	25	20		228.40	1.06E-03	3.57E-03				10.07	4.66E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		4	40	38		182.16	5.90E-04	2.95E-03				15.42	5.00E-05	2.50E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
													ARENA EVENT				24,786	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	2,734	5	820	50,852	482.33	0.01	0.01	40.63	0.02	0.02	1,117.05	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		2,734	25	13,670		227.69	3.24E-03	3.87E-03				6,861.97	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		2,734	40	36,362		181.58	1.89E-03	3.23E-03				14,556.38	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	112	5	34	2,083	482.07	4.79E-03	0.01	40.43	0.02	0.02	45.69	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		112	25	560		227.63	1.03E-03	3.55E-03				281.03	1.27E-03	4.39E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		112	40	1,490		181.55	5.74E-04	2.94E-03				596.19	1.89E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	34	5	10	507	482.33	0.01	0.01	40.63	0.02	0.02	13.89	1.96E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		34	25	170		227.69	3.24E-03	3.87E-03				85.34	1.21E-03	1.45E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		34	40	326		181.58	1.89E-03	3.23E-03				130.66	1.36E-03	2.33E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	4	5	1	60	482.07	4.79E-03	0.01	40.43	0.02	0.02	1.63	1.84E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		4	25	20		227.63	1.03E-03	3.55E-03				10.04	4.53E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		4	40	38		181.55	5.74E-04	2.94E-03				15.37	4.86E-05	2.49E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
													ARENA EVENT				24,701	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	2,734	5	820	50,852	480.97	0.01	0.01	40.46	0.02	0.02	1,113.57	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		2,734	25	13,670		227.05	3.21E-03	3.86E-03				6,842.53	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		2,734	40	36,362		181.07	1.88E-03	3.22E-03				14,515.30	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	112	5	34	2,083	480.70	4.69E-03	0.01	40.25	0.02	0.02	45.55	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		112	25	560		226.98	1.00E-03	3.54E-03				280.22	1.24E-03	4.37E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		112	40	1,490		181.03	5.62E-04	2.93E-03				594.50	1.84E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	34	5	10	507	480.97	0.01	0.01	40.46	0.02	0.02	13.85	1.94E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		34	25	170		227.05	3.21E-03	3.86E-03				85.09	1.20E-03	1.45E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		34	40	326		181.07	1.88E-03	3.22E-03				130.29	1.35E-03	2.32E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	4	5	1	60	480.70	4.69E-03	0.01	40.25	0.02	0.02	1.63	1.80E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		4	25	20		226.98	1.00E-03	3.54E-03				10.01	4.43E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		4	40	38		181.03	5.62E-04	2.93E-03				15.33	4.76E-05	2.48E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
												ARENA EVENT					24,629	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	2,734	5	820	50,852	479.81	0.01	0.01	40.31	0.02	0.02	1,110.56	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		2,734	25	13,670		226.50	3.20E-03	3.85E-03				6,825.87	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		2,734	40	36,362		180.63	1.87E-03	3.21E-03				14,480.16	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	112	5	34	2,083	479.53	4.62E-03	0.01	40.10	0.02	0.02	45.42	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		112	25	560		226.43	9.89E-04	3.53E-03				279.54	1.22E-03	4.36E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		112	40	1,490		180.59	5.53E-04	2.92E-03				593.05	1.82E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	34	5	10	507	479.81	0.01	0.01	40.31	0.02	0.02	13.81	1.92E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		34	25	170		226.50	3.20E-03	3.85E-03				84.89	1.20E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		34	40	326		180.63	1.87E-03	3.21E-03				129.98	1.35E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	4	5	1	60	479.53	4.62E-03	0.01	40.10	0.02	0.02	1.62	1.78E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		4	25	20		226.43	9.89E-04	3.53E-03				9.98	4.36E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		4	40	38		180.59	5.53E-04	2.92E-03				15.29	4.68E-05	2.47E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
												ARENA EVENT					24,568	0.5	1

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
				2046							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	2,734	5	820	50,852	478.83	0.01	0.01	40.18	0.02	0.02	1,108.03	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		2,734	25	13,670		226.03	3.18E-03	3.84E-03				6,811.92	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		2,734	40	36,362		180.27	1.86E-03	3.21E-03				14,450.76	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	112	5	34	2,083	478.56	4.56E-03	0.01	39.97	0.02	0.02	45.32	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		112	25	560		225.96	9.76E-04	3.52E-03				278.96	1.20E-03	4.35E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		112	40	1,490		180.22	5.46E-04	2.91E-03				591.84	1.79E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	34	5	10	507	478.83	0.01	0.01	40.18	0.02	0.02	13.78	1.90E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		34	25	170		226.03	3.18E-03	3.84E-03				84.71	1.19E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		34	40	326		180.27	1.86E-03	3.21E-03				129.72	1.34E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	4	5	1	60	478.56	4.56E-03	0.01	39.97	0.02	0.02	1.62	1.76E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		4	25	20		225.96	9.76E-04	3.52E-03				9.96	4.30E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		4	40	38		180.22	5.46E-04	2.91E-03				15.26	4.62E-05	2.47E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
													ARENA EVENT				24,516	0.5	1

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
				2047							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	2,734	5	820	50,852	478.01	0.01	0.01	40.07	0.02	0.02	1,105.87	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		2,734	25	13,670		225.64	3.17E-03	3.83E-03				6,800.04	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		2,734	40	36,362		179.95	1.86E-03	3.20E-03				14,425.76	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	112	5	34	2,083	477.72	4.50E-03	0.01	39.86	0.02	0.02	45.23	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		112	25	560		225.56	9.63E-04	3.51E-03				278.48	1.19E-03	4.33E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		112	40	1,490		179.91	5.39E-04	2.91E-03				590.81	1.77E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	34	5	10	507	478.01	0.01	0.01	40.07	0.02	0.02	13.75	1.88E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		34	25	170		225.64	3.17E-03	3.83E-03				84.57	1.19E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		34	40	326		179.95	1.86E-03	3.20E-03				129.49	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	4	5	1	60	477.72	4.50E-03	0.01	39.86	0.02	0.02	1.62	1.74E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		4	25	20		225.56	9.63E-04	3.51E-03				9.95	4.25E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		4	40	38		179.91	5.39E-04	2.91E-03				15.23	4.56E-05	2.46E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
													ARENA EVENT				24,472	0.5	1

				2048							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		2,734	5	820		477.30	0.01	0.01	39.98	0.02	0.02	1,104.01	0.15	0.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	18.6	2,734	25	13,670	50,852	225.30	3.16E-03	3.82E-03				6,789.90	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		2,734	40	36,362		179.69	1.85E-03	3.19E-03				14,404.43	0.15	0.26
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		112	5	34		477.01	4.46E-03	0.01	39.77	0.02	0.02	45.15	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	18.6	112	25	560	2,083	225.23	9.53E-04	3.50E-03				278.06	1.18E-03	4.33E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		112	40	1,490		179.64	5.33E-04	2.90E-03				589.93	1.75E-03	0.01
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		34	5	10		477.30	0.01	0.01	39.98	0.02	0.02	13.73	1.86E-03	1.45E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	14.9	34	25	170	507	225.30	3.16E-03	3.82E-03				84.44	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		34	40	326		179.69	1.85E-03	3.19E-03				129.30	1.33E-03	2.30E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		4	5	1		477.01	4.46E-03	0.01	39.77	0.02	0.02	1.61	1.72E-04	1.70E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	14.9	4	25	20	60	225.23	9.53E-04	3.50E-03				9.93	4.20E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		4	40	38		179.64	5.33E-04	2.90E-03				15.21	4.52E-05	2.46E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3		30	5	9		2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	14.9	30	25	150	447	1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
														ARENA EVENT			24,434	0.5	1

				2049							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		2,734	5	820		476.69	0.01	0.01	39.90	0.02	0.02	1,102.42	0.15	0.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	18.6	2,734	25	13,670	50,852	225.02	3.16E-03	3.82E-03				6,781.21	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		2,734	40	36,362		179.46	1.85E-03	3.19E-03				14,386.15	0.15	0.26
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		112	5	34		476.40	4.44E-03	0.01	39.68	0.02	0.02	45.09	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	18.6	112	25	560	2,083	224.94	9.49E-04	3.50E-03				277.70	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		112	40	1,490		179.41	5.31E-04	2.90E-03				589.18	1.74E-03	0.01
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		34	5	10		476.69	0.01	0.01	39.90	0.02	0.02	13.71	1.86E-03	1.45E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	14.9	34	25	170	507	225.02	3.16E-03	3.82E-03				84.33	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		34	40	326		179.46	1.85E-03	3.19E-03				129.14	1.33E-03	2.30E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		4	5	1		476.40	4.44E-03	0.01	39.68	0.02	0.02	1.61	1.71E-04	1.70E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	14.9	4	25	20	60	224.94	9.49E-04	3.50E-03				9.92	4.18E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		4	40	38		179.41	5.31E-04	2.90E-03				15.19	4.49E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3		30	5	9		2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	14.9	30	25	150	447	1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
														ARENA EVENT			24,402	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	112	5	34	2,083	475.91	4.42E-03	0.01	39.62	0.02	0.02	45.03	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		112	25	560		224.70	9.45E-04	3.50E-03				277.41	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		112	40	1,490		179.23	5.29E-04	2.90E-03				588.58	1.74E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,379	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	112	5	34	2,083	475.91	4.42E-03	0.01	39.62	0.02	0.02	45.03	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		112	25	560		224.70	9.45E-04	3.50E-03				277.41	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		112	40	1,490		179.23	5.29E-04	2.90E-03				588.58	1.74E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,379	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	112	5	34	2,083	475.91	4.42E-03	0.01	39.62	0.02	0.02	45.03	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		112	25	560		224.70	9.45E-04	3.50E-03				277.41	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		112	40	1,490		179.23	5.29E-04	2.90E-03				588.58	1.74E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					24,379	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	112	5	34	2,083	475.91	4.42E-03	0.01	39.62	0.02	0.02	45.03	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		112	25	560		224.70	9.45E-04	3.50E-03				277.41	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		112	40	1,490		179.23	5.29E-04	2.90E-03				588.58	1.74E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					24,379	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	112	5	34	2,083	475.91	4.42E-03	0.01	39.62	0.02	0.02	45.03	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		112	25	560		224.70	9.45E-04	3.50E-03				277.41	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		112	40	1,490		179.23	5.29E-04	2.90E-03				588.58	1.74E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,379	0.5	1

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Corporate/Community Event at Regional Event Venue	40,433	2	1
ARENA	2019	Corporate/Community Event at Regional Event Venue	39,327	1	1
ARENA	2020	Corporate/Community Event at Regional Event Venue	38,190	1	1
ARENA	2021	Corporate/Community Event at Regional Event Venue	37,024	1	1
ARENA	2022	Corporate/Community Event at Regional Event Venue	35,843	1	1
ARENA	2023	Corporate/Community Event at Regional Event Venue	34,631	1	1
ARENA	2024	Corporate/Community Event at Regional Event Venue	33,482	1	1
ARENA	2025	Corporate/Community Event at Regional Event Venue	32,329	1	1
ARENA	2026	Corporate/Community Event at Regional Event Venue	31,321	1	1
ARENA	2027	Corporate/Community Event at Regional Event Venue	30,420	1	1
ARENA	2028	Corporate/Community Event at Regional Event Venue	29,621	1	1
ARENA	2029	Corporate/Community Event at Regional Event Venue	28,909	1	1
ARENA	2030	Corporate/Community Event at Regional Event Venue	28,277	1	1
ARENA	2031	Corporate/Community Event at Regional Event Venue	27,717	1	1
ARENA	2032	Corporate/Community Event at Regional Event Venue	27,223	1	1
ARENA	2033	Corporate/Community Event at Regional Event Venue	26,789	1	1
ARENA	2034	Corporate/Community Event at Regional Event Venue	26,408	1	1
ARENA	2035	Corporate/Community Event at Regional Event Venue	26,077	1	1
ARENA	2036	Corporate/Community Event at Regional Event Venue	25,792	1	1
ARENA	2037	Corporate/Community Event at Regional Event Venue	25,547	1	1
ARENA	2038	Corporate/Community Event at Regional Event Venue	25,338	1	1
ARENA	2039	Corporate/Community Event at Regional Event Venue	25,162	1	1
ARENA	2040	Corporate/Community Event at Regional Event Venue	25,013	1	1
ARENA	2041	Corporate/Community Event at Regional Event Venue	24,890	1	1
ARENA	2042	Corporate/Community Event at Regional Event Venue	24,786	0.5	1
ARENA	2043	Corporate/Community Event at Regional Event Venue	24,701	0.5	1
ARENA	2044	Corporate/Community Event at Regional Event Venue	24,629	0.5	1
ARENA	2045	Corporate/Community Event at Regional Event Venue	24,568	0.5	1
ARENA	2046	Corporate/Community Event at Regional Event Venue	24,516	0.5	1
ARENA	2047	Corporate/Community Event at Regional Event Venue	24,472	0.5	1
ARENA	2048	Corporate/Community Event at Regional Event Venue	24,434	0.5	1
ARENA	2049	Corporate/Community Event at Regional Event Venue	24,402	0.5	1
ARENA	2050	Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2051	Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2052	Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2053	Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2054	Corporate/Community Event at Regional Event Venue	24,379	0.5	1

Market-Shifted Regional Event Venue Corporate/Community Event-Weekend Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-Corporate/Community Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		2,734	5	820		789.49	0.05	0.02	69.28	0.08	0.03	1,845.15	0.58	0.23
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	18.6	2,734	25	13,670	50,852	373.41	0.01	0.01				11,253.42	0.33	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		2,734	40	36,362		297.90	0.01	0.01				23,880.36	0.50	0.68
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		148	5	44		790.62	0.04	0.02	69.36	0.08	0.03	100.02	0.03	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	18.6	148	25	740	2,753	374.01	0.01	0.01				610.16	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		148	40	1,968		298.39	4.96E-03	0.01				1,294.85	0.02	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		34	5	10		789.49	0.05	0.02	69.28	0.08	0.03	22.95	0.01	2.89E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	14.9	34	25	170	507	373.41	0.01	0.01				139.95	4.08E-03	3.79E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		34	40	326		297.90	0.01	0.01				214.36	4.46E-03	0.01
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		4	5	1		790.62	0.04	0.02	69.36	0.08	0.03	2.70	8.18E-04	3.41E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	14.9	4	25	20	60	374.01	0.01	0.01				16.49	3.91E-04	4.35E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		4	40	38		298.39	4.96E-03	0.01				25.26	4.19E-04	6.92E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3		30	5	9		3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5	14.9	30	25	150	447	1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
												ARENA EVENT					40,921	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2019							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Regional Event Venue-Corporate/Community Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		2,734	5	820		767.52	0.04	0.01	67.30	0.08	0.03	1,793.46	0.54	0.22
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	18.6	2,734	25	13,670	50,852	362.96	0.01	0.01				10,938.35	0.29	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		2,734	40	36,362		289.66	0.01	0.01				23,220.51	0.44	0.61
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		148	5	44		768.57	0.03	0.01	67.37	0.07	0.03	97.21	0.03	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	18.6	148	25	740	2,753	363.52	0.01	0.01				593.05	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		148	40	1,968		290.13	4.23E-03	0.01				1,259.01	0.02	0.03
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		34	5	10		767.52	0.04	0.01	67.30	0.08	0.03	22.30	0.01	2.74E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	14.9	34	25	170	507	362.96	0.01	0.01				136.03	3.60E-03	3.42E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		34	40	326		289.66	0.01	0.01				208.44	3.95E-03	5.46E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		4	5	1		768.57	0.03	0.01	67.37	0.07	0.03	2.63	7.46E-04	3.23E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	14.9	4	25	20	60	363.52	0.01	0.01				16.03	3.33E-04	3.90E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		4	40	38		290.13	4.23E-03	0.01				24.56	3.58E-04	6.21E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3		30	5	9		3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5	14.9	30	25	150	447	1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
												ARENA EVENT					39,801	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		2,734	5	820		745.00	0.04	0.01	65.30	0.07	0.03	1,740.71	0.49	0.21
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	18.6	2,734	25	13,670	50,852	352.27	0.01	0.01				10,616.13	0.26	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		2,734	40	36,362		281.19	4.92E-03	0.01				22,540.90	0.39	0.55
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		148	5	44		745.97	0.03	0.01	65.35	0.07	0.03	94.34	0.03	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	18.6	148	25	740	2,753	352.79	0.01	0.01				575.54	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		148	40	1,968		281.62	3.65E-03	0.01				1,222.09	0.02	0.03
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		34	5	10		745.00	0.04	0.01	65.30	0.07	0.03	21.65	0.01	2.59E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	14.9	34	25	170	507	352.27	0.01	0.01				132.02	3.23E-03	3.10E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		34	40	326		281.19	4.92E-03	0.01				202.34	3.54E-03	4.95E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		4	5	1		745.97	0.03	0.01	65.35	0.07	0.03	2.55	6.82E-04	3.06E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	14.9	4	25	20	60	352.79	0.01	0.01				15.56	2.88E-04	3.52E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		4	40	38		281.62	3.65E-03	0.01				23.84	3.09E-04	5.61E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3		30	5	9		3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	14.9	30	25	150	447	1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
												ARENA EVENT					38,650	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		2,734	5	820		721.95	0.03	0.01	63.27	0.07	0.03	1,686.77	0.45	0.20
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	18.6	2,734	25	13,670	50,852	341.33	0.01	0.01				10,286.55	0.23	0.23
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		2,734	40	36,362		272.55	4.46E-03	0.01				21,848.81	0.36	0.50
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		148	5	44		722.83	0.02	0.01	63.30	0.06	0.03	91.41	0.02	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	18.6	148	25	740	2,753	341.81	0.01	0.01				557.63	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		148	40	1,968		272.95	3.18E-03	0.01				1,184.47	0.01	0.03
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		34	5	10		721.95	0.03	0.01	63.27	0.07	0.03	20.98	0.01	2.46E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	14.9	34	25	170	507	341.33	0.01	0.01				127.92	2.92E-03	2.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		34	40	326		272.55	4.46E-03	0.01				196.12	3.21E-03	4.52E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		4	5	1		722.83	0.02	0.01	63.30	0.06	0.03	2.47	6.25E-04	2.90E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	14.9	4	25	20	60	341.81	0.01	0.01				15.07	2.50E-04	3.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		4	40	38		272.95	3.18E-03	0.01				23.11	2.69E-04	5.09E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3		30	5	9		3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	14.9	30	25	150	447	1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
												ARENA EVENT					37,470	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	2,734	5	820	50,852	698.83	0.03	0.01	61.22	0.06	0.03	1,632.65	0.42	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		2,734	25	13,670		330.39	0.01	0.01				9,956.74	0.21	0.21
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		2,734	40	36,362		263.85	4.05E-03	0.01				21,150.80	0.32	0.46
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	148	5	44	2,753	699.62	0.02	0.01	61.24	0.06	0.03	88.46	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		148	25	740		330.82	4.93E-03	0.01				539.70	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		148	40	1,968		264.21	2.76E-03	0.01				1,146.53	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	34	5	10	507	698.83	0.03	0.01	61.22	0.06	0.03	20.30	0.01	2.33E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		34	25	170		330.39	0.01	0.01				123.82	2.65E-03	2.59E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		34	40	326		263.85	4.05E-03	0.01				189.86	2.91E-03	4.15E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	4	5	1	60	699.62	0.02	0.01	61.24	0.06	0.03	2.39	5.73E-04	2.75E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		4	25	20		330.82	4.93E-03	0.01				14.59	2.17E-04	2.92E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		4	40	38		264.21	2.76E-03	0.01				22.37	2.33E-04	4.65E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	30	5	9	447	3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
														ARENA EVENT			36,274	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	2,734	5	820	50,852	675.73	0.03	0.01	59.20	0.06	0.03	1,578.70	0.39	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		2,734	25	13,670		319.45	0.01	0.01				9,627.16	0.20	0.19
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		2,734	40	36,362		255.13	3.72E-03	0.01				20,452.18	0.30	0.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	148	5	44	2,753	676.41	0.02	0.01	59.20	0.05	0.03	85.53	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		148	25	740		319.83	4.33E-03	0.01				521.78	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		148	40	1,968		255.45	2.42E-03	0.01				1,108.54	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	34	5	10	507	675.73	0.03	0.01	59.20	0.06	0.03	19.63	0.00	2.21E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		34	25	170		319.45	0.01	0.01				119.72	2.43E-03	2.40E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		34	40	326		255.13	3.72E-03	0.01				183.59	2.68E-03	3.83E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	4	5	1	60	676.41	0.02	0.01	59.20	0.05	0.03	2.31	5.27E-04	2.60E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		4	25	20		319.83	4.33E-03	0.01				14.10	1.91E-04	2.69E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		4	40	38		255.45	2.42E-03	0.01				21.63	2.05E-04	4.28E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	30	5	9	447	3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
														ARENA EVENT			35,049	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	2,734	5	820	50,852	653.29	0.03	0.01	57.19	0.05	0.03	1,526.01	0.36	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		2,734	25	13,670		308.64	0.01	0.01				9,301.42	0.18	0.18
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		2,734	40	36,362		246.51	3.43E-03	4.95E-03				19,761.29	0.28	0.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	148	5	44	2,753	653.86	0.02	0.01	57.17	0.05	0.03	82.66	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		148	25	740		308.97	3.83E-03	0.01				504.06	6.25E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		148	40	1,968		246.79	2.14E-03	4.67E-03				1,070.96	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	34	5	10	507	653.29	0.03	0.01	57.19	0.05	0.03	18.98	0.00	2.10E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		34	25	170		308.64	0.01	0.01				115.67	2.24E-03	2.23E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		34	40	326		246.51	3.43E-03	4.95E-03				177.38	2.47E-03	3.56E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	4	5	1	60	653.86	0.02	0.01	57.17	0.05	0.03	2.23	4.84E-04	2.47E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		4	25	20		308.97	3.83E-03	0.01				13.62	1.69E-04	2.49E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		4	40	38		246.79	2.14E-03	4.67E-03				20.89	1.81E-04	3.96E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
														ARENA EVENT			33,885	1	1

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	2,734	5	820	50,852	630.40	0.02	0.01	55.21	0.05	0.02	1,472.64	0.33	0.16
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		2,734	25	13,670		297.82	0.01	0.01				8,975.33	0.17	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		2,734	40	36,362		237.87	3.20E-03	4.65E-03				19,068.77	0.26	0.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	148	5	44	2,753	630.87	0.02	0.01	55.16	0.05	0.02	79.75	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		148	25	740		298.10	3.41E-03	0.01				486.32	5.56E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		148	40	1,968		238.11	1.90E-03	4.37E-03				1,033.30	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	34	5	10	507	630.40	0.02	0.01	55.21	0.05	0.02	18.31	0.00	1.99E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		34	25	170		297.82	0.01	0.01				111.62	2.09E-03	2.09E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		34	40	326		237.87	3.20E-03	4.65E-03				171.17	2.30E-03	3.34E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	4	5	1	60	630.87	0.02	0.01	55.16	0.05	0.02	2.16	4.44E-04	2.34E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		4	25	20		298.10	3.41E-03	0.01				13.14	1.50E-04	2.33E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		4	40	38		238.11	1.90E-03	4.37E-03				20.16	1.61E-04	3.70E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
														ARENA EVENT			32,718	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	2,734	5	820	50,852	610.50	0.02	0.01	53.40	0.04	0.02	1,425.80	0.31	0.15
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		2,734	25	13,670		288.42	0.01	0.01				8,692.12	0.16	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		2,734	40	36,362		230.33	3.01E-03	4.40E-03				18,464.18	0.24	0.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	148	5	44	2,753	610.87	0.01	0.01	53.34	0.04	0.02	77.20	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		148	25	740		288.66	3.06E-03	4.99E-03				470.92	4.99E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		148	40	1,968		230.54	1.70E-03	4.12E-03				1,000.41	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	34	5	10	507	610.50	0.02	0.01	53.40	0.04	0.02	17.73	0.00	1.90E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		34	25	170		288.42	0.01	0.01				108.10	1.96E-03	1.98E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		34	40	326		230.33	3.01E-03	4.40E-03				165.74	2.17E-03	3.17E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	4	5	1	60	610.87	0.01	0.01	53.34	0.04	0.02	2.09	4.10E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		4	25	20		288.66	3.06E-03	4.99E-03				12.73	1.35E-04	2.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		4	40	38		230.54	1.70E-03	4.12E-03				19.52	1.44E-04	3.49E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
														ARENA EVENT			31,697	1	1

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	2,734	5	820	50,852	592.83	0.02	0.01	51.79	0.04	0.02	1,384.11	0.29	0.15
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		2,734	25	13,670		280.08	4.94E-03	0.01				8,440.80	0.15	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		2,734	40	36,362		223.62	2.84E-03	4.20E-03				17,926.15	0.23	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	148	5	44	2,753	593.12	0.01	0.01	51.71	0.04	0.02	74.93	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		148	25	740		280.28	2.76E-03	4.74E-03				457.25	4.50E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		148	40	1,968		223.79	1.54E-03	3.91E-03				971.15	6.67E-03	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	34	5	10	507	592.83	0.02	0.01	51.79	0.04	0.02	17.21	0.00	1.82E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		34	25	170		280.08	4.94E-03	0.01				104.97	1.85E-03	1.89E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		34	40	326		223.62	2.84E-03	4.20E-03				160.91	2.05E-03	3.02E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	4	5	1	60	593.12	0.01	0.01	51.71	0.04	0.02	2.03	3.81E-04	2.14E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		4	25	20		280.28	2.76E-03	4.74E-03				12.36	1.22E-04	2.09E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		4	40	38		223.79	1.54E-03	3.91E-03				18.95	1.30E-04	3.31E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
														ARENA EVENT			30,786	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	2,734	5	820	50,852	577.20	0.02	0.01	50.34	0.04	0.02	1,347.10	0.27	0.14
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		2,734	25	13,670		272.70	4.69E-03	4.85E-03				8,218.42	0.14	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		2,734	40	36,362		217.68	2.71E-03	4.03E-03				17,449.66	0.22	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	148	5	44	2,753	577.41	0.01	0.01	50.25	0.04	0.02	72.91	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		148	25	740		272.87	2.51E-03	4.54E-03				445.15	4.10E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		148	40	1,968		217.82	1.40E-03	3.75E-03				945.23	6.07E-03	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	34	5	10	507	577.20	0.02	0.01	50.34	0.04	0.02	16.75	3.39E-03	1.76E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		34	25	170		272.70	4.69E-03	4.85E-03				102.20	1.76E-03	1.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		34	40	326		217.68	2.71E-03	4.03E-03				156.63	1.95E-03	2.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	4	5	1	60	577.41	0.01	0.01	50.25	0.04	0.02	1.97	3.55E-04	2.06E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		4	25	20		272.87	2.51E-03	4.54E-03				12.03	1.11E-04	2.00E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		4	40	38		217.82	1.40E-03	3.75E-03				18.44	1.18E-04	3.17E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	30	5	9	447	3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
													ARENA EVENT				29,977	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	2,734	5	820	50,852	563.30	0.02	0.01	49.03	0.04	0.02	1,314.08	0.26	0.14
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		2,734	25	13,670		266.15	4.48E-03	4.68E-03				8,020.76	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		2,734	40	36,362		212.40	2.59E-03	3.89E-03				17,026.41	0.21	0.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	148	5	44	2,753	563.44	0.01	0.01	48.92	0.03	0.02	71.11	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		148	25	740		266.27	2.30E-03	4.37E-03				434.40	3.75E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		148	40	1,968		212.51	1.28E-03	3.60E-03				922.20	5.54E-03	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	34	5	10	507	563.30	0.02	0.01	49.03	0.04	0.02	16.34	3.19E-03	1.70E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		34	25	170		266.15	4.48E-03	4.68E-03				99.75	1.68E-03	1.75E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		34	40	326		212.40	2.59E-03	3.89E-03				152.84	1.86E-03	2.80E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	4	5	1	60	563.44	0.01	0.01	48.92	0.03	0.02	1.92	3.32E-04	2.00E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		4	25	20		266.27	2.30E-03	4.37E-03				11.74	1.01E-04	1.93E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		4	40	38		212.51	1.28E-03	3.60E-03				17.99	1.08E-04	3.05E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	30	5	9	447	3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
													ARENA EVENT				29,256	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	2,734	5	820	50,852	550.99	0.02	0.01	47.85	0.03	0.02	1,284.73	0.24	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		2,734	25	13,670		260.33	4.30E-03	4.54E-03				7,845.54	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		2,734	40	36,362		207.72	2.48E-03	3.78E-03				16,651.54	0.20	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	148	5	44	2,753	551.07	0.01	0.01	47.74	0.03	0.02	69.52	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		148	25	740		260.43	2.11E-03	4.23E-03				424.87	3.44E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		148	40	1,968		207.81	1.17E-03	3.49E-03				901.81	5.10E-03	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	34	5	10	507	550.99	0.02	0.01	47.85	0.03	0.02	15.98	3.02E-03	1.66E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		34	25	170		260.33	4.30E-03	4.54E-03				97.57	1.61E-03	1.70E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		34	40	326		207.72	2.48E-03	3.78E-03				149.47	1.79E-03	2.72E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	4	5	1	60	551.07	0.01	0.01	47.74	0.03	0.02	1.88	3.12E-04	1.94E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		4	25	20		260.43	2.11E-03	4.23E-03				11.48	9.31E-05	1.86E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		4	40	38		207.81	1.17E-03	3.49E-03				17.59	9.94E-05	2.95E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
													ARENA EVENT				28,616	1	1

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	2,734	5	820	50,852	540.48	0.02	0.01	46.80	0.03	0.02	1,259.36	0.23	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		2,734	25	13,670		255.22	4.14E-03	4.42E-03				7,691.54	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		2,734	40	36,362		203.60	2.39E-03	3.68E-03				16,321.46	0.19	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	148	5	44	2,753	540.51	0.01	0.01	46.67	0.03	0.02	68.13	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		148	25	740		255.30	1.95E-03	4.11E-03				416.49	3.18E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		148	40	1,968		203.68	1.08E-03	3.39E-03				883.85	4.70E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	34	5	10	507	540.48	0.02	0.01	46.80	0.03	0.02	15.66	2.87E-03	1.62E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		34	25	170		255.22	4.14E-03	4.42E-03				95.65	1.55E-03	1.66E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		34	40	326		203.60	2.39E-03	3.68E-03				146.51	1.72E-03	2.65E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	4	5	1	60	540.51	0.01	0.01	46.67	0.03	0.02	1.84	2.93E-04	1.90E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		4	25	20		255.30	1.95E-03	4.11E-03				11.26	8.59E-05	1.81E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		4	40	38		203.68	1.08E-03	3.39E-03				17.24	9.17E-05	2.87E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
													ARENA EVENT				28,050	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	2,734	5	820	50,852	530.89	0.02	0.01	45.85	0.03	0.02	1,236.32	0.22	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		2,734	25	13,670		250.69	4.00E-03	4.32E-03				7,554.95	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		2,734	40	36,362		199.97	2.31E-03	3.60E-03				16,029.92	0.19	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	148	5	44	2,753	530.87	0.01	0.01	45.71	0.03	0.02	66.88	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		148	25	740		250.74	1.81E-03	4.01E-03				409.06	2.95E-03	6.53E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		148	40	1,968		200.02	1.01E-03	3.31E-03				867.99	4.36E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	34	5	10	507	530.89	0.02	0.01	45.85	0.03	0.02	15.37	2.74E-03	1.59E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		34	25	170		250.69	4.00E-03	4.32E-03				93.95	1.50E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		34	40	326		199.97	2.31E-03	3.60E-03				143.89	1.67E-03	2.59E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	4	5	1	60	530.87	0.01	0.01	45.71	0.03	0.02	1.81	2.77E-04	1.86E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		4	25	20		250.74	1.81E-03	4.01E-03				11.06	7.97E-05	1.77E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		4	40	38		200.02	1.01E-03	3.31E-03				16.93	8.51E-05	2.80E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	30	5	9	447	2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
													ARENA EVENT				27,550	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	2,734	5	820	50,852	522.47	0.02	0.01	45.01	0.03	0.02	1,216.01	0.21	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		2,734	25	13,670		246.71	3.88E-03	4.24E-03				7,435.00	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		2,734	40	36,362		196.77	2.25E-03	3.53E-03				15,774.16	0.18	0.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	148	5	44	2,753	522.41	0.01	0.01	44.86	0.03	0.02	65.77	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		148	25	740		246.74	1.68E-03	3.92E-03				402.53	2.75E-03	6.40E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		148	40	1,968		196.81	9.36E-04	3.24E-03				854.08	4.06E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	34	5	10	507	522.47	0.02	0.01	45.01	0.03	0.02	15.12	2.61E-03	1.56E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		34	25	170		246.71	3.88E-03	4.24E-03				92.46	1.45E-03	1.59E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		34	40	326		196.77	2.25E-03	3.53E-03				141.59	1.62E-03	2.54E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	4	5	1	60	522.41	0.01	0.01	44.86	0.03	0.02	1.78	2.63E-04	1.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		4	25	20		246.74	1.68E-03	3.92E-03				10.88	7.42E-05	1.73E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		4	40	38		196.81	9.36E-04	3.24E-03				16.66	7.93E-05	2.74E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	30	5	9	447	2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
													ARENA EVENT				27,111	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	2,734	5	820	50,852	515.10	0.02	0.01	44.26	0.03	0.02	1,198.15	0.20	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		2,734	25	13,670		243.22	3.77E-03	4.17E-03				7,329.95	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		2,734	40	36,362		193.98	2.19E-03	3.47E-03				15,550.46	0.18	0.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	148	5	44	2,753	515.00	0.01	0.01	44.10	0.03	0.02	64.80	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		148	25	740		243.24	1.57E-03	3.85E-03				396.82	2.57E-03	6.28E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		148	40	1,968		194.01	8.75E-04	3.18E-03				841.91	3.80E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	34	5	10	507	515.10	0.02	0.01	44.26	0.03	0.02	14.90	2.51E-03	1.54E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		34	25	170		243.22	3.77E-03	4.17E-03				91.16	1.41E-03	1.56E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		34	40	326		193.98	2.19E-03	3.47E-03				139.59	1.57E-03	2.50E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	4	5	1	60	515.00	0.01	0.01	44.10	0.03	0.02	1.75	2.49E-04	1.80E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		4	25	20		243.24	1.57E-03	3.85E-03				10.72	6.93E-05	1.70E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		4	40	38		194.01	8.75E-04	3.18E-03				16.42	7.41E-05	2.69E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	30	5	9	447	2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
													ARENA EVENT				26,725	1	1

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	2,734	5	820	50,852	508.72	0.02	0.01	43.59	0.03	0.02	1,182.59	0.19	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		2,734	25	13,670		240.20	3.67E-03	4.11E-03				7,238.87	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		2,734	40	36,362		191.57	2.13E-03	3.42E-03				15,356.62	0.17	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	148	5	44	2,753	508.59	0.01	0.01	43.43	0.02	0.02	63.95	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		148	25	740		240.20	1.48E-03	3.79E-03				391.86	2.41E-03	6.19E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		148	40	1,968		191.58	8.21E-04	3.13E-03				831.36	3.56E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	34	5	10	507	508.72	0.02	0.01	43.59	0.03	0.02	14.71	2.41E-03	1.52E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		34	25	170		240.20	3.67E-03	4.11E-03				90.02	1.38E-03	1.54E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		34	40	326		191.57	2.13E-03	3.42E-03				137.85	1.53E-03	2.46E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	4	5	1	60	508.59	0.01	0.01	43.43	0.02	0.02	1.73	2.38E-04	1.78E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		4	25	20		240.20	1.48E-03	3.79E-03				10.59	6.51E-05	1.67E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		4	40	38		191.58	8.21E-04	3.13E-03				16.22	6.95E-05	2.65E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	30	5	9	447	2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
													ARENA EVENT				26,391	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	2,734	5	820	50,852	503.20	0.02	0.01	43.00	0.03	0.02	1,169.09	0.19	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		2,734	25	13,670		237.59	3.59E-03	4.06E-03				7,160.16	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		2,734	40	36,362		189.48	2.09E-03	3.39E-03				15,189.28	0.17	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	148	5	44	2,753	503.04	0.01	0.01	42.83	0.02	0.02	63.22	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		148	25	740		237.58	1.39E-03	3.74E-03				387.58	2.27E-03	6.11E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		148	40	1,968		189.48	7.74E-04	3.09E-03				822.26	3.36E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	34	5	10	507	503.20	0.02	0.01	43.00	0.03	0.02	14.54	2.32E-03	1.50E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		34	25	170		237.59	3.59E-03	4.06E-03				89.04	1.35E-03	1.52E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		34	40	326		189.48	2.09E-03	3.39E-03				136.34	1.50E-03	2.44E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	4	5	1	60	503.04	0.01	0.01	42.83	0.02	0.02	1.71	2.27E-04	1.76E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		4	25	20		237.58	1.39E-03	3.74E-03				10.48	6.13E-05	1.65E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		4	40	38		189.48	7.74E-04	3.09E-03				16.04	6.55E-05	2.62E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	30	5	9	447	2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
													ARENA EVENT				26,101	1	1

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	2,734	5	820	50,852	498.49	0.02	0.01	42.50	0.03	0.02	1,157.50	0.18	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		2,734	25	13,670		235.36	3.52E-03	4.02E-03				7,092.92	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		2,734	40	36,362		187.70	2.05E-03	3.35E-03				15,046.35	0.16	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	148	5	44	2,753	498.31	0.01	0.01	42.32	0.02	0.02	62.58	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		148	25	740		235.33	1.32E-03	3.71E-03				383.92	2.15E-03	6.04E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		148	40	1,968		187.69	7.34E-04	3.06E-03				814.48	3.18E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	34	5	10	507	498.49	0.02	0.01	42.50	0.03	0.02	14.39	2.25E-03	1.49E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		34	25	170		235.36	3.52E-03	4.02E-03				88.21	1.32E-03	1.51E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		34	40	326		187.70	2.05E-03	3.35E-03				135.06	1.47E-03	2.41E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	4	5	1	60	498.31	0.01	0.01	42.32	0.02	0.02	1.69	2.19E-04	1.75E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		4	25	20		235.33	1.32E-03	3.71E-03				10.38	5.81E-05	1.63E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		4	40	38		187.69	7.34E-04	3.06E-03				15.89	6.21E-05	2.59E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	30	5	9	447	2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
													ARENA EVENT				25,853	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

				2038							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	2,734	5	820	50,852	494.49	0.01	0.01	42.05	0.02	0.02	1,147.61	0.18	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		2,734	25	13,670		233.46	3.45E-03	3.99E-03				7,035.82	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		2,734	40	36,362		186.18	2.01E-03	3.33E-03				14,925.02	0.16	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	148	5	44	2,753	494.29	0.01	0.01	41.87	0.02	0.02	62.04	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		148	25	740		233.43	1.25E-03	3.67E-03				380.81	2.04E-03	5.99E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		148	40	1,968		186.17	6.97E-04	3.03E-03				807.88	3.03E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	34	5	10	507	494.49	0.01	0.01	42.05	0.02	0.02	14.27	2.18E-03	1.49E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		34	25	170		233.46	3.45E-03	3.99E-03				87.50	1.29E-03	1.49E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		34	40	326		186.18	2.01E-03	3.33E-03				133.97	1.45E-03	2.39E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	4	5	1	60	494.29	0.01	0.01	41.87	0.02	0.02	1.68	2.11E-04	1.74E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		4	25	20		233.43	1.25E-03	3.67E-03				10.29	5.52E-05	1.62E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		4	40	38		186.17	6.97E-04	3.03E-03				15.76	5.90E-05	2.57E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	30	5	9	447	2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
													ARENA EVENT				25,642	1	1

				2039							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	2,734	5	820	50,852	491.11	0.01	0.01	41.67	0.02	0.02	1,139.21	0.17	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		2,734	25	13,670		231.86	3.39E-03	3.96E-03				6,987.52	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		2,734	40	36,362		184.90	1.98E-03	3.30E-03				14,822.46	0.16	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	148	5	44	2,753	490.89	0.01	0.01	41.48	0.02	0.02	61.59	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		148	25	740		231.82	1.19E-03	3.64E-03				378.19	1.94E-03	5.94E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		148	40	1,968		184.88	6.64E-04	3.01E-03				802.30	2.88E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	34	5	10	507	491.11	0.01	0.01	41.67	0.02	0.02	14.17	2.13E-03	1.48E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		34	25	170		231.86	3.39E-03	3.96E-03				86.90	1.27E-03	1.48E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		34	40	326		184.90	1.98E-03	3.30E-03				133.05	1.42E-03	2.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	4	5	1	60	490.89	0.01	0.01	41.48	0.02	0.02	1.66	2.04E-04	1.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		4	25	20		231.82	1.19E-03	3.64E-03				10.22	5.25E-05	1.60E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		4	40	38		184.88	6.64E-04	3.01E-03				15.65	5.62E-05	2.55E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	30	5	9	447	2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
													ARENA EVENT				25,464	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	2,734	5	820	50,852	488.27	0.01	0.01	41.35	0.02	0.02	1,132.10	0.17	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		2,734	25	13,670		230.51	3.34E-03	3.93E-03				6,946.88	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		2,734	40	36,362		183.83	1.95E-03	3.28E-03				14,736.27	0.16	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	148	5	44	2,753	488.04	0.01	0.01	41.15	0.02	0.02	61.20	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		148	25	740		230.46	1.14E-03	3.61E-03				375.97	1.85E-03	5.89E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		148	40	1,968		183.80	6.34E-04	2.99E-03				797.61	2.75E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	34	5	10	507	488.27	0.01	0.01	41.35	0.02	0.02	14.08	2.07E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		34	25	170		230.51	3.34E-03	3.93E-03				86.39	1.25E-03	1.47E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		34	40	326		183.83	1.95E-03	3.28E-03				132.28	1.40E-03	2.36E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	4	5	1	60	488.04	0.01	0.01	41.15	0.02	0.02	1.65	1.97E-04	1.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		4	25	20		230.46	1.14E-03	3.61E-03				10.16	5.01E-05	1.59E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		4	40	38		183.80	6.34E-04	2.99E-03				15.56	5.37E-05	2.53E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	30	5	9	447	2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
													ARENA EVENT				25,313	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	2,734	5	820	50,852	485.92	0.01	0.01	41.07	0.02	0.02	1,126.18	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		2,734	25	13,670		229.40	3.30E-03	3.91E-03				6,913.33	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		2,734	40	36,362		182.94	1.93E-03	3.26E-03				14,665.13	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	148	5	44	2,753	485.68	0.01	0.01	40.87	0.02	0.02	60.88	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		148	25	740		229.34	1.09E-03	3.59E-03				374.15	1.78E-03	5.86E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		148	40	1,968		182.91	6.11E-04	2.97E-03				793.74	2.65E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	34	5	10	507	485.92	0.01	0.01	41.07	0.02	0.02	14.01	2.03E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		34	25	170		229.40	3.30E-03	3.91E-03				85.97	1.24E-03	1.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		34	40	326		182.94	1.93E-03	3.26E-03				131.64	1.39E-03	2.35E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	4	5	1	60	485.68	0.01	0.01	40.87	0.02	0.02	1.65	1.92E-04	1.72E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		4	25	20		229.34	1.09E-03	3.59E-03				10.11	4.82E-05	1.58E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		4	40	38		182.91	6.11E-04	2.97E-03				15.48	5.17E-05	2.51E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	30	5	9	447	2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
													ARENA EVENT				25,189	1	1

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	2,734	5	820	50,852	483.95	0.01	0.01	40.83	0.02	0.02	1,121.19	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		2,734	25	13,670		228.47	3.26E-03	3.89E-03				6,885.19	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		2,734	40	36,362		182.20	1.91E-03	3.25E-03				14,605.52	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	148	5	44	2,753	483.70	4.92E-03	0.01	40.63	0.02	0.02	60.60	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		148	25	740		228.40	1.06E-03	3.57E-03				372.62	1.72E-03	5.82E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		148	40	1,968		182.16	5.90E-04	2.95E-03				790.50	2.56E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	34	5	10	507	483.95	0.01	0.01	40.83	0.02	0.02	13.94	1.99E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		34	25	170		228.47	3.26E-03	3.89E-03				85.62	1.22E-03	1.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		34	40	326		182.20	1.91E-03	3.25E-03				131.10	1.37E-03	2.34E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	4	5	1	60	483.70	4.92E-03	0.01	40.63	0.02	0.02	1.64	1.87E-04	1.72E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		4	25	20		228.40	1.06E-03	3.57E-03				10.07	4.66E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		4	40	38		182.16	5.90E-04	2.95E-03				15.42	5.00E-05	2.50E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
													ARENA EVENT				25,084	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	2,734	5	820	50,852	482.33	0.01	0.01	40.63	0.02	0.02	1,117.05	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		2,734	25	13,670		227.69	3.24E-03	3.87E-03				6,861.97	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		2,734	40	36,362		181.58	1.89E-03	3.23E-03				14,556.38	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	148	5	44	2,753	482.07	4.79E-03	0.01	40.43	0.02	0.02	60.38	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		148	25	740		227.63	1.03E-03	3.55E-03				371.36	1.68E-03	5.80E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		148	40	1,968		181.55	5.74E-04	2.94E-03				787.82	2.49E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	34	5	10	507	482.33	0.01	0.01	40.63	0.02	0.02	13.89	1.96E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		34	25	170		227.69	3.24E-03	3.87E-03				85.34	1.21E-03	1.45E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		34	40	326		181.58	1.89E-03	3.23E-03				130.66	1.36E-03	2.33E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	4	5	1	60	482.07	4.79E-03	0.01	40.43	0.02	0.02	1.63	1.84E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		4	25	20		227.63	1.03E-03	3.55E-03				10.04	4.53E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		4	40	38		181.55	5.74E-04	2.94E-03				15.37	4.86E-05	2.49E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
													ARENA EVENT				24,997	0.5	1

GHG Shifted Regional Event Venue Events Mobile Emissions

				2044							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	2,734	5	820	50,852	480.97	0.01	0.01	40.46	0.02	0.02	1,113.57	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		2,734	25	13,670		227.05	3.21E-03	3.86E-03				6,842.53	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		2,734	40	36,362		181.07	1.88E-03	3.22E-03				14,515.30	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	148	5	44	2,753	480.70	4.69E-03	0.01	40.25	0.02	0.02	60.19	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		148	25	740		226.98	1.00E-03	3.54E-03				370.30	1.64E-03	5.77E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		148	40	1,968		181.03	5.62E-04	2.93E-03				785.59	2.44E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	34	5	10	507	480.97	0.01	0.01	40.46	0.02	0.02	13.85	1.94E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		34	25	170		227.05	3.21E-03	3.86E-03				85.09	1.20E-03	1.45E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		34	40	326		181.07	1.88E-03	3.22E-03				130.29	1.35E-03	2.32E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	4	5	1	60	480.70	4.69E-03	0.01	40.25	0.02	0.02	1.63	1.80E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		4	25	20		226.98	1.00E-03	3.54E-03				10.01	4.43E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		4	40	38		181.03	5.62E-04	2.93E-03				15.33	4.76E-05	2.48E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
													ARENA EVENT				24,925	0.5	1

				2045							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	2,734	5	820	50,852	479.81	0.01	0.01	40.31	0.02	0.02	1,110.56	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		2,734	25	13,670		226.50	3.20E-03	3.85E-03				6,825.87	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		2,734	40	36,362		180.63	1.87E-03	3.21E-03				14,480.16	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	148	5	44	2,753	479.53	4.62E-03	0.01	40.10	0.02	0.02	60.02	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		148	25	740		226.43	9.89E-04	3.53E-03				369.39	1.61E-03	5.76E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		148	40	1,968		180.59	5.53E-04	2.92E-03				783.68	2.40E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	34	5	10	507	479.81	0.01	0.01	40.31	0.02	0.02	13.81	1.92E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		34	25	170		226.50	3.20E-03	3.85E-03				84.89	1.20E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		34	40	326		180.63	1.87E-03	3.21E-03				129.98	1.35E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	4	5	1	60	479.53	4.62E-03	0.01	40.10	0.02	0.02	1.62	1.78E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		4	25	20		226.43	9.89E-04	3.53E-03				9.98	4.36E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		4	40	38		180.59	5.53E-04	2.92E-03				15.29	4.68E-05	2.47E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
													ARENA EVENT				24,863	0.5	1

GHG Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
				2046							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	2,734	5	820	50,852	478.83	0.01	0.01	40.18	0.02	0.02	1,108.03	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		2,734	25	13,670		226.03	3.18E-03	3.84E-03				6,811.92	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		2,734	40	36,362		180.27	1.86E-03	3.21E-03				14,450.76	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	148	5	44	2,753	478.56	4.56E-03	0.01	39.97	0.02	0.02	59.89	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		148	25	740		225.96	9.76E-04	3.52E-03				368.63	1.59E-03	5.74E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		148	40	1,968		180.22	5.46E-04	2.91E-03				782.08	2.37E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	34	5	10	507	478.83	0.01	0.01	40.18	0.02	0.02	13.78	1.90E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		34	25	170		226.03	3.18E-03	3.84E-03				84.71	1.19E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		34	40	326		180.27	1.86E-03	3.21E-03				129.72	1.34E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	4	5	1	60	478.56	4.56E-03	0.01	39.97	0.02	0.02	1.62	1.76E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		4	25	20		225.96	9.76E-04	3.52E-03				9.96	4.30E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		4	40	38		180.22	5.46E-04	2.91E-03				15.26	4.62E-05	2.47E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
													ARENA EVENT				24,810	0.5	1

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
				2047							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	2,734	5	820	50,852	478.01	0.01	0.01	40.07	0.02	0.02	1,105.87	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		2,734	25	13,670		225.64	3.17E-03	3.83E-03				6,800.04	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		2,734	40	36,362		179.95	1.86E-03	3.20E-03				14,425.76	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	148	5	44	2,753	477.72	4.50E-03	0.01	39.86	0.02	0.02	59.77	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		148	25	740		225.56	9.63E-04	3.51E-03				367.99	1.57E-03	5.73E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		148	40	1,968		179.91	5.39E-04	2.91E-03				780.71	2.34E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	34	5	10	507	478.01	0.01	0.01	40.07	0.02	0.02	13.75	1.88E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		34	25	170		225.64	3.17E-03	3.83E-03				84.57	1.19E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		34	40	326		179.95	1.86E-03	3.20E-03				129.49	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	4	5	1	60	477.72	4.50E-03	0.01	39.86	0.02	0.02	1.62	1.74E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		4	25	20		225.56	9.63E-04	3.51E-03				9.95	4.25E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		4	40	38		179.91	5.39E-04	2.91E-03				15.23	4.56E-05	2.46E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
													ARENA EVENT				24,766	0.5	1

GHG Shifted Regional Event Venue Events Mobile Emissions

2048

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 – CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 – CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) – CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	2,734	5	820	50,852	477.30	0.01	0.01	39.98	0.02	0.02	1,104.01	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		2,734	25	13,670		225.30	3.16E-03	3.82E-03				6,789.90	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		2,734	40	36,362		179.69	1.85E-03	3.19E-03				14,404.43	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	148	5	44	2,753	477.01	4.46E-03	0.01	39.77	0.02	0.02	59.67	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		148	25	740		225.23	9.53E-04	3.50E-03				367.43	1.55E-03	5.72E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		148	40	1,968		179.64	5.33E-04	2.90E-03				779.55	2.31E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	34	5	10	507	477.30	0.01	0.01	39.98	0.02	0.02	13.73	1.86E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		34	25	170		225.30	3.16E-03	3.82E-03				84.44	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		34	40	326		179.69	1.85E-03	3.19E-03				129.30	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	4	5	1	60	477.01	4.46E-03	0.01	39.77	0.02	0.02	1.61	1.72E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		4	25	20		225.23	9.53E-04	3.50E-03				9.93	4.20E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		4	40	38		179.64	5.33E-04	2.90E-03				15.21	4.52E-05	2.46E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	30	5	9	447	2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
													ARENA EVENT				24,728	0.5	1

2049

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 – CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 – CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) – CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	2,734	5	820	50,852	476.69	0.01	0.01	39.90	0.02	0.02	1,102.42	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		2,734	25	13,670		225.02	3.16E-03	3.82E-03				6,781.21	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		2,734	40	36,362		179.46	1.85E-03	3.19E-03				14,386.15	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	148	5	44	2,753	476.40	4.44E-03	0.01	39.68	0.02	0.02	59.58	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		148	25	740		224.94	9.49E-04	3.50E-03				366.96	1.55E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		148	40	1,968		179.41	5.31E-04	2.90E-03				778.56	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	34	5	10	507	476.69	0.01	0.01	39.90	0.02	0.02	13.71	1.86E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		34	25	170		225.02	3.16E-03	3.82E-03				84.33	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		34	40	326		179.46	1.85E-03	3.19E-03				129.14	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	4	5	1	60	476.40	4.44E-03	0.01	39.68	0.02	0.02	1.61	1.71E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		4	25	20		224.94	9.49E-04	3.50E-03				9.92	4.18E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		4	40	38		179.41	5.31E-04	2.90E-03				15.19	4.49E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	30	5	9	447	2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
													ARENA EVENT				24,695	0.5	1

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	148	5	44	2,753	475.91	4.42E-03	0.01	39.62	0.02	0.02	59.51	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		148	25	740		224.70	9.45E-04	3.50E-03				366.58	1.54E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		148	40	1,968		179.23	5.29E-04	2.90E-03				777.76	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,672	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	148	5	44	2,753	475.91	4.42E-03	0.01	39.62	0.02	0.02	59.51	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		148	25	740		224.70	9.45E-04	3.50E-03				366.58	1.54E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		148	40	1,968		179.23	5.29E-04	2.90E-03				777.76	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,672	0.5	1

GHG Shifted Regional Event Venue Events Mobile Emissions

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	148	5	44	2,753	475.91	4.42E-03	0.01	39.62	0.02	0.02	59.51	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		148	25	740		224.70	9.45E-04	3.50E-03				366.58	1.54E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		148	40	1,968		179.23	5.29E-04	2.90E-03				777.76	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,672	0.5	1

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	148	5	44	2,753	475.91	4.42E-03	0.01	39.62	0.02	0.02	59.51	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		148	25	740		224.70	9.45E-04	3.50E-03				366.58	1.54E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		148	40	1,968		179.23	5.29E-04	2.90E-03				777.76	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,672	0.5	1

GHG Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	148	5	44	2,753	475.91	4.42E-03	0.01	39.62	0.02	0.02	59.51	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		148	25	740		224.70	9.45E-04	3.50E-03				366.58	1.54E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		148	40	1,968		179.23	5.29E-04	2.90E-03				777.76	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					24,672	0.5	1

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Corporate/Community Event at Regional Event Venue	40,921	2	2
ARENA	2019	Corporate/Community Event at Regional Event Venue	39,801	1	1
ARENA	2020	Corporate/Community Event at Regional Event Venue	38,650	1	1
ARENA	2021	Corporate/Community Event at Regional Event Venue	37,470	1	1
ARENA	2022	Corporate/Community Event at Regional Event Venue	36,274	1	1
ARENA	2023	Corporate/Community Event at Regional Event Venue	35,049	1	1
ARENA	2024	Corporate/Community Event at Regional Event Venue	33,885	1	1
ARENA	2025	Corporate/Community Event at Regional Event Venue	32,718	1	1
ARENA	2026	Corporate/Community Event at Regional Event Venue	31,697	1	1
ARENA	2027	Corporate/Community Event at Regional Event Venue	30,786	1	1
ARENA	2028	Corporate/Community Event at Regional Event Venue	29,977	1	1
ARENA	2029	Corporate/Community Event at Regional Event Venue	29,256	1	1
ARENA	2030	Corporate/Community Event at Regional Event Venue	28,616	1	1
ARENA	2031	Corporate/Community Event at Regional Event Venue	28,050	1	1
ARENA	2032	Corporate/Community Event at Regional Event Venue	27,550	1	1
ARENA	2033	Corporate/Community Event at Regional Event Venue	27,111	1	1
ARENA	2034	Corporate/Community Event at Regional Event Venue	26,725	1	1
ARENA	2035	Corporate/Community Event at Regional Event Venue	26,391	1	1
ARENA	2036	Corporate/Community Event at Regional Event Venue	26,101	1	1
ARENA	2037	Corporate/Community Event at Regional Event Venue	25,853	1	1
ARENA	2038	Corporate/Community Event at Regional Event Venue	25,642	1	1
ARENA	2039	Corporate/Community Event at Regional Event Venue	25,464	1	1
ARENA	2040	Corporate/Community Event at Regional Event Venue	25,313	1	1
ARENA	2041	Corporate/Community Event at Regional Event Venue	25,189	1	1
ARENA	2042	Corporate/Community Event at Regional Event Venue	25,084	0.5	1
ARENA	2043	Corporate/Community Event at Regional Event Venue	24,997	0.5	1
ARENA	2044	Corporate/Community Event at Regional Event Venue	24,925	0.5	1
ARENA	2045	Corporate/Community Event at Regional Event Venue	24,863	0.5	1
ARENA	2046	Corporate/Community Event at Regional Event Venue	24,810	0.5	1
ARENA	2047	Corporate/Community Event at Regional Event Venue	24,766	0.5	1
ARENA	2048	Corporate/Community Event at Regional Event Venue	24,728	0.5	1
ARENA	2049	Corporate/Community Event at Regional Event Venue	24,695	0.5	1
ARENA	2050	Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2051	Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2052	Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2053	Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2054	Corporate/Community Event at Regional Event Venue	24,672	0.5	1

G.2-11.9 Backfilled Market-Shifted Regional Event Venue Events Mobile Emissions

Backfilled Market-Shifted Regional Event Venue Annual Mobile GHG Emissions Summary

Backfilled Shifted Regional Event Venue Annual Mobile GHG Emissions Summary

	CO_2	CH_4	N_2O	CO_2e
Year	MT/year			
2024	2,854	0.08	0.08	2,881
2025	2,756	0.07	0.08	2,782
2026	2,670	0.07	0.08	2,695
2027	2,594	0.07	0.07	2,617
2028	2,525	0.06	0.07	2,548
2029	2,465	0.06	0.07	2,486
2030	2,411	0.06	0.07	2,432
2031	2,363	0.05	0.06	2,384
2032	2,321	0.05	0.06	2,341
2033	2,284	0.05	0.06	2,304
2034	2,251	0.05	0.06	2,271
2035	2,223	0.05	0.06	2,242
2036	2,199	0.05	0.06	2,218
2037	2,178	0.05	0.06	2,197
2038	2,160	0.04	0.06	2,179
2039	2,145	0.04	0.06	2,164
2040	2,132	0.04	0.06	2,151
2041	2,122	0.04	0.06	2,140
2042	2,113	0.04	0.06	2,131
2043	2,106	0.04	0.06	2,124
2044	2,100	0.04	0.06	2,118
2045	2,094	0.04	0.06	2,112
2046	2,090	0.04	0.06	2,108
2047	2,086	0.04	0.06	2,104
2048	2,083	0.04	0.06	2,101
2049	2,080	0.04	0.06	2,098
2050	2,078	0.04	0.06	2,096
2051	2,078	0.04	0.06	2,096
2052	2,078	0.04	0.06	2,096
2053	2,078	0.04	0.06	2,096
2054	2,078	0.04	0.06	2,096

Backfilled Market-Shifted Regional Event Venue Annual Mobile GHG Emissions

Backfilled Shifted Regional Event Venue Annual Mobile GHG Emissions

2024				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2024	Arena	Weekday	182396.0	5.1	5.5	2	364,792	10	11	2854.48	0.08	0.08	**2881.2756**
Backfilled 14500 Attendee Concert at Regional Event Venue	2024	Arena	Weekday	150743.7	4.2	4.7	3	452,231	13	14				
Backfilled 9500 Attendee Concert at Regional Event Venue	2024	Arena	Weekday	101835.9	3.0	3.5	4	407,343	12	14				
Backfilled Family Show at Regional Event Venue	2024	Arena	Weekday	85485.3	2.3	2.2	11	940,339	25	25				
Backfilled Other Event at Regional Event Venue	2024	Arena	Weekday	75728.6	2.0	2.0	10	757,286	20	20				
Backfilled Corporate/Community Event at Regional Event Venue	2024	Arena	Weekday	33481.9	0.9	1.0	29	970,976	27	28				
Backfilled 17500 Attendee Concert at Regional Event Venue	2024	Arena	Weekend	185980.1	5.2	5.6	2	371,960	10	11				
Backfilled 14500 Attendee Concert at Regional Event Venue	2024	Arena	Weekend	153700.7	4.3	4.8	3	461,102	13	14				
Backfilled 9500 Attendee Concert at Regional Event Venue	2024	Arena	Weekend	103762.4	3.0	3.6	4	415,049	12	14				
Backfilled Family Show at Regional Event Venue	2024	Arena	Weekend	87232.6	2.3	2.3	5	436,163	12	11				
Backfilled Other Event at Regional Event Venue	2024	Arena	Weekend	77296.7	2.1	2.0	4	309,187	8	8				
Backfilled Corporate/Community Event at Regional Event Venue	2024	Arena	Weekend	33885.1	0.9	1.0	12	406,622	11	12				

2025				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2025	Arena	Weekday	176141.5	4.8	5.2	2	352,283	10	10	2756.23	0.07	0.08	**2781.6237**
Backfilled 14500 Attendee Concert at Regional Event Venue	2025	Arena	Weekday	145598.8	4.0	4.5	3	436,796	12	14				
Backfilled 9500 Attendee Concert at Regional Event Venue	2025	Arena	Weekday	98405.3	2.8	3.4	4	393,621	11	14				
Backfilled Family Show at Regional Event Venue	2025	Arena	Weekday	82509.7	2.1	2.1	11	907,606	24	23				
Backfilled Other Event at Regional Event Venue	2025	Arena	Weekday	73095.0	1.9	1.9	10	730,950	19	19				
Backfilled Corporate/Community Event at Regional Event Venue	2025	Arena	Weekday	32329.2	0.9	0.9	29	937,548	25	27				
Backfilled 17500 Attendee Concert at Regional Event Venue	2025	Arena	Weekend	179599.6	4.8	5.3	2	359,199	10	11				
Backfilled 14500 Attendee Concert at Regional Event Venue	2025	Arena	Weekend	148451.7	4.0	4.6	3	445,355	12	14				
Backfilled 9500 Attendee Concert at Regional Event Venue	2025	Arena	Weekend	100264.1	2.8	3.4	4	401,056	11	14				
Backfilled Family Show at Regional Event Venue	2025	Arena	Weekend	84195.5	2.2	2.2	5	420,977	11	11				
Backfilled Other Event at Regional Event Venue	2025	Arena	Weekend	74607.9	1.9	1.9	4	298,432	8	8				
Backfilled Corporate/Community Event at Regional Event Venue	2025	Arena	Weekend	32718.3	0.9	0.9	12	392,619	10	11				

2026				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2026	Arena	Weekday	170665.1	4.5	5.0	2	341,330	9	10	2670.27	0.07	0.08	**2694.5011**
Backfilled 14500 Attendee Concert at Regional Event Venue	2026	Arena	Weekday	141089.8	3.7	4.3	3	423,269	11	13				
Backfilled 9500 Attendee Concert at Regional Event Venue	2026	Arena	Weekday	95391.0	2.6	3.3	4	381,564	10	13				
Backfilled Family Show at Regional Event Venue	2026	Arena	Weekday	79911.7	2.0	2.0	11	879,029	22	22				
Backfilled Other Event at Regional Event Venue	2026	Arena	Weekday	70795.3	1.8	1.8	10	707,953	18	18				
Backfilled Corporate/Community Event at Regional Event Venue	2026	Arena	Weekday	31320.7	0.8	0.9	29	908,302	24	26				
Backfilled 17500 Attendee Concert at Regional Event Venue	2026	Arena	Weekend	174013.3	4.5	5.1	2	348,027	9	10				
Backfilled 14500 Attendee Concert at Regional Event Venue	2026	Arena	Weekend	143852.0	3.8	4.4	3	431,556	11	13				
Backfilled 9500 Attendee Concert at Regional Event Venue	2026	Arena	Weekend	97190.7	2.7	3.3	4	388,763	11	13				
Backfilled Family Show at Regional Event Venue	2026	Arena	Weekend	81544.0	2.0	2.1	5	407,720	10	10				
Backfilled Other Event at Regional Event Venue	2026	Arena	Weekend	72260.1	1.8	1.8	4	289,040	7	7				
Backfilled Corporate/Community Event at Regional Event Venue	2026	Arena	Weekend	31697.4	0.8	0.9	12	380,369	10	11				

2027				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2027	Arena	Weekday	165771.1	4.2	4.8	2	331,542	8	10	2593.51	0.07	0.07	**2616.7579**
Backfilled 14500 Attendee Concert at Regional Event Venue	2027	Arena	Weekday	137055.7	3.5	4.2	3	411,167	11	12				
Backfilled 9500 Attendee Concert at Regional Event Venue	2027	Arena	Weekday	92686.0	2.5	3.1	4	370,744	10	13				
Backfilled Family Show at Regional Event Venue	2027	Arena	Weekday	77598.2	1.9	1.9	11	853,580	21	21				
Backfilled Other Event at Regional Event Venue	2027	Arena	Weekday	68746.8	1.7	1.7	10	687,468	17	17				
Backfilled Corporate/Community Event at Regional Event Venue	2027	Arena	Weekday	30420.3	0.8	0.8	29	882,189	22	25				
Backfilled 17500 Attendee Concert at Regional Event Venue	2027	Arena	Weekend	169021.5	4.3	4.9	2	338,043	9	10				
Backfilled 14500 Attendee Concert at Regional Event Venue	2027	Arena	Weekend	139737.4	3.6	4.2	3	419,212	11	13				
Backfilled 9500 Attendee Concert at Regional Event Venue	2027	Arena	Weekend	94433.1	2.5	3.2	4	377,733	10	13				
Backfilled Family Show at Regional Event Venue	2027	Arena	Weekend	79182.7	1.9	2.0	5	395,914	10	10				
Backfilled Other Event at Regional Event Venue	2027	Arena	Weekend	70168.9	1.7	1.8	4	280,675	7	7				
Backfilled Corporate/Community Event at Regional Event Venue	2027	Arena	Weekend	30786.0	0.8	0.9	12	369,432	9	10				

2028				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2028	Arena	Weekday	161425.1	4.0	4.6	2	322,850	8	9	2525.38	0.06	0.07	**2547.798**
Backfilled 14500 Attendee Concert at Regional Event Venue	2028	Arena	Weekday	133471.4	3.4	4.0	3	400,414	10	12				
Backfilled 9500 Attendee Concert at Regional Event Venue	2028	Arena	Weekday	90278.5	2.4	3.0	4	361,114	10	12				
Backfilled Family Show at Regional Event Venue	2028	Arena	Weekday	75547.6	1.8	1.9	11	831,024	20	20				
Backfilled Other Event at Regional Event Venue	2028	Arena	Weekday	66931.0	1.6	1.7	10	669,310	16	17				
Backfilled Corporate/Community Event at Regional Event Venue	2028	Arena	Weekday	29621.1	0.7	0.8	29	859,013	21	24				
Backfilled 17500 Attendee Concert at Regional Event Venue	2028	Arena	Weekend	164588.9	4.1	4.7	2	329,178	8	9				
Backfilled 14500 Attendee Concert at Regional Event Venue	2028	Arena	Weekend	136081.6	3.4	4.1	3	408,245	10	12				
Backfilled 9500 Attendee Concert at Regional Event Venue	2028	Arena	Weekend	91979.1	2.4	3.1	4	367,916	10	12				
Backfilled Family Show at Regional Event Venue	2028	Arena	Weekend	77090.0	1.8	1.9	5	385,450	9	9				
Backfilled Other Event at Regional Event Venue	2028	Arena	Weekend	68315.2	1.6	1.7	4	273,261	6	7				
Backfilled Corporate/Community Event at Regional Event Venue	2028	Arena	Weekend	29977.1	0.7	0.8	12	359,725	9	10				

2029				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2029	Arena	Weekday	157551.2	3.8	4.5	2	315,102	8	9	2464.68	0.06	0.07	**2486.3878**
Backfilled 14500 Attendee Concert at Regional Event Venue	2029	Arena	Weekday	130274.3	3.2	3.9	3	390,823	10	12				
Backfilled 9500 Attendee Concert at Regional Event Venue	2029	Arena	Weekday	88127.2	2.3	3.0	4	352,509	9	12				
Backfilled Family Show at Regional Event Venue	2029	Arena	Weekday	73723.6	1.7	1.8	11	810,960	19	20				
Backfilled Other Event at Regional Event Venue	2029	Arena	Weekday	65315.7	1.5	1.6	10	653,157	15	16				
Backfilled Corporate/Community Event at Regional Event Venue	2029	Arena	Weekday	28909.2	0.7	0.8	29	838,367	20	23				
Backfilled 17500 Attendee Concert at Regional Event Venue	2029	Arena	Weekend	160638.1	3.9	4.6	2	321,276	8	9				
Backfilled 14500 Attendee Concert at Regional Event Venue	2029	Arena	Weekend	132821.0	3.3	4.0	3	398,463	10	12				
Backfilled 9500 Attendee Concert at Regional Event Venue	2029	Arena	Weekend	89786.4	2.3	3.0	4	359,146	9	12				
Backfilled Family Show at Regional Event Venue	2029	Arena	Weekend	75228.5	1.7	1.8	5	376,143	9	9				
Backfilled Other Event at Regional Event Venue	2029	Arena	Weekend	66666.2	1.5	1.6	4	266,665	6	7				
Backfilled Corporate/Community Event at Regional Event Venue	2029	Arena	Weekend	29256.5	0.7	0.8	12	351,078	8	10				

2030				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2030	Arena	Weekday	154107.9	3.7	4.4	2	308,216	7	9	2410.76	0.06	0.07	**2431.8583**
Backfilled 14500 Attendee Concert at Regional Event Venue	2030	Arena	Weekday	127430.7	3.1	3.8	3	382,292	9	11				
Backfilled 9500 Attendee Concert at Regional Event Venue	2030	Arena	Weekday	86210.3	2.2	2.9	4	344,841	9	12				
Backfilled Family Show at Regional Event Venue	2030	Arena	Weekday	72105.8	1.6	1.7	11	793,164	18	19				
Backfilled Other Event at Regional Event Venue	2030	Arena	Weekday	63882.7	1.4	1.6	10	638,827	14	16				
Backfilled Corporate/Community Event at Regional Event Venue	2030	Arena	Weekday	28276.7	0.7	0.8	29	820,025	19	22				
Backfilled 17500 Attendee Concert at Regional Event Venue	2030	Arena	Weekend	157126.7	3.7	4.5	2	314,253	7	9				
Backfilled 14500 Attendee Concert at Regional Event Venue	2030	Arena	Weekend	129921.2	3.1	3.8	3	389,764	9	12				
Backfilled 9500 Attendee Concert at Regional Event Venue	2030	Arena	Weekend	87832.9	2.2	2.9	4	351,332	9	12				
Backfilled Family Show at Regional Event Venue	2030	Arena	Weekend	73577.5	1.6	1.8	5	367,887	8	9				
Backfilled Other Event at Regional Event Venue	2030	Arena	Weekend	65203.4	1.5	1.6	4	260,814	6	6				
Backfilled Corporate/Community Event at Regional Event Venue	2030	Arena	Weekend	28616.4	0.7	0.8	12	343,396	8	9				

2031				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2031	Arena	Weekday	151055.8	3.5	4.3	2	302,112	7	9	2363.03	0.05	0.06	**2383.5835**
Backfilled 14500 Attendee Concert at Regional Event Venue	2031	Arena	Weekday	124905.8	3.0	3.7	3	374,717	9	11				
Backfilled 9500 Attendee Concert at Regional Event Venue	2031	Arena	Weekday	84500.2	2.1	2.8	4	338,001	8	11				
Backfilled Family Show at Regional Event Venue	2031	Arena	Weekday	70679.7	1.6	1.7	11	777,476	17	19				
Backfilled Other Event at Regional Event Venue	2031	Arena	Weekday	62619.1	1.4	1.5	10	626,191	14	15				
Backfilled Corporate/Community Event at Regional Event Venue	2031	Arena	Weekday	27717.0	0.6	0.8	29	803,792	19	22				
Backfilled 17500 Attendee Concert at Regional Event Venue	2031	Arena	Weekend	154014.6	3.6	4.3	2	308,029	7	9				
Backfilled 14500 Attendee Concert at Regional Event Venue	2031	Arena	Weekend	127346.9	3.0	3.8	3	382,041	9	11				
Backfilled 9500 Attendee Concert at Regional Event Venue	2031	Arena	Weekend	86090.6	2.1	2.8	4	344,362	9	11				
Backfilled Family Show at Regional Event Venue	2031	Arena	Weekend	72122.1	1.6	1.7	5	360,611	8	9				
Backfilled Other Event at Regional Event Venue	2031	Arena	Weekend	63913.6	1.4	1.6	4	255,654	6	6				
Backfilled Corporate/Community Event at Regional Event Venue	2031	Arena	Weekend	28049.8	0.6	0.8	12	336,598	8	9				

2032				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2032	Arena	Weekday	148365.1	3.4	4.2	2	296,730	7	8	2320.92	0.05	0.06	**2341.0318**
Backfilled 14500 Attendee Concert at Regional Event Venue	2032	Arena	Weekday	122682.1	2.9	3.6	3	368,046	9	11				
Backfilled 9500 Attendee Concert at Regional Event Venue	2032	Arena	Weekday	82998.0	2.0	2.8	4	331,992	8	11				
Backfilled Family Show at Regional Event Venue	2032	Arena	Weekday	69418.5	1.5	1.7	11	763,604	16	18				
Backfilled Other Event at Regional Event Venue	2032	Arena	Weekday	61501.9	1.3	1.5	10	615,019	13	15				
Backfilled Corporate/Community Event at Regional Event Venue	2032	Arena	Weekday	27223.1	0.6	0.7	29	789,469	18	21				
Backfilled 17500 Attendee Concert at Regional Event Venue	2032	Arena	Weekend	151270.9	3.4	4.3	2	302,542	7	9				
Backfilled 14500 Attendee Concert at Regional Event Venue	2032	Arena	Weekend	125079.4	2.9	3.7	3	375,238	9	11				
Backfilled 9500 Attendee Concert at Regional Event Venue	2032	Arena	Weekend	84559.9	2.1	2.8	4	338,240	8	11				
Backfilled Family Show at Regional Event Venue	2032	Arena	Weekend	70835.1	1.5	1.7	5	354,176	8	8				
Backfilled Other Event at Regional Event Venue	2032	Arena	Weekend	62773.2	1.3	1.5	4	251,093	5	6				
Backfilled Corporate/Community Event at Regional Event Venue	2032	Arena	Weekend	27550.0	0.6	0.7	12	330,600	7	9				

2033				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2033	Arena	Weekday	146000.2	3.3	4.1	2	292,000	7	8	2283.92	0.05	0.06	**2303.6536**
Backfilled 14500 Attendee Concert at Regional Event Venue	2033	Arena	Weekday	120727.1	2.8	3.6	3	362,181	8	11				
Backfilled 9500 Attendee Concert at Regional Event Venue	2033	Arena	Weekday	81676.3	2.0	2.7	4	326,705	8	11				
Backfilled Family Show at Regional Event Venue	2033	Arena	Weekday	68311.1	1.4	1.6	11	751,422	16	18				
Backfilled Other Event at Regional Event Venue	2033	Arena	Weekday	60520.8	1.3	1.5	10	605,208	13	15				
Backfilled Corporate/Community Event at Regional Event Venue	2033	Arena	Weekday	26789.1	0.6	0.7	29	776,884	17	21				
Backfilled 17500 Attendee Concert at Regional Event Venue	2033	Arena	Weekend	148859.4	3.3	4.2	2	297,719	7	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2033	Arena	Weekend	123085.9	2.8	3.6	3	369,258	8	11				
Backfilled 9500 Attendee Concert at Regional Event Venue	2033	Arena	Weekend	83213.2	2.0	2.7	4	332,853	8	11				
Backfilled Family Show at Regional Event Venue	2033	Arena	Weekend	69704.9	1.5	1.7	5	348,525	7	8				
Backfilled Other Event at Regional Event Venue	2033	Arena	Weekend	61771.7	1.3	1.5	4	247,087	5	6				
Backfilled Corporate/Community Event at Regional Event Venue	2033	Arena	Weekend	27110.8	0.6	0.7	12	325,329	7	9				

2034				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2034	Arena	Weekday	143923.1	3.2	4.1	2	287,846	6	8	2251.44	0.05	0.06	**2270.8499**
Backfilled 14500 Attendee Concert at Regional Event Venue	2034	Arena	Weekday	119008.8	2.7	3.5	3	357,026	8	11				
Backfilled 9500 Attendee Concert at Regional Event Venue	2034	Arena	Weekday	80512.4	1.9	2.7	4	322,050	8	11				
Backfilled Family Show at Regional Event Venue	2034	Arena	Weekday	67340.7	1.4	1.6	11	740,747	15	18				
Backfilled Other Event at Regional Event Venue	2034	Arena	Weekday	59661.0	1.2	1.4	10	596,610	12	14				
Backfilled Corporate/Community Event at Regional Event Venue	2034	Arena	Weekday	26408.2	0.6	0.7	29	765,837	17	21				
Backfilled 17500 Attendee Concert at Regional Event Venue	2034	Arena	Weekend	146741.5	3.2	4.1	2	293,483	6	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2034	Arena	Weekend	121334.0	2.7	3.6	3	364,002	8	11				
Backfilled 9500 Attendee Concert at Regional Event Venue	2034	Arena	Weekend	82027.3	2.0	2.7	4	328,109	8	11				
Backfilled Family Show at Regional Event Venue	2034	Arena	Weekend	68714.7	1.4	1.6	5	343,573	7	8				
Backfilled Other Event at Regional Event Venue	2034	Arena	Weekend	60894.0	1.3	1.5	4	243,576	5	6				
Backfilled Corporate/Community Event at Regional Event Venue	2034	Arena	Weekend	26725.3	0.6	0.7	12	320,703	7	9				

2035				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2035	Arena	Weekday	142118.8	3.1	4.0	2	284,238	6	8	2223.23	0.05	0.06	**2242.3745**
Backfilled 14500 Attendee Concert at Regional Event Venue	2035	Arena	Weekday	117515.5	2.6	3.5	3	352,547	8	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2035	Arena	Weekday	79499.7	1.9	2.6	4	317,999	8	11				
Backfilled Family Show at Regional Event Venue	2035	Arena	Weekday	66498.9	1.4	1.6	11	731,488	15	17				
Backfilled Other Event at Regional Event Venue	2035	Arena	Weekday	58915.1	1.2	1.4	10	589,151	12	14				
Backfilled Corporate/Community Event at Regional Event Venue	2035	Arena	Weekday	26077.4	0.6	0.7	29	756,245	16	20				
Backfilled 17500 Attendee Concert at Regional Event Venue	2035	Arena	Weekend	144901.9	3.2	4.1	2	289,804	6	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2035	Arena	Weekend	119811.6	2.7	3.5	3	359,435	8	11				
Backfilled 9500 Attendee Concert at Regional Event Venue	2035	Arena	Weekend	80995.6	1.9	2.7	4	323,982	8	11				
Backfilled Family Show at Regional Event Venue	2035	Arena	Weekend	67855.6	1.4	1.6	5	339,278	7	8				
Backfilled Other Event at Regional Event Venue	2035	Arena	Weekend	60132.7	1.2	1.4	4	240,531	5	6				
Backfilled Corporate/Community Event at Regional Event Venue	2035	Arena	Weekend	26390.5	0.6	0.7	12	316,686	7	9				

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Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2036	Arena	Weekday	140559.3	3.0	4.0	2	281,119	6	8	2198.86	0.05	0.06	**2217.7678**
Backfilled 14500 Attendee Concert at Regional Event Venue	2036	Arena	Weekday	116224.6	2.6	3.4	3	348,674	8	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2036	Arena	Weekday	78623.9	1.8	2.6	4	314,496	7	10				
Backfilled Family Show at Regional Event Venue	2036	Arena	Weekday	65771.6	1.3	1.6	11	723,488	14	17				
Backfilled Other Event at Regional Event Venue	2036	Arena	Weekday	58270.6	1.2	1.4	10	582,706	12	14				
Backfilled Corporate/Community Event at Regional Event Venue	2036	Arena	Weekday	25791.6	0.5	0.7	29	747,955	16	20				
Backfilled 17500 Attendee Concert at Regional Event Venue	2036	Arena	Weekend	143311.8	3.1	4.0	2	286,624	6	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2036	Arena	Weekend	118495.5	2.6	3.5	3	355,486	8	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2036	Arena	Weekend	80103.4	1.9	2.6	4	320,414	7	11				
Backfilled Family Show at Regional Event Venue	2036	Arena	Weekend	67113.5	1.3	1.6	5	335,567	7	8				
Backfilled Other Event at Regional Event Venue	2036	Arena	Weekend	59474.8	1.2	1.4	4	237,899	5	6				
Backfilled Corporate/Community Event at Regional Event Venue	2036	Arena	Weekend	26101.2	0.6	0.7	12	313,215	7	8				

2037

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2037	Arena	Weekday	139221.8	3.0	3.9	2	278,444	6	8	2177.96	0.05	0.06	**2196.6848**
Backfilled 14500 Attendee Concert at Regional Event Venue	2037	Arena	Weekday	115116.7	2.5	3.4	3	345,350	8	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2037	Arena	Weekday	77870.7	1.8	2.6	4	311,483	7	10				
Backfilled Family Show at Regional Event Venue	2037	Arena	Weekday	65149.4	1.3	1.6	11	716,644	14	17				
Backfilled Other Event at Regional Event Venue	2037	Arena	Weekday	57719.2	1.1	1.4	10	577,192	11	14				
Backfilled Corporate/Community Event at Regional Event Venue	2037	Arena	Weekday	25546.6	0.5	0.7	29	740,851	16	20				
Backfilled 17500 Attendee Concert at Regional Event Venue	2037	Arena	Weekend	141948.3	3.0	4.0	2	283,897	6	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2037	Arena	Weekend	117366.0	2.5	3.4	3	352,098	8	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2037	Arena	Weekend	79336.1	1.8	2.6	4	317,345	7	10				
Backfilled Family Show at Regional Event Venue	2037	Arena	Weekend	66478.6	1.3	1.6	5	332,393	6	8				
Backfilled Other Event at Regional Event Venue	2037	Arena	Weekend	58912.0	1.2	1.4	4	235,648	5	6				
Backfilled Corporate/Community Event at Regional Event Venue	2037	Arena	Weekend	25853.3	0.5	0.7	12	310,240	6	8				

2038

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2038	Arena	Weekday	138083.5	2.9	3.9	2	276,167	6	8	2160.19	0.04	0.06	**2178.7442**
Backfilled 14500 Attendee Concert at Regional Event Venue	2038	Arena	Weekday	114173.3	2.5	3.4	3	342,520	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2038	Arena	Weekday	77228.5	1.8	2.6	4	308,914	7	10				
Backfilled Family Show at Regional Event Venue	2038	Arena	Weekday	64620.7	1.3	1.5	11	710,828	14	17				
Backfilled Other Event at Regional Event Venue	2038	Arena	Weekday	57250.6	1.1	1.4	10	572,506	11	14				
Backfilled Corporate/Community Event at Regional Event Venue	2038	Arena	Weekday	25338.2	0.5	0.7	29	734,806	15	20				
Backfilled 17500 Attendee Concert at Regional Event Venue	2038	Arena	Weekend	140787.8	2.9	3.9	2	281,576	6	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2038	Arena	Weekend	116404.4	2.5	3.4	3	349,213	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2038	Arena	Weekend	78682.0	1.8	2.6	4	314,728	7	10				
Backfilled Family Show at Regional Event Venue	2038	Arena	Weekend	65939.1	1.3	1.6	5	329,695	6	8				
Backfilled Other Event at Regional Event Venue	2038	Arena	Weekend	58433.7	1.1	1.4	4	233,735	5	6				
Backfilled Corporate/Community Event at Regional Event Venue	2038	Arena	Weekend	25642.4	0.5	0.7	12	307,709	6	8				

2039

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2039	Arena	Weekday	137118.7	2.9	3.9	2	274,237	6	8	2145.13	0.04	0.06	**2163.538**
Backfilled 14500 Attendee Concert at Regional Event Venue	2039	Arena	Weekday	113373.4	2.4	3.3	3	340,120	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2039	Arena	Weekday	76683.3	1.7	2.5	4	306,733	7	10				
Backfilled Family Show at Regional Event Venue	2039	Arena	Weekday	64173.3	1.2	1.5	11	705,906	14	17				
Backfilled Other Event at Regional Event Venue	2039	Arena	Weekday	56853.9	1.1	1.4	10	568,539	11	14				
Backfilled Corporate/Community Event at Regional Event Venue	2039	Arena	Weekday	25161.6	0.5	0.7	29	729,686	15	20				
Backfilled 17500 Attendee Concert at Regional Event Venue	2039	Arena	Weekend	139804.3	2.9	3.9	2	279,609	6	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2039	Arena	Weekend	115589.0	2.4	3.4	3	346,767	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2039	Arena	Weekend	78126.8	1.8	2.6	4	312,507	7	10				
Backfilled Family Show at Regional Event Venue	2039	Arena	Weekend	65482.5	1.2	1.6	5	327,412	6	8				
Backfilled Other Event at Regional Event Venue	2039	Arena	Weekend	58028.9	1.1	1.4	4	232,115	4	6				
Backfilled Corporate/Community Event at Regional Event Venue	2039	Arena	Weekend	25463.7	0.5	0.7	12	305,564	6	8				

2040

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2040	Arena	Weekday	136305.8	2.8	3.8	2	272,612	6	8	2132.44	0.04	0.06	**2150.7274**
Backfilled 14500 Attendee Concert at Regional Event Venue	2040	Arena	Weekday	112699.1	2.4	3.3	3	338,097	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2040	Arena	Weekday	76223.3	1.7	2.5	4	304,893	7	10				
Backfilled Family Show at Regional Event Venue	2040	Arena	Weekday	63796.7	1.2	1.5	11	701,764	13	17				
Backfilled Other Event at Regional Event Venue	2040	Arena	Weekday	56520.1	1.1	1.4	10	565,201	11	14				
Backfilled Corporate/Community Event at Regional Event Venue	2040	Arena	Weekday	25012.8	0.5	0.7	29	725,372	15	20				
Backfilled 17500 Attendee Concert at Regional Event Venue	2040	Arena	Weekend	138975.6	2.8	3.9	2	277,951	6	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2040	Arena	Weekend	114901.7	2.4	3.4	3	344,705	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2040	Arena	Weekend	77658.3	1.7	2.6	4	310,633	7	10				
Backfilled Family Show at Regional Event Venue	2040	Arena	Weekend	65098.2	1.2	1.6	5	325,491	6	8				
Backfilled Other Event at Regional Event Venue	2040	Arena	Weekend	57688.2	1.1	1.4	4	230,753	4	6				
Backfilled Corporate/Community Event at Regional Event Venue	2040	Arena	Weekend	25313.2	0.5	0.7	12	303,758	6	8				

2041

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2041	Arena	Weekday	135631.8	2.8	3.8	2	271,264	6	8	2121.94	0.04	0.06	**2140.1172**
Backfilled 14500 Attendee Concert at Regional Event Venue	2041	Arena	Weekday	112139.7	2.4	3.3	3	336,419	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2041	Arena	Weekday	75840.7	1.7	2.5	4	303,363	7	10				
Backfilled Family Show at Regional Event Venue	2041	Arena	Weekday	63485.4	1.2	1.5	11	698,339	13	17				
Backfilled Other Event at Regional Event Venue	2041	Arena	Weekday	56244.1	1.1	1.4	10	562,441	11	14				
Backfilled Corporate/Community Event at Regional Event Venue	2041	Arena	Weekday	24889.6	0.5	0.7	29	721,799	15	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2041	Arena	Weekend	138288.6	2.8	3.9	2	276,577	6	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2041	Arena	Weekend	114331.5	2.4	3.3	3	342,995	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2041	Arena	Weekend	77268.7	1.7	2.5	4	309,075	7	10				
Backfilled Family Show at Regional Event Venue	2041	Arena	Weekend	64780.6	1.2	1.5	5	323,903	6	8				
Backfilled Other Event at Regional Event Venue	2041	Arena	Weekend	57406.4	1.1	1.4	4	229,626	4	6				
Backfilled Corporate/Community Event at Regional Event Venue	2041	Arena	Weekend	25188.5	0.5	0.7	12	302,262	6	8				

2042				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2042	Arena	Weekday	135066.8	2.7	3.8	2	270,134	5	8	2113.12	0.04	0.06	**2131.2151**
Backfilled 14500 Attendee Concert at Regional Event Venue	2042	Arena	Weekday	111670.6	2.3	3.3	3	335,012	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2042	Arena	Weekday	75520.0	1.7	2.5	4	302,080	7	10				
Backfilled Family Show at Regional Event Venue	2042	Arena	Weekday	63224.3	1.2	1.5	11	695,468	13	17				
Backfilled Other Event at Regional Event Venue	2042	Arena	Weekday	56012.6	1.0	1.4	10	560,126	10	14				
Backfilled Corporate/Community Event at Regional Event Venue	2042	Arena	Weekday	24786.3	0.5	0.7	29	718,803	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2042	Arena	Weekend	137712.7	2.8	3.9	2	275,425	6	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2042	Arena	Weekend	113853.5	2.3	3.3	3	341,560	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2042	Arena	Weekend	76942.2	1.7	2.5	4	307,769	7	10				
Backfilled Family Show at Regional Event Venue	2042	Arena	Weekend	64514.2	1.2	1.5	5	322,571	6	8				
Backfilled Other Event at Regional Event Venue	2042	Arena	Weekend	57170.2	1.1	1.4	4	228,681	4	6				
Backfilled Corporate/Community Event at Regional Event Venue	2042	Arena	Weekend	25084.0	0.5	0.7	12	301,008	6	8				

2043				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2043	Arena	Weekday	134599.0	2.7	3.8	2	269,198	5	8	2105.83	0.04	0.06	**2123.8514**
Backfilled 14500 Attendee Concert at Regional Event Venue	2043	Arena	Weekday	111282.0	2.3	3.3	3	333,846	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2043	Arena	Weekday	75253.8	1.7	2.5	4	301,015	7	10				
Backfilled Family Show at Regional Event Venue	2043	Arena	Weekday	63008.7	1.2	1.5	11	693,096	13	17				
Backfilled Other Event at Regional Event Venue	2043	Arena	Weekday	55821.4	1.0	1.3	10	558,214	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2043	Arena	Weekday	24700.8	0.5	0.7	29	716,325	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2043	Arena	Weekend	137235.9	2.7	3.8	2	274,472	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2043	Arena	Weekend	113457.5	2.3	3.3	3	340,372	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2043	Arena	Weekend	76671.1	1.7	2.5	4	306,684	7	10				
Backfilled Family Show at Regional Event Venue	2043	Arena	Weekend	64294.2	1.2	1.5	5	321,471	6	8				
Backfilled Other Event at Regional Event Venue	2043	Arena	Weekend	56975.1	1.0	1.4	4	227,900	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2043	Arena	Weekend	24997.5	0.5	0.7	12	299,970	6	8				

2044				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2044	Arena	Weekday	134206.2	2.7	3.8	2	268,412	5	8	2099.72	0.04	0.06	**2117.6699**
Backfilled 14500 Attendee Concert at Regional Event Venue	2044	Arena	Weekday	110955.5	2.3	3.3	3	332,866	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2044	Arena	Weekday	75029.6	1.7	2.5	4	300,118	7	10				
Backfilled Family Show at Regional Event Venue	2044	Arena	Weekday	62828.1	1.1	1.5	11	691,109	13	17				
Backfilled Other Event at Regional Event Venue	2044	Arena	Weekday	55661.2	1.0	1.3	10	556,612	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2044	Arena	Weekday	24629.1	0.5	0.7	29	714,245	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2044	Arena	Weekend	136835.5	2.7	3.8	2	273,671	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2044	Arena	Weekend	113124.7	2.3	3.3	3	339,374	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2044	Arena	Weekend	76442.9	1.7	2.5	4	305,771	7	10				
Backfilled Family Show at Regional Event Venue	2044	Arena	Weekend	64109.9	1.2	1.5	5	320,550	6	8				
Backfilled Other Event at Regional Event Venue	2044	Arena	Weekend	56811.6	1.0	1.4	4	227,246	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2044	Arena	Weekend	24924.9	0.5	0.7	12	299,099	6	8				

2045				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2045	Arena	Weekday	133869.5	2.7	3.8	2	267,739	5	8	2094.47	0.04	0.06	**2112.3756**
Backfilled 14500 Attendee Concert at Regional Event Venue	2045	Arena	Weekday	110675.5	2.3	3.3	3	332,027	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2045	Arena	Weekday	74837.3	1.6	2.5	4	299,349	7	10				
Backfilled Family Show at Regional Event Venue	2045	Arena	Weekday	62673.4	1.1	1.5	11	689,408	13	16				
Backfilled Other Event at Regional Event Venue	2045	Arena	Weekday	55524.0	1.0	1.3	10	555,240	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2045	Arena	Weekday	24567.7	0.5	0.7	29	712,462	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2045	Arena	Weekend	136492.4	2.7	3.8	2	272,985	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2045	Arena	Weekend	112839.4	2.3	3.3	3	338,518	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2045	Arena	Weekend	76247.1	1.7	2.5	4	304,988	7	10				
Backfilled Family Show at Regional Event Venue	2045	Arena	Weekend	63952.1	1.2	1.5	5	319,761	6	8				
Backfilled Other Event at Regional Event Venue	2045	Arena	Weekend	56671.6	1.0	1.4	4	226,686	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2045	Arena	Weekend	24862.7	0.5	0.7	12	298,353	6	8				

2046				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2046	Arena	Weekday	133585.9	2.7	3.8	2	267,172	5	8	2090.06	0.04	0.06	**2107.92**
Backfilled 14500 Attendee Concert at Regional Event Venue	2046	Arena	Weekday	110439.5	2.2	3.2	3	331,318	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2046	Arena	Weekday	74674.6	1.6	2.5	4	298,699	7	10				
Backfilled Family Show at Regional Event Venue	2046	Arena	Weekday	62543.7	1.1	1.5	11	687,981	12	16				
Backfilled Other Event at Regional Event Venue	2046	Arena	Weekday	55408.9	1.0	1.3	10	554,089	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2046	Arena	Weekday	24516.0	0.5	0.7	29	710,963	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2046	Arena	Weekend	136203.4	2.7	3.8	2	272,407	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2046	Arena	Weekend	112598.9	2.3	3.3	3	337,797	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2046	Arena	Weekend	76081.5	1.6	2.5	4	304,326	7	10				
Backfilled Family Show at Regional Event Venue	2046	Arena	Weekend	63819.7	1.1	1.5	5	319,099	6	8				
Backfilled Other Event at Regional Event Venue	2046	Arena	Weekend	56554.1	1.0	1.4	4	226,216	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2046	Arena	Weekend	24810.4	0.5	0.7	12	297,725	6	8				

2047				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Backfilled 17500 Attendee Concert at Regional Event Venue	2047	Arena	Weekday	133343.9	2.6	3.7	2	266,688	5	7	2086.30	0.04	0.06	**2104.1132**
Backfilled 14500 Attendee Concert at Regional Event Venue	2047	Arena	Weekday	110237.9	2.2	3.2	3	330,714	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2047	Arena	Weekday	74535.5	1.6	2.5	4	298,142	6	10				
Backfilled Family Show at Regional Event Venue	2047	Arena	Weekday	62433.1	1.1	1.5	11	686,765	12	16				
Backfilled Other Event at Regional Event Venue	2047	Arena	Weekday	55310.8	1.0	1.3	10	553,108	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2047	Arena	Weekday	24471.8	0.5	0.7	29	709,683	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2047	Arena	Weekend	135956.8	2.7	3.8	2	271,914	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2047	Arena	Weekend	112393.5	2.3	3.3	3	337,181	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2047	Arena	Weekend	75939.9	1.6	2.5	4	303,760	7	10				
Backfilled Family Show at Regional Event Venue	2047	Arena	Weekend	63706.9	1.1	1.5	5	318,535	6	8				
Backfilled Other Event at Regional Event Venue	2047	Arena	Weekend	56454.0	1.0	1.4	4	225,816	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2047	Arena	Weekend	24765.8	0.5	0.7	12	297,189	6	8				

2048

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2048	Arena	Weekday	133136.7	2.6	3.7	2	266,273	5	7	2083.08	0.04	0.06	**2100.8538**
Backfilled 14500 Attendee Concert at Regional Event Venue	2048	Arena	Weekday	110065.1	2.2	3.2	3	330,195	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2048	Arena	Weekday	74416.1	1.6	2.5	4	297,664	6	10				
Backfilled Family Show at Regional Event Venue	2048	Arena	Weekday	62338.7	1.1	1.5	11	685,726	12	16				
Backfilled Other Event at Regional Event Venue	2048	Arena	Weekday	55227.0	1.0	1.3	10	552,270	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2048	Arena	Weekday	24434.1	0.5	0.7	29	708,588	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2048	Arena	Weekend	135745.6	2.6	3.8	2	271,491	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2048	Arena	Weekend	112217.6	2.2	3.3	3	336,653	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2048	Arena	Weekend	75818.4	1.6	2.5	4	303,274	6	10				
Backfilled Family Show at Regional Event Venue	2048	Arena	Weekend	63610.6	1.1	1.5	5	318,053	6	8				
Backfilled Other Event at Regional Event Venue	2048	Arena	Weekend	56368.5	1.0	1.4	4	225,474	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2048	Arena	Weekend	24727.6	0.5	0.7	12	296,731	6	8				

2049

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2049	Arena	Weekday	132959.2	2.6	3.7	2	265,918	5	7	2080.32	0.04	0.06	**2098.0822**
Backfilled 14500 Attendee Concert at Regional Event Venue	2049	Arena	Weekday	109917.2	2.2	3.2	3	329,752	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2049	Arena	Weekday	74313.8	1.6	2.5	4	297,255	6	10				
Backfilled Family Show at Regional Event Venue	2049	Arena	Weekday	62257.8	1.1	1.5	11	684,836	12	16				
Backfilled Other Event at Regional Event Venue	2049	Arena	Weekday	55155.2	1.0	1.3	10	551,552	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2049	Arena	Weekday	24401.7	0.5	0.7	29	707,651	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2049	Arena	Weekend	135564.8	2.6	3.8	2	271,130	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2049	Arena	Weekend	112066.8	2.2	3.3	3	336,201	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2049	Arena	Weekend	75714.3	1.6	2.5	4	302,857	6	10				
Backfilled Family Show at Regional Event Venue	2049	Arena	Weekend	63528.0	1.1	1.5	5	317,640	6	8				
Backfilled Other Event at Regional Event Venue	2049	Arena	Weekend	56295.2	1.0	1.4	4	225,181	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2049	Arena	Weekend	24694.9	0.5	0.7	12	296,339	6	8				

2050

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2050	Arena	Weekday	132836.9	2.6	3.7	2	265,674	5	7	2078.37	0.04	0.06	**2096.1336**
Backfilled 14500 Attendee Concert at Regional Event Venue	2050	Arena	Weekday	109818.7	2.2	3.2	3	329,456	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2050	Arena	Weekday	74251.9	1.6	2.5	4	297,008	6	10				
Backfilled Family Show at Regional Event Venue	2050	Arena	Weekday	62195.9	1.1	1.5	11	684,155	12	16				
Backfilled Other Event at Regional Event Venue	2050	Arena	Weekday	55100.7	1.0	1.3	10	551,007	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2050	Arena	Weekday	24378.8	0.5	0.7	29	706,986	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2050	Arena	Weekend	135439.9	2.6	3.8	2	270,880	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2050	Arena	Weekend	111966.1	2.2	3.3	3	335,898	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2050	Arena	Weekend	75651.0	1.6	2.5	4	302,604	6	10				
Backfilled Family Show at Regional Event Venue	2050	Arena	Weekend	63464.9	1.1	1.5	5	317,324	6	8				
Backfilled Other Event at Regional Event Venue	2050	Arena	Weekend	56239.5	1.0	1.4	4	224,958	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2050	Arena	Weekend	24671.7	0.5	0.7	12	296,060	6	8				

2051

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2051	Arena	Weekday	132836.9	2.6	3.7	2	265,674	5	7	2078.37	0.04	0.06	**2096.1336**
Backfilled 14500 Attendee Concert at Regional Event Venue	2051	Arena	Weekday	109818.7	2.2	3.2	3	329,456	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2051	Arena	Weekday	74251.9	1.6	2.5	4	297,008	6	10				
Backfilled Family Show at Regional Event Venue	2051	Arena	Weekday	62195.9	1.1	1.5	11	684,155	12	16				
Backfilled Other Event at Regional Event Venue	2051	Arena	Weekday	55100.7	1.0	1.3	10	551,007	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2051	Arena	Weekday	24378.8	0.5	0.7	29	706,986	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2051	Arena	Weekend	135439.9	2.6	3.8	2	270,880	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2051	Arena	Weekend	111966.1	2.2	3.3	3	335,898	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2051	Arena	Weekend	75651.0	1.6	2.5	4	302,604	6	10				
Backfilled Family Show at Regional Event Venue	2051	Arena	Weekend	63464.9	1.1	1.5	5	317,324	6	8				
Backfilled Other Event at Regional Event Venue	2051	Arena	Weekend	56239.5	1.0	1.4	4	224,958	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2051	Arena	Weekend	24671.7	0.5	0.7	12	296,060	6	8				

2052

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2052	Arena	Weekday	132836.9	2.6	3.7	2	265,674	5	7	2078.37	0.04	0.06	**2096.1336**
Backfilled 14500 Attendee Concert at Regional Event Venue	2052	Arena	Weekday	109818.7	2.2	3.2	3	329,456	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2052	Arena	Weekday	74251.9	1.6	2.5	4	297,008	6	10				
Backfilled Family Show at Regional Event Venue	2052	Arena	Weekday	62195.9	1.1	1.5	11	684,155	12	16				
Backfilled Other Event at Regional Event Venue	2052	Arena	Weekday	55100.7	1.0	1.3	10	551,007	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2052	Arena	Weekday	24378.8	0.5	0.7	29	706,986	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2052	Arena	Weekend	135439.9	2.6	3.8	2	270,880	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2052	Arena	Weekend	111966.1	2.2	3.3	3	335,898	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2052	Arena	Weekend	75651.0	1.6	2.5	4	302,604	6	10				
Backfilled Family Show at Regional Event Venue	2052	Arena	Weekend	63464.9	1.1	1.5	5	317,324	6	8				
Backfilled Other Event at Regional Event Venue	2052	Arena	Weekend	56239.5	1.0	1.4	4	224,958	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2052	Arena	Weekend	24671.7	0.5	0.7	12	296,060	6	8				

2053

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Backfilled 17500 Attendee Concert at Regional Event Venue	2053	Arena	Weekday	132836.9	2.6	3.7	2	265,674	5	7	2078.37	0.04	0.06	**2096.1336**
Backfilled 14500 Attendee Concert at Regional Event Venue	2053	Arena	Weekday	109818.7	2.2	3.2	3	329,456	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2053	Arena	Weekday	74251.9	1.6	2.5	4	297,008	6	10				
Backfilled Family Show at Regional Event Venue	2053	Arena	Weekday	62195.9	1.1	1.5	11	684,155	12	16				
Backfilled Other Event at Regional Event Venue	2053	Arena	Weekday	55100.7	1.0	1.3	10	551,007	10	13				
Backfilled Corporate/Community Event at Regional Event Venue	2053	Arena	Weekday	24378.8	0.5	0.7	29	706,986	14	19				
Backfilled 17500 Attendee Concert at Regional Event Venue	2053	Arena	Weekend	135439.9	2.6	3.8	2	270,880	5	8				
Backfilled 14500 Attendee Concert at Regional Event Venue	2053	Arena	Weekend	111966.1	2.2	3.3	3	335,898	7	10				
Backfilled 9500 Attendee Concert at Regional Event Venue	2053	Arena	Weekend	75651.0	1.6	2.5	4	302,604	6	10				
Backfilled Family Show at Regional Event Venue	2053	Arena	Weekend	63464.9	1.1	1.5	5	317,324	6	8				
Backfilled Other Event at Regional Event Venue	2053	Arena	Weekend	56239.5	1.0	1.4	4	224,958	4	5				
Backfilled Corporate/Community Event at Regional Event Venue	2053	Arena	Weekend	24671.7	0.5	0.7	12	296,060	6	8				

2054

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O
				Emissions (lb/day)				Emissions (lb/year)		
Backfilled 17500 Attendee Concert at Regional Event Venue	2054	Arena	Weekday	132836.9	2.6	3.7	2	265,674	5	7
Backfilled 14500 Attendee Concert at Regional Event Venue	2054	Arena	Weekday	109818.7	2.2	3.2	3	329,456	7	10
Backfilled 9500 Attendee Concert at Regional Event Venue	2054	Arena	Weekday	74251.9	1.6	2.5	4	297,008	6	10
Backfilled Family Show at Regional Event Venue	2054	Arena	Weekday	62195.9	1.1	1.5	11	684,155	12	16
Backfilled Other Event at Regional Event Venue	2054	Arena	Weekday	55100.7	1.0	1.3	10	551,007	10	13
Backfilled Corporate/Community Event at Regional Event Venue	2054	Arena	Weekday	24378.8	0.5	0.7	29	706,986	14	19
Backfilled 17500 Attendee Concert at Regional Event Venue	2054	Arena	Weekend	135439.9	2.6	3.8	2	270,880	5	8
Backfilled 14500 Attendee Concert at Regional Event Venue	2054	Arena	Weekend	111966.1	2.2	3.3	3	335,898	7	10
Backfilled 9500 Attendee Concert at Regional Event Venue	2054	Arena	Weekend	75651.0	1.6	2.5	4	302,604	6	10
Backfilled Family Show at Regional Event Venue	2054	Arena	Weekend	63464.9	1.1	1.5	5	317,324	6	8
Backfilled Other Event at Regional Event Venue	2054	Arena	Weekend	56239.5	1.0	1.4	4	224,958	4	5
Backfilled Corporate/Community Event at Regional Event Venue	2054	Arena	Weekend	24671.7	0.5	0.7	12	296,060	6	8

CO2	CH4	N2O	CO2e[2]
MT/year			
2078.37	0.04	0.06	**2096.1336**

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4
https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition

Backfilled Market-Shifted Regional Event Venue GHG Emissions Inventory

Backfilled Shifted Regional Event Venue GHG Emissions Inventory

				Emissions (lb/day)		
Land Use	**Year**	**Weekday/Weekend**	**Event Type**	**CO2**	**CH4**	**N2O**
ARENA	2018	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	220,216	9	8
ARENA	2019	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	214,209	8	8
ARENA	2020	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	208,034	7	7
ARENA	2021	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	201,695	6	7
ARENA	2022	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	195,264	6	6
ARENA	2023	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	188,631	5	6
ARENA	2024	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	182,396	5	6
ARENA	2025	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	176,142	5	5
ARENA	2026	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	170,665	4	5
ARENA	2027	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	165,771	4	5
ARENA	2028	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	161,425	4	5
ARENA	2029	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	157,551	4	5
ARENA	2030	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	154,108	4	4
ARENA	2031	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	151,056	4	4
ARENA	2032	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	148,365	3	4
ARENA	2033	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	146,000	3	4
ARENA	2034	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	143,923	3	4
ARENA	2035	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	142,119	3	4
ARENA	2036	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	140,559	3	4
ARENA	2037	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	139,222	3	4
ARENA	2038	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	138,083	3	4
ARENA	2039	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	137,119	3	4
ARENA	2040	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	136,306	3	4
ARENA	2041	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	135,632	3	4
ARENA	2042	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	135,067	3	4
ARENA	2043	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	134,599	3	4
ARENA	2044	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	134,206	3	4
ARENA	2045	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	133,869	3	4
ARENA	2046	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	133,586	3	4
ARENA	2047	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	133,344	3	4
ARENA	2048	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	133,137	3	4
ARENA	2049	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	132,959	3	4
ARENA	2050	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2051	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2052	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2053	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2054	Weekday	Backfilled 17500 Attendee Concert at Regional Event Venue	132,837	3	4

				Emissions (lb/day)		
Land Use	**Year**	**Weekday/Weekend**	**Event Type**	**CO2**	**CH4**	**N2O**
ARENA	2018	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	224,551	9	9
ARENA	2019	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	218,424	8	8
ARENA	2020	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	212,124	7	7
ARENA	2021	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	205,660	7	7
ARENA	2022	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	199,101	6	6
ARENA	2023	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	192,341	6	6
ARENA	2024	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	185,980	5	6
ARENA	2025	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	179,600	5	5
ARENA	2026	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	174,013	5	5
ARENA	2027	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	169,021	4	5
ARENA	2028	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	164,589	4	5
ARENA	2029	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	160,638	4	5
ARENA	2030	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	157,127	4	4
ARENA	2031	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	154,015	4	4
ARENA	2032	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	151,271	3	4
ARENA	2033	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	148,859	3	4
ARENA	2034	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	146,742	3	4
ARENA	2035	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	144,902	3	4
ARENA	2036	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	143,312	3	4
ARENA	2037	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	141,948	3	4
ARENA	2038	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	140,788	3	4
ARENA	2039	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	139,804	3	4
ARENA	2040	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	138,976	3	4
ARENA	2041	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	138,289	3	4
ARENA	2042	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	137,713	3	4
ARENA	2043	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	137,236	3	4
ARENA	2044	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	136,836	3	4
ARENA	2045	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	136,492	3	4
ARENA	2046	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	136,203	3	4
ARENA	2047	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	135,957	3	4
ARENA	2048	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	135,746	3	4
ARENA	2049	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	135,565	3	4
ARENA	2050	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2051	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2052	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2053	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2054	Weekend	Backfilled 17500 Attendee Concert at Regional Event Venue	135,440	3	4

IBEC

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	181,949	7	7
ARENA	2019	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	177,005	6	7
ARENA	2020	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	171,921	6	6
ARENA	2021	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	166,696	5	6
ARENA	2022	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	161,385	5	5
ARENA	2023	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	155,872	5	5
ARENA	2024	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	150,744	4	5
ARENA	2025	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	145,599	4	5
ARENA	2026	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	141,090	4	4
ARENA	2027	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	137,056	4	4
ARENA	2028	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	133,471	3	4
ARENA	2029	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	130,274	3	4
ARENA	2030	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	127,431	3	4
ARENA	2031	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	124,906	3	4
ARENA	2032	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	122,682	3	4
ARENA	2033	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	120,727	3	4
ARENA	2034	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	119,009	3	4
ARENA	2035	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	117,516	3	3
ARENA	2036	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	116,225	3	3
ARENA	2037	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	115,117	3	3
ARENA	2038	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	114,173	2	3
ARENA	2039	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	113,373	2	3
ARENA	2040	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	112,699	2	3
ARENA	2041	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	112,140	2	3
ARENA	2042	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	111,671	2	3
ARENA	2043	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	111,282	2	3
ARENA	2044	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	110,955	2	3
ARENA	2045	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	110,676	2	3
ARENA	2046	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	110,439	2	3
ARENA	2047	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	110,238	2	3
ARENA	2048	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	110,065	2	3
ARENA	2049	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	109,917	2	3
ARENA	2050	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2051	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2052	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2053	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2054	Weekday	Backfilled 14500 Attendee Concert at Regional Event Venue	109,819	2	3

IBEC

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	185,526	7	7
ARENA	2019	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	180,482	7	7
ARENA	2020	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	175,296	6	6
ARENA	2021	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	169,967	5	6
ARENA	2022	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	164,551	5	5
ARENA	2023	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	158,933	5	5
ARENA	2024	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	153,701	4	5
ARENA	2025	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	148,452	4	5
ARENA	2026	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	143,852	4	4
ARENA	2027	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	139,737	4	4
ARENA	2028	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	136,082	3	4
ARENA	2029	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	132,821	3	4
ARENA	2030	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	129,921	3	4
ARENA	2031	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	127,347	3	4
ARENA	2032	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	125,079	3	4
ARENA	2033	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	123,086	3	4
ARENA	2034	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	121,334	3	4
ARENA	2035	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	119,812	3	4
ARENA	2036	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	118,495	3	3
ARENA	2037	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	117,366	3	3
ARENA	2038	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	116,404	2	3
ARENA	2039	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	115,589	2	3
ARENA	2040	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	114,902	2	3
ARENA	2041	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	114,332	2	3
ARENA	2042	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	113,853	2	3
ARENA	2043	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	113,457	2	3
ARENA	2044	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	113,125	2	3
ARENA	2045	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	112,839	2	3
ARENA	2046	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	112,599	2	3
ARENA	2047	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	112,394	2	3
ARENA	2048	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	112,218	2	3
ARENA	2049	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	112,067	2	3
ARENA	2050	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2051	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2052	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2053	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2054	Weekend	Backfilled 14500 Attendee Concert at Regional Event Venue	111,966	2	3

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	122,822	5	5
ARENA	2019	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	119,520	4	5
ARENA	2020	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	116,122	4	5
ARENA	2021	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	112,618	4	4
ARENA	2022	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	109,037	3	4
ARENA	2023	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	105,254	3	4
ARENA	2024	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	101,836	3	4
ARENA	2025	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	98,405	3	3
ARENA	2026	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	95,391	3	3
ARENA	2027	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	92,686	2	3
ARENA	2028	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	90,278	2	3
ARENA	2029	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	88,127	2	3
ARENA	2030	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	86,210	2	3
ARENA	2031	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	84,500	2	3
ARENA	2032	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	82,998	2	3
ARENA	2033	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	81,676	2	3
ARENA	2034	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	80,512	2	3
ARENA	2035	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	79,500	2	3
ARENA	2036	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	78,624	2	3
ARENA	2037	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	77,871	2	3
ARENA	2038	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	77,228	2	3
ARENA	2039	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	76,683	2	3
ARENA	2040	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	76,223	2	3
ARENA	2041	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	75,841	2	3
ARENA	2042	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	75,520	2	2
ARENA	2043	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	75,254	2	2
ARENA	2044	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	75,030	2	2
ARENA	2045	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	74,837	2	2
ARENA	2046	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	74,675	2	2
ARENA	2047	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	74,536	2	2
ARENA	2048	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	74,416	2	2
ARENA	2049	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	74,314	2	2
ARENA	2050	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2051	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2052	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2053	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2054	Weekday	Backfilled 9500 Attendee Concert at Regional Event Venue	74,252	2	2

IBEC GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	125,152	5	5
ARENA	2019	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	121,785	4	5
ARENA	2020	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	118,321	4	5
ARENA	2021	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	114,748	4	4
ARENA	2022	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	111,099	3	4
ARENA	2023	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	107,248	3	4
ARENA	2024	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	103,762	3	4
ARENA	2025	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	100,264	3	3
ARENA	2026	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	97,191	3	3
ARENA	2027	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	94,433	3	3
ARENA	2028	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	91,979	2	3
ARENA	2029	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	89,786	2	3
ARENA	2030	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	87,833	2	3
ARENA	2031	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	86,091	2	3
ARENA	2032	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	84,560	2	3
ARENA	2033	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	83,213	2	3
ARENA	2034	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	82,027	2	3
ARENA	2035	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	80,996	2	3
ARENA	2036	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	80,103	2	3
ARENA	2037	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	79,336	2	3
ARENA	2038	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	78,682	2	3
ARENA	2039	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	78,127	2	3
ARENA	2040	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	77,658	2	3
ARENA	2041	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	77,269	2	3
ARENA	2042	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	76,942	2	3
ARENA	2043	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	76,671	2	3
ARENA	2044	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	76,443	2	3
ARENA	2045	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	76,247	2	3
ARENA	2046	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	76,082	2	2
ARENA	2047	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	75,940	2	2
ARENA	2048	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	75,818	2	2
ARENA	2049	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	75,714	2	2
ARENA	2050	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2051	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2052	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2053	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2054	Weekend	Backfilled 9500 Attendee Concert at Regional Event Venue	75,651	2	2

Backfilled Regional Event Venue Shifted Mobile AQ-GHG Emissions-EMFAC2017-GHG Apx.xlsx 11/19/2019 4:44 PM

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	Backfilled Family Show at Regional Event Venue	103,304	4	4
ARENA	2019	Weekday	Backfilled Family Show at Regional Event Venue	100,452	4	3
ARENA	2020	Weekday	Backfilled Family Show at Regional Event Venue	97,521	3	3
ARENA	2021	Weekday	Backfilled Family Show at Regional Event Venue	94,526	3	3
ARENA	2022	Weekday	Backfilled Family Show at Regional Event Venue	91,505	3	3
ARENA	2023	Weekday	Backfilled Family Show at Regional Event Venue	88,453	2	2
ARENA	2024	Weekday	Backfilled Family Show at Regional Event Venue	85,485	2	2
ARENA	2025	Weekday	Backfilled Family Show at Regional Event Venue	82,510	2	2
ARENA	2026	Weekday	Backfilled Family Show at Regional Event Venue	79,912	2	2
ARENA	2027	Weekday	Backfilled Family Show at Regional Event Venue	77,598	2	2
ARENA	2028	Weekday	Backfilled Family Show at Regional Event Venue	75,548	2	2
ARENA	2029	Weekday	Backfilled Family Show at Regional Event Venue	73,724	2	2
ARENA	2030	Weekday	Backfilled Family Show at Regional Event Venue	72,106	2	2
ARENA	2031	Weekday	Backfilled Family Show at Regional Event Venue	70,680	2	2
ARENA	2032	Weekday	Backfilled Family Show at Regional Event Venue	69,419	1	2
ARENA	2033	Weekday	Backfilled Family Show at Regional Event Venue	68,311	1	2
ARENA	2034	Weekday	Backfilled Family Show at Regional Event Venue	67,341	1	2
ARENA	2035	Weekday	Backfilled Family Show at Regional Event Venue	66,499	1	2
ARENA	2036	Weekday	Backfilled Family Show at Regional Event Venue	65,772	1	2
ARENA	2037	Weekday	Backfilled Family Show at Regional Event Venue	65,149	1	2
ARENA	2038	Weekday	Backfilled Family Show at Regional Event Venue	64,621	1	2
ARENA	2039	Weekday	Backfilled Family Show at Regional Event Venue	64,173	1	2
ARENA	2040	Weekday	Backfilled Family Show at Regional Event Venue	63,797	1	2
ARENA	2041	Weekday	Backfilled Family Show at Regional Event Venue	63,485	1	2
ARENA	2042	Weekday	Backfilled Family Show at Regional Event Venue	63,224	1	2
ARENA	2043	Weekday	Backfilled Family Show at Regional Event Venue	63,009	1	2
ARENA	2044	Weekday	Backfilled Family Show at Regional Event Venue	62,828	1	2
ARENA	2045	Weekday	Backfilled Family Show at Regional Event Venue	62,673	1	1
ARENA	2046	Weekday	Backfilled Family Show at Regional Event Venue	62,544	1	1
ARENA	2047	Weekday	Backfilled Family Show at Regional Event Venue	62,433	1	1
ARENA	2048	Weekday	Backfilled Family Show at Regional Event Venue	62,339	1	1
ARENA	2049	Weekday	Backfilled Family Show at Regional Event Venue	62,258	1	1
ARENA	2050	Weekday	Backfilled Family Show at Regional Event Venue	62,196	1	1
ARENA	2051	Weekday	Backfilled Family Show at Regional Event Venue	62,196	1	1
ARENA	2052	Weekday	Backfilled Family Show at Regional Event Venue	62,196	1	1
ARENA	2053	Weekday	Backfilled Family Show at Regional Event Venue	62,196	1	1
ARENA	2054	Weekday	Backfilled Family Show at Regional Event Venue	62,196	1	1

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Backfilled Family Show at Regional Event Venue	105,418	4	4
ARENA	2019	Weekend	Backfilled Family Show at Regional Event Venue	102,507	4	3
ARENA	2020	Weekend	Backfilled Family Show at Regional Event Venue	99,515	3	3
ARENA	2021	Weekend	Backfilled Family Show at Regional Event Venue	96,459	3	3
ARENA	2022	Weekend	Backfilled Family Show at Regional Event Venue	93,375	3	3
ARENA	2023	Weekend	Backfilled Family Show at Regional Event Venue	90,262	3	2
ARENA	2024	Weekend	Backfilled Family Show at Regional Event Venue	87,233	2	2
ARENA	2025	Weekend	Backfilled Family Show at Regional Event Venue	84,195	2	2
ARENA	2026	Weekend	Backfilled Family Show at Regional Event Venue	81,544	2	2
ARENA	2027	Weekend	Backfilled Family Show at Regional Event Venue	79,183	2	2
ARENA	2028	Weekend	Backfilled Family Show at Regional Event Venue	77,090	2	2
ARENA	2029	Weekend	Backfilled Family Show at Regional Event Venue	75,229	2	2
ARENA	2030	Weekend	Backfilled Family Show at Regional Event Venue	73,577	2	2
ARENA	2031	Weekend	Backfilled Family Show at Regional Event Venue	72,122	2	2
ARENA	2032	Weekend	Backfilled Family Show at Regional Event Venue	70,835	2	2
ARENA	2033	Weekend	Backfilled Family Show at Regional Event Venue	69,705	1	2
ARENA	2034	Weekend	Backfilled Family Show at Regional Event Venue	68,715	1	2
ARENA	2035	Weekend	Backfilled Family Show at Regional Event Venue	67,856	1	2
ARENA	2036	Weekend	Backfilled Family Show at Regional Event Venue	67,113	1	2
ARENA	2037	Weekend	Backfilled Family Show at Regional Event Venue	66,479	1	2
ARENA	2038	Weekend	Backfilled Family Show at Regional Event Venue	65,939	1	2
ARENA	2039	Weekend	Backfilled Family Show at Regional Event Venue	65,482	1	2
ARENA	2040	Weekend	Backfilled Family Show at Regional Event Venue	65,098	1	2
ARENA	2041	Weekend	Backfilled Family Show at Regional Event Venue	64,781	1	2
ARENA	2042	Weekend	Backfilled Family Show at Regional Event Venue	64,514	1	2
ARENA	2043	Weekend	Backfilled Family Show at Regional Event Venue	64,294	1	2
ARENA	2044	Weekend	Backfilled Family Show at Regional Event Venue	64,110	1	2
ARENA	2045	Weekend	Backfilled Family Show at Regional Event Venue	63,952	1	2
ARENA	2046	Weekend	Backfilled Family Show at Regional Event Venue	63,820	1	2
ARENA	2047	Weekend	Backfilled Family Show at Regional Event Venue	63,707	1	2
ARENA	2048	Weekend	Backfilled Family Show at Regional Event Venue	63,611	1	2
ARENA	2049	Weekend	Backfilled Family Show at Regional Event Venue	63,528	1	2
ARENA	2050	Weekend	Backfilled Family Show at Regional Event Venue	63,465	1	2
ARENA	2051	Weekend	Backfilled Family Show at Regional Event Venue	63,465	1	2
ARENA	2052	Weekend	Backfilled Family Show at Regional Event Venue	63,465	1	2
ARENA	2053	Weekend	Backfilled Family Show at Regional Event Venue	63,465	1	2
ARENA	2054	Weekend	Backfilled Family Show at Regional Event Venue	63,465	1	2

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekday	Backfilled Other Event at Regional Event Venue	91,509	4	3
ARENA	2019	Weekday	Backfilled Other Event at Regional Event Venue	88,984	3	3
ARENA	2020	Weekday	Backfilled Other Event at Regional Event Venue	86,390	3	3
ARENA	2021	Weekday	Backfilled Other Event at Regional Event Venue	83,738	3	2
ARENA	2022	Weekday	Backfilled Other Event at Regional Event Venue	81,062	2	2
ARENA	2023	Weekday	Backfilled Other Event at Regional Event Venue	78,355	2	2
ARENA	2024	Weekday	Backfilled Other Event at Regional Event Venue	75,729	2	2
ARENA	2025	Weekday	Backfilled Other Event at Regional Event Venue	73,095	2	2
ARENA	2026	Weekday	Backfilled Other Event at Regional Event Venue	70,795	2	2
ARENA	2027	Weekday	Backfilled Other Event at Regional Event Venue	68,747	2	2
ARENA	2028	Weekday	Backfilled Other Event at Regional Event Venue	66,931	2	2
ARENA	2029	Weekday	Backfilled Other Event at Regional Event Venue	65,316	2	2
ARENA	2030	Weekday	Backfilled Other Event at Regional Event Venue	63,883	1	2
ARENA	2031	Weekday	Backfilled Other Event at Regional Event Venue	62,619	1	2
ARENA	2032	Weekday	Backfilled Other Event at Regional Event Venue	61,502	1	1
ARENA	2033	Weekday	Backfilled Other Event at Regional Event Venue	60,521	1	1
ARENA	2034	Weekday	Backfilled Other Event at Regional Event Venue	59,661	1	1
ARENA	2035	Weekday	Backfilled Other Event at Regional Event Venue	58,915	1	1
ARENA	2036	Weekday	Backfilled Other Event at Regional Event Venue	58,271	1	1
ARENA	2037	Weekday	Backfilled Other Event at Regional Event Venue	57,719	1	1
ARENA	2038	Weekday	Backfilled Other Event at Regional Event Venue	57,251	1	1
ARENA	2039	Weekday	Backfilled Other Event at Regional Event Venue	56,854	1	1
ARENA	2040	Weekday	Backfilled Other Event at Regional Event Venue	56,520	1	1
ARENA	2041	Weekday	Backfilled Other Event at Regional Event Venue	56,244	1	1
ARENA	2042	Weekday	Backfilled Other Event at Regional Event Venue	56,013	1	1
ARENA	2043	Weekday	Backfilled Other Event at Regional Event Venue	55,821	1	1
ARENA	2044	Weekday	Backfilled Other Event at Regional Event Venue	55,661	1	1
ARENA	2045	Weekday	Backfilled Other Event at Regional Event Venue	55,524	1	1
ARENA	2046	Weekday	Backfilled Other Event at Regional Event Venue	55,409	1	1
ARENA	2047	Weekday	Backfilled Other Event at Regional Event Venue	55,311	1	1
ARENA	2048	Weekday	Backfilled Other Event at Regional Event Venue	55,227	1	1
ARENA	2049	Weekday	Backfilled Other Event at Regional Event Venue	55,155	1	1
ARENA	2050	Weekday	Backfilled Other Event at Regional Event Venue	55,101	1	1
ARENA	2051	Weekday	Backfilled Other Event at Regional Event Venue	55,101	1	1
ARENA	2052	Weekday	Backfilled Other Event at Regional Event Venue	55,101	1	1
ARENA	2053	Weekday	Backfilled Other Event at Regional Event Venue	55,101	1	1
ARENA	2054	Weekday	Backfilled Other Event at Regional Event Venue	55,101	1	1

IBEC GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekend	Backfilled Other Event at Regional Event Venue	93,405	4	3
ARENA	2019	Weekend	Backfilled Other Event at Regional Event Venue	90,828	3	3
ARENA	2020	Weekend	Backfilled Other Event at Regional Event Venue	88,179	3	3
ARENA	2021	Weekend	Backfilled Other Event at Regional Event Venue	85,472	3	3
ARENA	2022	Weekend	Backfilled Other Event at Regional Event Venue	82,741	2	2
ARENA	2023	Weekend	Backfilled Other Event at Regional Event Venue	79,978	2	2
ARENA	2024	Weekend	Backfilled Other Event at Regional Event Venue	77,297	2	2
ARENA	2025	Weekend	Backfilled Other Event at Regional Event Venue	74,608	2	2
ARENA	2026	Weekend	Backfilled Other Event at Regional Event Venue	72,260	2	2
ARENA	2027	Weekend	Backfilled Other Event at Regional Event Venue	70,169	2	2
ARENA	2028	Weekend	Backfilled Other Event at Regional Event Venue	68,315	2	2
ARENA	2029	Weekend	Backfilled Other Event at Regional Event Venue	66,666	2	2
ARENA	2030	Weekend	Backfilled Other Event at Regional Event Venue	65,203	1	2
ARENA	2031	Weekend	Backfilled Other Event at Regional Event Venue	63,914	1	2
ARENA	2032	Weekend	Backfilled Other Event at Regional Event Venue	62,773	1	2
ARENA	2033	Weekend	Backfilled Other Event at Regional Event Venue	61,772	1	1
ARENA	2034	Weekend	Backfilled Other Event at Regional Event Venue	60,894	1	1
ARENA	2035	Weekend	Backfilled Other Event at Regional Event Venue	60,133	1	1
ARENA	2036	Weekend	Backfilled Other Event at Regional Event Venue	59,475	1	1
ARENA	2037	Weekend	Backfilled Other Event at Regional Event Venue	58,912	1	1
ARENA	2038	Weekend	Backfilled Other Event at Regional Event Venue	58,434	1	1
ARENA	2039	Weekend	Backfilled Other Event at Regional Event Venue	58,029	1	1
ARENA	2040	Weekend	Backfilled Other Event at Regional Event Venue	57,688	1	1
ARENA	2041	Weekend	Backfilled Other Event at Regional Event Venue	57,406	1	1
ARENA	2042	Weekend	Backfilled Other Event at Regional Event Venue	57,170	1	1
ARENA	2043	Weekend	Backfilled Other Event at Regional Event Venue	56,975	1	1
ARENA	2044	Weekend	Backfilled Other Event at Regional Event Venue	56,812	1	1
ARENA	2045	Weekend	Backfilled Other Event at Regional Event Venue	56,672	1	1
ARENA	2046	Weekend	Backfilled Other Event at Regional Event Venue	56,554	1	1
ARENA	2047	Weekend	Backfilled Other Event at Regional Event Venue	56,454	1	1
ARENA	2048	Weekend	Backfilled Other Event at Regional Event Venue	56,368	1	1
ARENA	2049	Weekend	Backfilled Other Event at Regional Event Venue	56,295	1	1
ARENA	2050	Weekend	Backfilled Other Event at Regional Event Venue	56,239	1	1
ARENA	2051	Weekend	Backfilled Other Event at Regional Event Venue	56,239	1	1
ARENA	2052	Weekend	Backfilled Other Event at Regional Event Venue	56,239	1	1
ARENA	2053	Weekend	Backfilled Other Event at Regional Event Venue	56,239	1	1
ARENA	2054	Weekend	Backfilled Other Event at Regional Event Venue	56,239	1	1

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	40,433	2	1
ARENA	2019	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	39,327	1	1
ARENA	2020	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	38,190	1	1
ARENA	2021	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	37,024	1	1
ARENA	2022	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	35,843	1	1
ARENA	2023	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	34,631	1	1
ARENA	2024	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	33,482	1	1
ARENA	2025	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	32,329	1	1
ARENA	2026	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	31,321	1	1
ARENA	2027	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	30,420	1	1
ARENA	2028	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	29,621	1	1
ARENA	2029	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	28,909	1	1
ARENA	2030	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	28,277	1	1
ARENA	2031	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	27,717	1	1
ARENA	2032	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	27,223	1	1
ARENA	2033	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	26,789	1	1
ARENA	2034	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	26,408	1	1
ARENA	2035	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	26,077	1	1
ARENA	2036	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	25,792	1	1
ARENA	2037	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	25,547	1	1
ARENA	2038	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	25,338	1	1
ARENA	2039	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	25,162	1	1
ARENA	2040	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	25,013	1	1
ARENA	2041	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,890	1	1
ARENA	2042	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,786	0.5	1
ARENA	2043	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,701	0.5	1
ARENA	2044	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,629	0.5	1
ARENA	2045	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,568	0.5	1
ARENA	2046	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,516	0.5	1
ARENA	2047	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,472	0.5	1
ARENA	2048	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,434	0.5	1
ARENA	2049	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,402	0.5	1
ARENA	2050	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2051	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2052	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2053	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2054	Weekday	Backfilled Corporate/Community Event at Regional Event Venue	24,379	0.5	1

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	40,921	2	2
ARENA	2019	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	39,801	1	1
ARENA	2020	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	38,650	1	1
ARENA	2021	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	37,470	1	1
ARENA	2022	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	36,274	1	1
ARENA	2023	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	35,049	1	1
ARENA	2024	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	33,885	1	1
ARENA	2025	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	32,718	1	1
ARENA	2026	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	31,697	1	1
ARENA	2027	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	30,786	1	1
ARENA	2028	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	29,977	1	1
ARENA	2029	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	29,256	1	1
ARENA	2030	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	28,616	1	1
ARENA	2031	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	28,050	1	1
ARENA	2032	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	27,550	1	1
ARENA	2033	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	27,111	1	1
ARENA	2034	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	26,725	1	1
ARENA	2035	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	26,391	1	1
ARENA	2036	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	26,101	1	1
ARENA	2037	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	25,853	1	1
ARENA	2038	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	25,642	1	1
ARENA	2039	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	25,464	1	1
ARENA	2040	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	25,313	1	1
ARENA	2041	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	25,189	1	1
ARENA	2042	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	25,084	0.5	1
ARENA	2043	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,997	0.5	1
ARENA	2044	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,925	0.5	1
ARENA	2045	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,863	0.5	1
ARENA	2046	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,810	0.5	1
ARENA	2047	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,766	0.5	1
ARENA	2048	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,728	0.5	1
ARENA	2049	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,695	0.5	1
ARENA	2050	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2051	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2052	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2053	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2054	Weekend	Backfilled Corporate/Community Event at Regional Event Venue	24,672	0.5	1

Backfilled Market-Shifted Regional Event Venue Sold Out 17,500 Attendee Concert-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	13,166	5	3,950	244,888	789.49	0.05	0.02	69.28	0.08	0.03	8,885.61	2.81	1.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		13,166	25	65,830		373.41	0.01	0.01				54,192.59	1.58	1.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		13,166	40	175,108		297.90	0.01	0.01				114,999.56	2.39	3.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	964	5	289	17,930	790.62	0.04	0.02	69.36	0.08	0.03	651.48	0.20	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		964	25	4,820		374.01	0.01	0.01				3,974.29	0.09	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		964	40	12,821		298.39	4.96E-03	0.01				8,434.02	0.14	0.23
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	1,634	5	490	24,347	789.49	0.05	0.02	69.28	0.08	0.03	1,102.77	0.35	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,634	25	8,170		373.41	0.01	0.01				6,725.71	0.20	0.18
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		1,634	40	15,686		297.90	0.01	0.01				10,301.82	0.21	0.29
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	76	5	23	1,132	790.62	0.04	0.02	69.36	0.08	0.03	51.36	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		76	25	380		374.01	0.01	0.01				313.33	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		76	40	730		298.39	4.96E-03	0.01				479.94	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				220,216	9	8

											Emission Factors			Emission Factors			Daily Emissions		
				2019							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	13,166	5	3,950	244,888	767.52	0.04	0.01	67.30	0.08	0.03	8,636.67	2.58	1.06
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		13,166	25	65,830		362.96	0.01	0.01				52,675.33	1.40	1.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		13,166	40	175,108		289.66	0.01	0.01				111,821.97	2.12	2.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	964	5	289	17,930	768.57	0.03	0.01	67.37	0.07	0.03	633.18	0.18	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		964	25	4,820		363.52	0.01	0.01				3,862.83	0.08	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		964	40	12,821		290.13	4.23E-03	0.01				8,200.61	0.12	0.21
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	1,634	5	490	24,347	767.52	0.04	0.01	67.30	0.08	0.03	1,071.88	0.32	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,634	25	8,170		362.96	0.01	0.01				6,537.41	0.17	0.16
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		1,634	40	15,686		289.66	0.01	0.01				10,017.17	0.19	0.26
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	76	5	23	1,132	768.57	0.03	0.01	67.37	0.07	0.03	49.92	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		76	25	380		363.52	0.01	0.01				304.54	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		76	40	730		290.13	4.23E-03	0.01				466.66	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				214,209	8	8

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	13,166	5	3,950	244,888	745.00	0.04	0.01	65.30	0.07	0.03	8,382.66	2.37	1.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		13,166	25	65,830		352.27	0.01	0.01				51,123.64	1.25	1.20
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		13,166	40	175,108		281.19	4.92E-03	0.01				108,549.18	1.90	2.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	964	5	289	17,930	745.97	0.03	0.01	65.35	0.07	0.03	614.50	0.16	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		964	25	4,820		352.79	0.01	0.01				3,748.79	0.07	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		964	40	12,821		281.62	3.65E-03	0.01				7,960.09	0.10	0.19
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	1,634	5	490	24,347	745.00	0.04	0.01	65.30	0.07	0.03	1,040.35	0.29	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,634	25	8,170		352.27	0.01	0.01				6,344.83	0.16	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		1,634	40	15,686		281.19	4.92E-03	0.01				9,723.99	0.17	0.24
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	76	5	23	1,132	745.97	0.03	0.01	65.35	0.07	0.03	48.45	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		76	25	380		352.79	0.01	0.01				295.55	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		76	40	730		281.62	3.65E-03	0.01				452.97	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
												ARENA EVENT					208,034	7	7

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	13,166	5	3,950	244,888	721.95	0.03	0.01	63.27	0.07	0.03	8,122.89	2.19	0.95
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		13,166	25	65,830		341.33	0.01	0.01				49,536.47	1.13	1.09
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		13,166	40	175,108		272.55	4.46E-03	0.01				105,216.31	1.72	2.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	964	5	289	17,930	722.83	0.02	0.01	63.30	0.06	0.03	595.38	0.15	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		964	25	4,820		341.81	0.01	0.01				3,632.11	0.06	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		964	40	12,821		272.95	3.18E-03	0.01				7,715.07	0.09	0.17
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	1,634	5	490	24,347	721.95	0.03	0.01	63.27	0.07	0.03	1,008.11	0.27	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		1,634	25	8,170		341.33	0.01	0.01				6,147.85	0.14	0.14
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		1,634	40	15,686		272.55	4.46E-03	0.01				9,425.42	0.15	0.22
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	76	5	23	1,132	722.83	0.02	0.01	63.30	0.06	0.03	46.94	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		76	25	380		341.81	0.01	0.01				286.35	4.76E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		76	40	730		272.95	3.18E-03	0.01				439.03	5.11E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
												ARENA EVENT					201,695	6	7

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	13,166	5	3,950	244,888	698.83	0.03	0.01	61.22	0.06	0.03	7,862.28	2.02	0.90
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		13,166	25	65,830		330.39	0.01	0.01				47,948.21	1.02	1.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		13,166	40	175,108		263.85	4.05E-03	0.01				101,854.95	1.56	2.22
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	964	5	289	17,930	699.62	0.02	0.01	61.24	0.06	0.03	576.20	0.14	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		964	25	4,820		330.82	4.93E-03	0.01				3,515.32	0.05	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		964	40	12,821		264.21	2.76E-03	0.01				7,467.92	0.08	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	1,634	5	490	24,347	698.83	0.03	0.01	61.22	0.06	0.03	975.77	0.25	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,634	25	8,170		330.39	0.01	0.01				5,950.73	0.13	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		1,634	40	15,686		263.85	4.05E-03	0.01				9,124.31	0.14	0.20
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	76	5	23	1,132	699.62	0.02	0.01	61.24	0.06	0.03	45.43	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		76	25	380		330.82	4.93E-03	0.01				277.14	4.13E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		76	40	730		264.21	2.76E-03	0.01				424.97	4.43E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
													ARENA EVENT				195,264	6	6

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	13,166	5	3,950	244,888	675.73	0.03	0.01	59.20	0.06	0.03	7,602.50	1.87	0.86
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		13,166	25	65,830		319.45	0.01	0.01				46,361.10	0.94	0.93
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		13,166	40	175,108		255.13	3.72E-03	0.01				98,490.63	1.44	2.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	964	5	289	17,930	676.41	0.02	0.01	59.20	0.05	0.03	557.07	0.13	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		964	25	4,820		319.83	4.33E-03	0.01				3,398.59	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		964	40	12,821		255.45	2.42E-03	0.01				7,220.47	0.07	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	1,634	5	490	24,347	675.73	0.03	0.01	59.20	0.06	0.03	943.53	0.23	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,634	25	8,170		319.45	0.01	0.01				5,753.76	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		1,634	40	15,686		255.13	3.72E-03	0.01				8,822.93	0.13	0.18
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	76	5	23	1,132	676.41	0.02	0.01	59.20	0.05	0.03	43.92	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		76	25	380		319.83	4.33E-03	0.01				267.94	3.63E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		76	40	730		255.45	2.42E-03	0.01				410.89	3.90E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
													ARENA EVENT				188,631	5	6

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2024							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	13,166	5	3,950	244,888	653.29	0.03	0.01	57.19	0.05	0.03	7,348.76	1.73	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		13,166	25	65,830		308.64	0.01	0.01				44,792.41	0.87	0.86
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		13,166	40	175,108		246.51	3.43E-03	4.95E-03				95,163.54	1.33	1.91
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	964	5	289	17,930	653.86	0.02	0.01	57.17	0.05	0.03	538.39	0.12	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		964	25	4,820		308.97	3.83E-03	0.01				3,283.20	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		964	40	12,821		246.79	2.14E-03	4.67E-03				6,975.73	0.06	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	1,634	5	490	24,347	653.29	0.03	0.01	57.19	0.05	0.03	912.04	0.21	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,634	25	8,170		308.64	0.01	0.01				5,559.08	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		1,634	40	15,686		246.51	3.43E-03	4.95E-03				8,524.88	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	76	5	23	1,132	653.86	0.02	0.01	57.17	0.05	0.03	42.45	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		76	25	380		308.97	3.83E-03	0.01				258.84	3.21E-03	4.74E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		76	40	730		246.79	2.14E-03	4.67E-03				396.96	3.44E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
													ARENA EVENT				182,396	5	6

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2025							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	13,166	5	3,950	244,888	630.40	0.02	0.01	55.21	0.05	0.02	7,091.74	1.60	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		13,166	25	65,830		297.82	0.01	0.01				43,222.10	0.81	0.81
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		13,166	40	175,108		237.87	3.20E-03	4.65E-03				91,828.62	1.24	1.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	964	5	289	17,930	630.87	0.02	0.01	55.16	0.05	0.02	519.46	0.11	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		964	25	4,820		298.10	3.41E-03	0.01				3,167.67	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		964	40	12,821		238.11	1.90E-03	4.37E-03				6,730.39	0.05	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	1,634	5	490	24,347	630.40	0.02	0.01	55.21	0.05	0.02	880.14	0.20	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,634	25	8,170		297.82	0.01	0.01				5,364.19	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		1,634	40	15,686		237.87	3.20E-03	4.65E-03				8,226.14	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	76	5	23	1,132	630.87	0.02	0.01	55.16	0.05	0.02	40.95	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		76	25	380		298.10	3.41E-03	0.01				249.73	2.85E-03	4.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		76	40	730		238.11	1.90E-03	4.37E-03				383.00	3.05E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
													ARENA EVENT				176,142	5	5

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	CH4	N2O	Emission Factors (g/trip)5 CO2	CH4	N2O	Daily Emissions (lb/day) CO2	CH4	N2O
				2026															
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	13,166	5	3,950	244,888	610.50	0.02	0.01	53.40	0.04	0.02	6,866.14	1.49	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		13,166	25	65,830		288.42	0.01	0.01				41,858.23	0.76	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		13,166	40	175,108		230.33	3.01E-03	4.40E-03				88,917.12	1.16	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	964	5	289	17,930	610.87	0.01	0.01	53.34	0.04	0.02	502.84	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		964	25	4,820		288.66	3.06E-03	4.99E-03				3,067.34	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		964	40	12,821		230.54	1.70E-03	4.12E-03				6,516.20	0.05	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	1,634	5	490	24,347	610.50	0.02	0.01	53.40	0.04	0.02	852.14	0.19	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,634	25	8,170		288.42	0.01	0.01				5,194.92	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		1,634	40	15,686		230.33	3.01E-03	4.40E-03				7,965.32	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	76	5	23	1,132	610.87	0.01	0.01	53.34	0.04	0.02	39.64	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		76	25	380		288.66	3.06E-03	4.99E-03				241.82	2.56E-03	4.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		76	40	730		230.54	1.70E-03	4.12E-03				370.81	2.74E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
												ARENA EVENT					170,665	4	5

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	CH4	N2O	Emission Factors (g/trip)5 CO2	CH4	N2O	Daily Emissions (lb/day) CO2	CH4	N2O
				2027															
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	13,166	5	3,950	244,888	592.83	0.02	0.01	51.79	0.04	0.02	6,665.42	1.40	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		13,166	25	65,830		280.08	4.94E-03	0.01				40,647.99	0.72	0.73
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		13,166	40	175,108		223.62	2.84E-03	4.20E-03				86,326.17	1.10	1.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	964	5	289	17,930	593.12	0.01	0.01	51.71	0.04	0.02	488.05	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		964	25	4,820		280.28	2.76E-03	4.74E-03				2,978.29	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		964	40	12,821		223.79	1.54E-03	3.91E-03				6,325.58	0.04	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	1,634	5	490	24,347	592.83	0.02	0.01	51.79	0.04	0.02	827.23	0.17	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,634	25	8,170		280.08	4.94E-03	0.01				5,044.72	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		1,634	40	15,686		223.62	2.84E-03	4.20E-03				7,733.22	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	76	5	23	1,132	593.12	0.01	0.01	51.71	0.04	0.02	38.48	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		76	25	380		280.28	2.76E-03	4.74E-03				234.80	2.31E-03	3.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		76	40	730		223.79	1.54E-03	3.91E-03				359.96	2.47E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
												ARENA EVENT					165,771	4	5

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		13,166	5	3,950		577.20	0.02	0.01	50.34	0.04	0.02	6,487.17	1.31	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	18.6	13,166	25	65,830	244,888	272.70	4.69E-03	4.85E-03				39,577.06	0.68	0.70
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		13,166	40	175,108		217.68	2.71E-03	4.03E-03				84,031.55	1.04	1.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		964	5	289		577.41	0.01	0.01	50.25	0.04	0.02	474.92	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	18.6	964	25	4,820	17,930	272.87	2.51E-03	4.54E-03				2,899.50	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		964	40	12,821		217.82	1.40E-03	3.75E-03				6,156.74	0.04	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		1,634	5	490		577.20	0.02	0.01	50.34	0.04	0.02	805.11	0.16	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	14.9	1,634	25	8,170	24,347	272.70	4.69E-03	4.85E-03				4,911.81	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		1,634	40	15,686		217.68	2.71E-03	4.03E-03				7,527.66	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		76	5	23		577.41	0.01	0.01	50.25	0.04	0.02	37.44	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	14.9	76	25	380	1,132	272.87	2.51E-03	4.54E-03				228.59	2.11E-03	3.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		76	40	730		217.82	1.40E-03	3.75E-03				350.35	2.25E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3		200	5	60		3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	14.9	200	25	1,000	2,980	1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
												ARENA EVENT					161,425	4	5

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		13,166	5	3,950		563.30	0.02	0.01	49.03	0.04	0.02	6,328.16	1.24	0.66
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	18.6	13,166	25	65,830	244,888	266.15	4.48E-03	4.68E-03				38,625.23	0.65	0.68
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		13,166	40	175,108		212.40	2.59E-03	3.89E-03				81,993.32	1.00	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		964	5	289		563.44	0.01	0.01	48.92	0.03	0.02	463.21	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	18.6	964	25	4,820	17,930	266.27	2.30E-03	4.37E-03				2,829.46	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		964	40	12,821		212.51	1.28E-03	3.60E-03				6,006.77	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		1,634	5	490		563.30	0.02	0.01	49.03	0.04	0.02	785.37	0.15	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	14.9	1,634	25	8,170	24,347	266.15	4.48E-03	4.68E-03				4,793.68	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		1,634	40	15,686		212.40	2.59E-03	3.89E-03				7,345.08	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		76	5	23		563.44	0.01	0.01	48.92	0.03	0.02	36.52	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	14.9	76	25	380	1,132	266.27	2.30E-03	4.37E-03				223.07	1.92E-03	3.66E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		76	40	730		212.51	1.28E-03	3.60E-03				341.82	2.05E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3		200	5	60		3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	14.9	200	25	1,000	2,980	1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
												ARENA EVENT					157,551	4	5

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	13,166	5	3,950	244,888	550.99	0.02	0.01	47.85	0.03	0.02	6,186.83	1.17	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		13,166	25	65,830		260.33	4.30E-03	4.54E-03				37,781.41	0.62	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		13,166	40	175,108		207.72	2.48E-03	3.78E-03				80,188.07	0.96	1.46
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	964	5	289	17,930	551.07	0.01	0.01	47.74	0.03	0.02	452.80	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		964	25	4,820		260.43	2.11E-03	4.23E-03				2,767.37	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		964	40	12,821		207.81	1.17E-03	3.49E-03				5,873.94	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	1,634	5	490	24,347	550.99	0.02	0.01	47.85	0.03	0.02	767.83	0.15	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		1,634	25	8,170		260.33	4.30E-03	4.54E-03				4,688.96	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		1,634	40	15,686		207.72	2.48E-03	3.78E-03				7,183.36	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	76	5	23	1,132	551.07	0.01	0.01	47.74	0.03	0.02	35.70	0.01	3.69E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		76	25	380		260.43	2.11E-03	4.23E-03				218.17	1.77E-03	3.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		76	40	730		207.81	1.17E-03	3.49E-03				334.26	1.89E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
												ARENA EVENT					154,108	4	4

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	13,166	5	3,950	244,888	540.48	0.02	0.01	46.80	0.03	0.02	6,064.65	1.11	0.63
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		13,166	25	65,830		255.22	4.14E-03	4.42E-03				37,039.79	0.60	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		13,166	40	175,108		203.60	2.39E-03	3.68E-03				78,598.49	0.92	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	964	5	289	17,930	540.51	0.01	0.01	46.67	0.03	0.02	443.79	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		964	25	4,820		255.30	1.95E-03	4.11E-03				2,712.80	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		964	40	12,821		203.68	1.08E-03	3.39E-03				5,756.98	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	1,634	5	490	24,347	540.48	0.02	0.01	46.80	0.03	0.02	752.67	0.14	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,634	25	8,170		255.22	4.14E-03	4.42E-03				4,596.92	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		1,634	40	15,686		203.60	2.39E-03	3.68E-03				7,040.96	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	76	5	23	1,132	540.51	0.01	0.01	46.67	0.03	0.02	34.99	0.01	3.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		76	25	380		255.30	1.95E-03	4.11E-03				213.87	1.63E-03	3.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		76	40	730		203.68	1.08E-03	3.39E-03				327.61	1.74E-03	5.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
												ARENA EVENT					151,056	4	4

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3		13,166	5	3,950		530.89	0.02	0.01	45.85	0.03	0.02	5,953.70	1.06	0.61
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	18.6	13,166	25	65,830	244,888	250.69	4.00E-03	4.32E-03				36,382.05	0.58	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		13,166	40	175,108		199.97	2.31E-03	3.60E-03				77,194.54	0.89	1.39
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3		964	5	289		530.87	0.01	0.01	45.71	0.03	0.02	435.62	0.07	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	18.6	964	25	4,820	17,930	250.74	1.81E-03	4.01E-03				2,664.40	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		964	40	12,821		200.02	1.01E-03	3.31E-03				5,653.67	0.03	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3		1,634	5	490		530.89	0.02	0.01	45.85	0.03	0.02	738.90	0.13	0.08
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	14.9	1,634	25	8,170	24,347	250.69	4.00E-03	4.32E-03				4,515.29	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		1,634	40	15,686		199.97	2.31E-03	3.60E-03				6,915.19	0.08	0.12
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3		76	5	23		530.87	0.01	0.01	45.71	0.03	0.02	34.34	0.01	3.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	14.9	76	25	380	1,132	250.74	1.81E-03	4.01E-03				210.06	1.51E-03	3.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		76	40	730		200.02	1.01E-03	3.31E-03				321.73	1.62E-03	5.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3		200	5	60		2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5	14.9	200	25	1,000	2,980	1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
												ARENA EVENT					148,365	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3		13,166	5	3,950		522.47	0.02	0.01	45.01	0.03	0.02	5,855.90	1.01	0.60
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	18.6	13,166	25	65,830	244,888	246.71	3.88E-03	4.24E-03				35,804.39	0.56	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		13,166	40	175,108		196.77	2.25E-03	3.53E-03				75,962.93	0.87	1.36
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3		964	5	289		522.41	0.01	0.01	44.86	0.03	0.02	428.41	0.06	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	18.6	964	25	4,820	17,930	246.74	1.68E-03	3.92E-03				2,621.90	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		964	40	12,821		196.81	9.36E-04	3.24E-03				5,563.04	0.03	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3		1,634	5	490		522.47	0.02	0.01	45.01	0.03	0.02	726.76	0.13	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	14.9	1,634	25	8,170	24,347	246.71	3.88E-03	4.24E-03				4,443.60	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		1,634	40	15,686		196.77	2.25E-03	3.53E-03				6,804.86	0.08	0.12
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3		76	5	23		522.41	0.01	0.01	44.86	0.03	0.02	33.78	0.00	3.47E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	14.9	76	25	380	1,132	246.74	1.68E-03	3.92E-03				206.71	1.41E-03	3.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		76	40	730		196.81	9.36E-04	3.24E-03				316.57	1.51E-03	5.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3		200	5	60		2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5	14.9	200	25	1,000	2,980	1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
												ARENA EVENT					146,000	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2034							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	13,166	5	3,950	244,888	515.10	0.02	0.01	44.26	0.03	0.02	5,769.88	0.97	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		13,166	25	65,830		243.22	3.77E-03	4.17E-03				35,298.50	0.55	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		13,166	40	175,108		193.98	2.19E-03	3.47E-03				74,885.63	0.84	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	964	5	289	17,930	515.00	0.01	0.01	44.10	0.03	0.02	422.07	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		964	25	4,820		243.24	1.57E-03	3.85E-03				2,584.67	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		964	40	12,821		194.01	8.75E-04	3.18E-03				5,483.77	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	1,634	5	490	24,347	515.10	0.02	0.01	44.26	0.03	0.02	716.09	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,634	25	8,170		243.22	3.77E-03	4.17E-03				4,380.81	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		1,634	40	15,686		193.98	2.19E-03	3.47E-03				6,708.36	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	76	5	23	1,132	515.00	0.01	0.01	44.10	0.03	0.02	33.28	0.00	3.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		76	25	380		243.24	1.57E-03	3.85E-03				203.77	1.32E-03	3.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		76	40	730		194.01	8.75E-04	3.18E-03				312.06	1.41E-03	5.12E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
													ARENA EVENT				143,923	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2035							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	13,166	5	3,950	244,888	508.72	0.02	0.01	43.59	0.03	0.02	5,694.97	0.93	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		13,166	25	65,830		240.20	3.67E-03	4.11E-03				34,859.89	0.53	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		13,166	40	175,108		191.57	2.13E-03	3.42E-03				73,952.17	0.82	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	964	5	289	17,930	508.59	0.01	0.01	43.43	0.02	0.02	416.55	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		964	25	4,820		240.20	1.48E-03	3.79E-03				2,552.39	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		964	40	12,821		191.58	8.21E-04	3.13E-03				5,415.08	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	1,634	5	490	24,347	508.72	0.02	0.01	43.59	0.03	0.02	706.79	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,634	25	8,170		240.20	3.67E-03	4.11E-03				4,326.38	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		1,634	40	15,686		191.57	2.13E-03	3.42E-03				6,624.74	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	76	5	23	1,132	508.59	0.01	0.01	43.43	0.02	0.02	32.84	0.00	3.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		76	25	380		240.20	1.48E-03	3.79E-03				201.23	1.24E-03	3.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		76	40	730		191.58	8.21E-04	3.13E-03				308.15	1.32E-03	5.04E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
													ARENA EVENT				142,119	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		13,166	5	3,950		503.20	0.02	0.01	43.00	0.03	0.02	5,629.94	0.90	0.58
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	18.6	13,166	25	65,830	244,888	237.59	3.59E-03	4.06E-03				34,480.87	0.52	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		13,166	40	175,108		189.48	2.09E-03	3.39E-03				73,146.34	0.81	1.31
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		964	5	289		503.04	0.01	0.01	42.83	0.02	0.02	411.75	0.05	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	18.6	964	25	4,820	17,930	237.58	1.39E-03	3.74E-03				2,524.50	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		964	40	12,821		189.48	7.74E-04	3.09E-03				5,355.78	0.02	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		1,634	5	490		503.20	0.02	0.01	43.00	0.03	0.02	698.72	0.11	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	14.9	1,634	25	8,170	24,347	237.59	3.59E-03	4.06E-03				4,279.34	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		1,634	40	15,686		189.48	2.09E-03	3.39E-03				6,552.55	0.07	0.12
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		76	5	23		503.04	0.01	0.01	42.83	0.02	0.02	32.46	0.00	3.35E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	14.9	76	25	380	1,132	237.58	1.39E-03	3.74E-03				199.03	1.17E-03	3.14E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		76	40	730		189.48	7.74E-04	3.09E-03				304.77	1.24E-03	4.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3		200	5	60		2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	14.9	200	25	1,000	2,980	1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
												ARENA EVENT					140,559	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		13,166	5	3,950		498.49	0.02	0.01	42.50	0.03	0.02	5,574.13	0.87	0.58
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	18.6	13,166	25	65,830	244,888	235.36	3.52E-03	4.02E-03				34,157.06	0.51	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		13,166	40	175,108		187.70	2.05E-03	3.35E-03				72,458.03	0.79	1.29
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		964	5	289		498.31	0.01	0.01	42.32	0.02	0.02	407.64	0.05	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	18.6	964	25	4,820	17,930	235.33	1.32E-03	3.71E-03				2,500.67	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		964	40	12,821		187.69	7.34E-04	3.06E-03				5,305.13	0.02	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		1,634	5	490		498.49	0.02	0.01	42.50	0.03	0.02	691.79	0.11	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	14.9	1,634	25	8,170	24,347	235.36	3.52E-03	4.02E-03				4,239.15	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		1,634	40	15,686		187.70	2.05E-03	3.35E-03				6,490.89	0.07	0.12
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		76	5	23		498.31	0.01	0.01	42.32	0.02	0.02	32.14	0.00	3.32E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	14.9	76	25	380	1,132	235.33	1.32E-03	3.71E-03				197.15	1.10E-03	3.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		76	40	730		187.69	7.34E-04	3.06E-03				301.89	1.18E-03	4.93E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3		200	5	60		2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	14.9	200	25	1,000	2,980	1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
												ARENA EVENT					139,222	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	13,166	5	3,950	244,888	494.49	0.01	0.01	42.05	0.02	0.02	5,526.52	0.85	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		13,166	25	65,830		233.46	3.45E-03	3.99E-03				33,882.09	0.50	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		13,166	40	175,108		186.18	2.01E-03	3.33E-03				71,873.76	0.78	1.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	964	5	289	17,930	494.29	0.01	0.01	41.87	0.02	0.02	404.13	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		964	25	4,820		233.43	1.25E-03	3.67E-03				2,480.44	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		964	40	12,821		186.17	6.97E-04	3.03E-03				5,262.14	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	1,634	5	490	24,347	494.49	0.01	0.01	42.05	0.02	0.02	685.88	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,634	25	8,170		233.46	3.45E-03	3.99E-03				4,205.02	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		1,634	40	15,686		186.18	2.01E-03	3.33E-03				6,438.55	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	76	5	23	1,132	494.29	0.01	0.01	41.87	0.02	0.02	31.86	4.00E-03	3.30E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		76	25	380		233.43	1.25E-03	3.67E-03				195.55	1.05E-03	3.07E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		76	40	730		186.17	6.97E-04	3.03E-03				299.45	1.12E-03	4.88E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
													ARENA EVENT				138,083	3	4

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	13,166	5	3,950	244,888	491.11	0.01	0.01	41.67	0.02	0.02	5,486.03	0.82	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		13,166	25	65,830		231.86	3.39E-03	3.96E-03				33,649.48	0.49	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		13,166	40	175,108		184.90	1.98E-03	3.30E-03				71,379.87	0.76	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	964	5	289	17,930	490.89	0.01	0.01	41.48	0.02	0.02	401.14	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		964	25	4,820		231.82	1.19E-03	3.64E-03				2,463.32	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		964	40	12,821		184.88	6.64E-04	3.01E-03				5,225.79	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	1,634	5	490	24,347	491.11	0.01	0.01	41.67	0.02	0.02	680.86	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,634	25	8,170		231.86	3.39E-03	3.96E-03				4,176.16	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		1,634	40	15,686		184.90	1.98E-03	3.30E-03				6,394.31	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	76	5	23	1,132	490.89	0.01	0.01	41.48	0.02	0.02	31.63	3.87E-03	3.29E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		76	25	380		231.82	1.19E-03	3.64E-03				194.20	9.98E-04	3.05E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		76	40	730		184.88	6.64E-04	3.01E-03				297.38	1.07E-03	4.84E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
													ARENA EVENT				137,119	3	4

				2040							Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		13,166	5	3,950		488.27	0.01	0.01	41.35	0.02	0.02	5,451.79	0.80	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	18.6	13,166	25	65,830	244,888	230.51	3.34E-03	3.93E-03				33,453.76	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		13,166	40	175,108		183.83	1.95E-03	3.28E-03				70,964.80	0.75	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		964	5	289		488.04	0.01	0.01	41.15	0.02	0.02	398.61	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	18.6	964	25	4,820	17,930	230.46	1.14E-03	3.61E-03				2,448.92	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		964	40	12,821		183.80	6.34E-04	2.99E-03				5,195.24	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		1,634	5	490		488.27	0.01	0.01	41.35	0.02	0.02	676.61	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	14.9	1,634	25	8,170	24,347	230.51	3.34E-03	3.93E-03				4,151.86	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		1,634	40	15,686		183.83	1.95E-03	3.28E-03				6,357.13	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		76	5	23		488.04	0.01	0.01	41.15	0.02	0.02	31.43	3.75E-03	3.28E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	14.9	76	25	380	1,132	230.46	1.14E-03	3.61E-03				193.07	9.52E-04	3.02E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		76	40	730		183.80	6.34E-04	2.99E-03				295.64	1.02E-03	4.80E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3		200	5	60		2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5	14.9	200	25	1,000	2,980	1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
														ARENA EVENT			136,306	3	4

				2041							Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		13,166	5	3,950		485.92	0.01	0.01	41.07	0.02	0.02	5,423.32	0.79	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	18.6	13,166	25	65,830	244,888	229.40	3.30E-03	3.91E-03				33,292.20	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		13,166	40	175,108		182.94	1.93E-03	3.26E-03				70,622.19	0.74	1.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		964	5	289		485.68	0.01	0.01	40.87	0.02	0.02	396.51	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	18.6	964	25	4,820	17,930	229.34	1.09E-03	3.59E-03				2,437.03	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		964	40	12,821		182.91	6.11E-04	2.97E-03				5,170.03	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		1,634	5	490		485.92	0.01	0.01	41.07	0.02	0.02	673.07	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	14.9	1,634	25	8,170	24,347	229.40	3.30E-03	3.91E-03				4,131.81	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		1,634	40	15,686		182.94	1.93E-03	3.26E-03				6,326.43	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		76	5	23		485.68	0.01	0.01	40.87	0.02	0.02	31.26	3.65E-03	3.27E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	14.9	76	25	380	1,132	229.34	1.09E-03	3.59E-03				192.13	9.16E-04	3.01E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		76	40	730		182.91	6.11E-04	2.97E-03				294.20	9.82E-04	4.78E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3		200	5	60		2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5	14.9	200	25	1,000	2,980	1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
														ARENA EVENT			135,632	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2042															
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	13,166	5	3,950	244,888	483.95	0.01	0.01	40.83	0.02	0.02	5,399.28	0.77	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		13,166	25	65,830		228.47	3.26E-03	3.89E-03				33,156.69	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		13,166	40	175,108		182.20	1.91E-03	3.25E-03				70,335.15	0.74	1.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	964	5	289	17,930	483.70	4.92E-03	0.01	40.63	0.02	0.02	394.74	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		964	25	4,820		228.40	1.06E-03	3.57E-03				2,427.05	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		964	40	12,821		182.16	5.90E-04	2.95E-03				5,148.91	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	1,634	5	490	24,347	483.95	0.01	0.01	40.83	0.02	0.02	670.09	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,634	25	8,170		228.47	3.26E-03	3.89E-03				4,115.00	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		1,634	40	15,686		182.20	1.91E-03	3.25E-03				6,300.72	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	76	5	23	1,132	483.70	4.92E-03	0.01	40.63	0.02	0.02	31.12	3.56E-03	3.26E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		76	25	380		228.40	1.06E-03	3.57E-03				191.34	8.85E-04	2.99E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		76	40	730		182.16	5.90E-04	2.95E-03				293.00	9.49E-04	4.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
												ARENA EVENT					135,067	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2043															
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	13,166	5	3,950	244,888	482.33	0.01	0.01	40.63	0.02	0.02	5,379.34	0.76	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		13,166	25	65,830		227.69	3.24E-03	3.87E-03				33,044.88	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		13,166	40	175,108		181.58	1.89E-03	3.23E-03				70,098.52	0.73	1.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	964	5	289	17,930	482.07	4.79E-03	0.01	40.43	0.02	0.02	393.27	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		964	25	4,820		227.63	1.03E-03	3.55E-03				2,418.83	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		964	40	12,821		181.55	5.74E-04	2.94E-03				5,131.49	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	1,634	5	490	24,347	482.33	0.01	0.01	40.63	0.02	0.02	667.62	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,634	25	8,170		227.69	3.24E-03	3.87E-03				4,101.12	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		1,634	40	15,686		181.58	1.89E-03	3.23E-03				6,279.52	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	76	5	23	1,132	482.07	4.79E-03	0.01	40.43	0.02	0.02	31.00	3.49E-03	3.26E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		76	25	380		227.63	1.03E-03	3.55E-03				190.70	8.60E-04	2.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		76	40	730		181.55	5.74E-04	2.94E-03				292.01	9.23E-04	4.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
												ARENA EVENT					134,599	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2044															
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	13,166	5	3,950	244,888	480.97	0.01	0.01	40.46	0.02	0.02	5,362.55	0.75	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		13,166	25	65,830		227.05	3.21E-03	3.86E-03				32,951.25	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		13,166	40	175,108		181.07	1.88E-03	3.22E-03				69,900.69	0.73	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	964	5	289	17,930	480.70	4.69E-03	0.01	40.25	0.02	0.02	392.03	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		964	25	4,820		226.98	1.00E-03	3.54E-03				2,411.94	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		964	40	12,821		181.03	5.62E-04	2.93E-03				5,116.93	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	1,634	5	490	24,347	480.97	0.01	0.01	40.46	0.02	0.02	665.53	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,634	25	8,170		227.05	3.21E-03	3.86E-03				4,089.50	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		1,634	40	15,686		181.07	1.88E-03	3.22E-03				6,261.80	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	76	5	23	1,132	480.70	4.69E-03	0.01	40.25	0.02	0.02	30.91	3.43E-03	3.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		76	25	380		226.98	1.00E-03	3.54E-03				190.15	8.42E-04	2.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		76	40	730		181.03	5.62E-04	2.93E-03				291.18	9.03E-04	4.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				134,206	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2045															
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	13,166	5	3,950	244,888	479.81	0.01	0.01	40.31	0.02	0.02	5,348.08	0.74	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		13,166	25	65,830		226.50	3.20E-03	3.85E-03				32,871.03	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		13,166	40	175,108		180.63	1.87E-03	3.21E-03				69,731.46	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	964	5	289	17,930	479.53	4.62E-03	0.01	40.10	0.02	0.02	390.96	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		964	25	4,820		226.43	9.89E-04	3.53E-03				2,406.03	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		964	40	12,821		180.59	5.53E-04	2.92E-03				5,104.48	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	1,634	5	490	24,347	479.81	0.01	0.01	40.31	0.02	0.02	663.74	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,634	25	8,170		226.50	3.20E-03	3.85E-03				4,079.54	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		1,634	40	15,686		180.63	1.87E-03	3.21E-03				6,246.64	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	76	5	23	1,132	479.53	4.62E-03	0.01	40.10	0.02	0.02	30.82	3.38E-03	3.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		76	25	380		226.43	9.89E-04	3.53E-03				189.69	8.28E-04	2.96E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		76	40	730		180.59	5.53E-04	2.92E-03				290.47	8.90E-04	4.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				133,869	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	13,166	5	3,950	244,888	478.83	0.01	0.01	40.18	0.02	0.02	5,335.91	0.73	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		13,166	25	65,830		226.03	3.18E-03	3.84E-03				32,803.88	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		13,166	40	175,108		180.27	1.86E-03	3.21E-03				69,589.88	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	964	5	289	17,930	478.56	4.56E-03	0.01	39.97	0.02	0.02	390.06	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		964	25	4,820		225.96	9.76E-04	3.52E-03				2,401.09	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		964	40	12,821		180.22	5.46E-04	2.91E-03				5,094.06	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	1,634	5	490	24,347	478.83	0.01	0.01	40.18	0.02	0.02	662.23	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,634	25	8,170		226.03	3.18E-03	3.84E-03				4,071.21	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		1,634	40	15,686		180.27	1.86E-03	3.21E-03				6,233.96	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	76	5	23	1,132	478.56	4.56E-03	0.01	39.97	0.02	0.02	30.75	3.34E-03	3.24E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		76	25	380		225.96	9.76E-04	3.52E-03				189.30	8.17E-04	2.95E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		76	40	730		180.22	5.46E-04	2.91E-03				289.88	8.78E-04	4.69E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
												ARENA EVENT					133,586	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	13,166	5	3,950	244,888	478.01	0.01	0.01	40.07	0.02	0.02	5,325.48	0.73	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		13,166	25	65,830		225.64	3.17E-03	3.83E-03				32,746.63	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		13,166	40	175,108		179.95	1.86E-03	3.20E-03				69,469.46	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	964	5	289	17,930	477.72	4.50E-03	0.01	39.86	0.02	0.02	389.29	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		964	25	4,820		225.56	9.63E-04	3.51E-03				2,396.88	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		964	40	12,821		179.91	5.39E-04	2.91E-03				5,085.20	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	1,634	5	490	24,347	478.01	0.01	0.01	40.07	0.02	0.02	660.93	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,634	25	8,170		225.64	3.17E-03	3.83E-03				4,064.10	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		1,634	40	15,686		179.95	1.86E-03	3.20E-03				6,223.17	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	76	5	23	1,132	477.72	4.50E-03	0.01	39.86	0.02	0.02	30.69	3.30E-03	3.24E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		76	25	380		225.56	9.63E-04	3.51E-03				188.97	8.07E-04	2.94E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		76	40	730		179.91	5.39E-04	2.91E-03				289.38	8.67E-04	4.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
												ARENA EVENT					133,344	3	4

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	13,166	5	3,950	244,888	477.30	0.01	0.01	39.98	0.02	0.02	5,316.51	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		13,166	25	65,830		225.30	3.16E-03	3.82E-03				32,697.79	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		13,166	40	175,108		179.69	1.85E-03	3.19E-03				69,366.76	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	964	5	289	17,930	477.01	4.46E-03	0.01	39.77	0.02	0.02	388.64	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		964	25	4,820		225.23	9.53E-04	3.50E-03				2,393.28	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		964	40	12,821		179.64	5.33E-04	2.90E-03				5,077.64	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	1,634	5	490	24,347	477.30	0.01	0.01	39.98	0.02	0.02	659.82	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,634	25	8,170		225.30	3.16E-03	3.82E-03				4,058.04	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		1,634	40	15,686		179.69	1.85E-03	3.19E-03				6,213.97	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	76	5	23	1,132	477.01	4.46E-03	0.01	39.77	0.02	0.02	30.64	3.26E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		76	25	380		225.23	9.53E-04	3.50E-03				188.68	7.98E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		76	40	730		179.64	5.33E-04	2.90E-03				288.95	8.58E-04	4.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				133,137	3	4

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	13,166	5	3,950	244,888	476.69	0.01	0.01	39.90	0.02	0.02	5,308.88	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		13,166	25	65,830		225.02	3.16E-03	3.82E-03				32,655.96	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		13,166	40	175,108		179.46	1.85E-03	3.19E-03				69,278.75	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	964	5	289	17,930	476.40	4.44E-03	0.01	39.68	0.02	0.02	388.07	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		964	25	4,820		224.94	9.49E-04	3.50E-03				2,390.20	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		964	40	12,821		179.41	5.31E-04	2.90E-03				5,071.16	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	1,634	5	490	24,347	476.69	0.01	0.01	39.90	0.02	0.02	658.87	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,634	25	8,170		225.02	3.16E-03	3.82E-03				4,052.85	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		1,634	40	15,686		179.46	1.85E-03	3.19E-03				6,206.09	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	76	5	23	1,132	476.40	4.44E-03	0.01	39.68	0.02	0.02	30.60	3.25E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		76	25	380		224.94	9.49E-04	3.50E-03				188.44	7.95E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		76	40	730		179.41	5.31E-04	2.90E-03				288.58	8.54E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				132,959	3	4

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors — Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors — Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions — Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		13,166	5	3,950		476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	13,166	25	65,830	244,888	224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		964	5	289		475.91	4.42E-03	0.01	39.62	0.02	0.02	387.62	0.04	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	964	25	4,820	17,930	224.70	9.45E-04	3.50E-03				2,387.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		964	40	12,821		179.23	5.29E-04	2.90E-03				5,065.97	0.01	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,634	5	490		476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,634	25	8,170	24,347	224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		76	5	23		475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	76	25	380	1,132	224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				132,837	3	4

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors — Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors — Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions — Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		13,166	5	3,950		476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	13,166	25	65,830	244,888	224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		964	5	289		475.91	4.42E-03	0.01	39.62	0.02	0.02	387.62	0.04	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	964	25	4,820	17,930	224.70	9.45E-04	3.50E-03				2,387.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		964	40	12,821		179.23	5.29E-04	2.90E-03				5,065.97	0.01	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,634	5	490		476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,634	25	8,170	24,347	224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		76	5	23		475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	76	25	380	1,132	224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				132,837	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	964	5	289	17,930	475.91	4.42E-03	0.01	39.62	0.02	0.02	387.62	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		964	25	4,820		224.70	9.45E-04	3.50E-03				2,387.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		964	40	12,821		179.23	5.29E-04	2.90E-03				5,065.97	0.01	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				132,837	3	4

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	964	5	289	17,930	475.91	4.42E-03	0.01	39.62	0.02	0.02	387.62	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		964	25	4,820		224.70	9.45E-04	3.50E-03				2,387.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		964	40	12,821		179.23	5.29E-04	2.90E-03				5,065.97	0.01	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				132,837	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	964	5	289	17,930	475.91	4.42E-03	0.01	39.62	0.02	0.02	387.62	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		964	25	4,820		224.70	9.45E-04	3.50E-03				2,387.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		964	40	12,821		179.23	5.29E-04	2.90E-03				5,065.97	0.01	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				132,837	3	4

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled 17500 Attendee Concert at Regional Event Venue	220,216	9	8
ARENA	2019	Backfilled 17500 Attendee Concert at Regional Event Venue	214,209	8	8
ARENA	2020	Backfilled 17500 Attendee Concert at Regional Event Venue	208,034	7	7
ARENA	2021	Backfilled 17500 Attendee Concert at Regional Event Venue	201,695	6	7
ARENA	2022	Backfilled 17500 Attendee Concert at Regional Event Venue	195,264	6	6
ARENA	2023	Backfilled 17500 Attendee Concert at Regional Event Venue	188,631	5	6
ARENA	2024	Backfilled 17500 Attendee Concert at Regional Event Venue	182,396	5	6
ARENA	2025	Backfilled 17500 Attendee Concert at Regional Event Venue	176,142	5	5
ARENA	2026	Backfilled 17500 Attendee Concert at Regional Event Venue	170,665	4	5
ARENA	2027	Backfilled 17500 Attendee Concert at Regional Event Venue	165,771	4	5
ARENA	2028	Backfilled 17500 Attendee Concert at Regional Event Venue	161,425	4	5
ARENA	2029	Backfilled 17500 Attendee Concert at Regional Event Venue	157,551	4	5
ARENA	2030	Backfilled 17500 Attendee Concert at Regional Event Venue	154,108	4	4
ARENA	2031	Backfilled 17500 Attendee Concert at Regional Event Venue	151,056	4	4
ARENA	2032	Backfilled 17500 Attendee Concert at Regional Event Venue	148,365	3	4
ARENA	2033	Backfilled 17500 Attendee Concert at Regional Event Venue	146,000	3	4
ARENA	2034	Backfilled 17500 Attendee Concert at Regional Event Venue	143,923	3	4
ARENA	2035	Backfilled 17500 Attendee Concert at Regional Event Venue	142,119	3	4
ARENA	2036	Backfilled 17500 Attendee Concert at Regional Event Venue	140,559	3	4
ARENA	2037	Backfilled 17500 Attendee Concert at Regional Event Venue	139,222	3	4
ARENA	2038	Backfilled 17500 Attendee Concert at Regional Event Venue	138,083	3	4
ARENA	2039	Backfilled 17500 Attendee Concert at Regional Event Venue	137,119	3	4
ARENA	2040	Backfilled 17500 Attendee Concert at Regional Event Venue	136,306	3	4
ARENA	2041	Backfilled 17500 Attendee Concert at Regional Event Venue	135,632	3	4
ARENA	2042	Backfilled 17500 Attendee Concert at Regional Event Venue	135,067	3	4
ARENA	2043	Backfilled 17500 Attendee Concert at Regional Event Venue	134,599	3	4
ARENA	2044	Backfilled 17500 Attendee Concert at Regional Event Venue	134,206	3	4
ARENA	2045	Backfilled 17500 Attendee Concert at Regional Event Venue	133,869	3	4
ARENA	2046	Backfilled 17500 Attendee Concert at Regional Event Venue	133,586	3	4
ARENA	2047	Backfilled 17500 Attendee Concert at Regional Event Venue	133,344	3	4
ARENA	2048	Backfilled 17500 Attendee Concert at Regional Event Venue	133,137	3	4
ARENA	2049	Backfilled 17500 Attendee Concert at Regional Event Venue	132,959	3	4
ARENA	2050	Backfilled 17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2051	Backfilled 17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2052	Backfilled 17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2053	Backfilled 17500 Attendee Concert at Regional Event Venue	132,837	3	4
ARENA	2054	Backfilled 17500 Attendee Concert at Regional Event Venue	132,837	3	4

Backfilled Market-Shifted Regional Event Venue Sold Out 17,500 Attendee Concert-Weekend Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	13,166	5	3,950	244,888	789.49	0.05	0.02	69.28	0.08	0.03	8,885.61	2.81	1.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		13,166	25	65,830		373.41	0.01	0.01				54,192.59	1.58	1.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		13,166	40	175,108		297.90	0.01	0.01				114,999.56	2.39	3.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	1,284	5	385	23,882	790.62	0.04	0.02	69.36	0.08	0.03	867.75	0.26	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,284	25	6,420		374.01	0.01	0.01				5,293.56	0.13	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		1,284	40	17,077		298.39	4.96E-03	0.01				11,233.70	0.19	0.31
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	1,634	5	490	24,347	789.49	0.05	0.02	69.28	0.08	0.03	1,102.77	0.35	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,634	25	8,170		373.41	0.01	0.01				6,725.71	0.20	0.18
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		1,634	40	15,686		297.90	0.01	0.01				10,301.82	0.21	0.29
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	76	5	23	1,132	790.62	0.04	0.02	69.36	0.08	0.03	51.36	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		76	25	380		374.01	0.01	0.01				313.33	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		76	40	730		298.39	4.96E-03	0.01				479.94	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
												ARENA EVENT					224,551	9	9

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	13,166	5	3,950	244,888	767.52	0.04	0.01	67.30	0.08	0.03	8,636.67	2.58	1.06
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		13,166	25	65,830		362.96	0.01	0.01				52,675.33	1.40	1.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		13,166	40	175,108		289.66	0.01	0.01				111,821.97	2.12	2.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	1,284	5	385	23,882	768.57	0.03	0.01	67.37	0.07	0.03	843.37	0.24	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,284	25	6,420		363.52	0.01	0.01				5,145.10	0.11	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		1,284	40	17,077		290.13	4.23E-03	0.01				10,922.80	0.16	0.28
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	1,634	5	490	24,347	767.52	0.04	0.01	67.30	0.08	0.03	1,071.88	0.32	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,634	25	8,170		362.96	0.01	0.01				6,537.41	0.17	0.16
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		1,634	40	15,686		289.66	0.01	0.01				10,017.17	0.19	0.26
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	76	5	23	1,132	768.57	0.03	0.01	67.37	0.07	0.03	49.92	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		76	25	380		363.52	0.01	0.01				304.54	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		76	40	730		290.13	4.23E-03	0.01				466.66	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
												ARENA EVENT					218,424	8	8

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	13,166	5	3,950	244,888	745.00	0.04	0.01	65.30	0.07	0.03	8,382.66	2.37	1.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		13,166	25	65,830		352.27	0.01	0.01				51,123.64	1.25	1.20
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		13,166	40	175,108		281.19	4.92E-03	0.01				108,549.18	1.90	2.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	1,284	5	385	23,882	745.97	0.03	0.01	65.35	0.07	0.03	818.48	0.22	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		1,284	25	6,420		352.79	0.01	0.01				4,993.21	0.09	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		1,284	40	17,077		281.62	3.65E-03	0.01				10,602.44	0.14	0.25
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	1,634	5	490	24,347	745.00	0.04	0.01	65.30	0.07	0.03	1,040.35	0.29	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,634	25	8,170		352.27	0.01	0.01				6,344.83	0.16	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		1,634	40	15,686		281.19	4.92E-03	0.01				9,723.99	0.17	0.24
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	76	5	23	1,132	745.97	0.03	0.01	65.35	0.07	0.03	48.45	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		76	25	380		352.79	0.01	0.01				295.55	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		76	40	730		281.62	3.65E-03	0.01				452.97	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
														ARENA EVENT			212,124	7	7

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	13,166	5	3,950	244,888	721.95	0.03	0.01	63.27	0.07	0.03	8,122.89	2.19	0.95
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		13,166	25	65,830		341.33	0.01	0.01				49,536.47	1.13	1.09
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		13,166	40	175,108		272.55	4.46E-03	0.01				105,216.31	1.72	2.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	1,284	5	385	23,882	722.83	0.02	0.01	63.30	0.06	0.03	793.02	0.20	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		1,284	25	6,420		341.81	0.01	0.01				4,837.79	0.08	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		1,284	40	17,077		272.95	3.18E-03	0.01				10,276.09	0.12	0.23
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	1,634	5	490	24,347	721.95	0.03	0.01	63.27	0.07	0.03	1,008.11	0.27	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		1,634	25	8,170		341.33	0.01	0.01				6,147.85	0.14	0.14
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		1,634	40	15,686		272.55	4.46E-03	0.01				9,425.42	0.15	0.22
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	76	5	23	1,132	722.83	0.02	0.01	63.30	0.06	0.03	46.94	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		76	25	380		341.81	0.01	0.01				286.35	4.76E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		76	40	730		272.95	3.18E-03	0.01				439.03	5.11E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
														ARENA EVENT			205,660	7	7

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	13,166	5	3,950	244,888	698.83	0.03	0.01	61.22	0.06	0.03	7,862.28	2.02	0.90
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		13,166	25	65,830		330.39	0.01	0.01				47,948.21	1.02	1.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		13,166	40	175,108		263.85	4.05E-03	0.01				101,854.95	1.56	2.22
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	1,284	5	385	23,882	699.62	0.02	0.01	61.24	0.06	0.03	767.47	0.18	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,284	25	6,420		330.82	4.93E-03	0.01				4,682.23	0.07	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		1,284	40	17,077		264.21	2.76E-03	0.01				9,946.89	0.10	0.21
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	1,634	5	490	24,347	698.83	0.03	0.01	61.22	0.06	0.03	975.77	0.25	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,634	25	8,170		330.39	0.01	0.01				5,950.73	0.13	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		1,634	40	15,686		263.85	4.05E-03	0.01				9,124.31	0.14	0.20
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	76	5	23	1,132	699.62	0.02	0.01	61.24	0.06	0.03	45.43	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		76	25	380		330.82	4.93E-03	0.01				277.14	4.13E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		76	40	730		264.21	2.76E-03	0.01				424.97	4.43E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
												ARENA EVENT					199,101	6	6

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	13,166	5	3,950	244,888	675.73	0.03	0.01	59.20	0.06	0.03	7,602.50	1.87	0.86
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		13,166	25	65,830		319.45	0.01	0.01				46,361.10	0.94	0.93
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		13,166	40	175,108		255.13	3.72E-03	0.01				98,490.63	1.44	2.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	1,284	5	385	23,882	676.41	0.02	0.01	59.20	0.05	0.03	741.99	0.17	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		1,284	25	6,420		319.83	4.33E-03	0.01				4,526.75	0.06	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		1,284	40	17,077		255.45	2.42E-03	0.01				9,617.31	0.09	0.19
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	1,634	5	490	24,347	675.73	0.03	0.01	59.20	0.06	0.03	943.53	0.23	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,634	25	8,170		319.45	0.01	0.01				5,753.76	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		1,634	40	15,686		255.13	3.72E-03	0.01				8,822.93	0.13	0.18
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	76	5	23	1,132	676.41	0.02	0.01	59.20	0.05	0.03	43.92	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		76	25	380		319.83	4.33E-03	0.01				267.94	3.63E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		76	40	730		255.45	2.42E-03	0.01				410.89	3.90E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
												ARENA EVENT					192,341	6	6

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	13,166	5	3,950	244,888	653.29	0.03	0.01	57.19	0.05	0.03	7,348.76	1.73	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		13,166	25	65,830		308.64	0.01	0.01				44,792.41	0.87	0.86
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		13,166	40	175,108		246.51	3.43E-03	4.95E-03				95,163.54	1.33	1.91
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	1,284	5	385	23,882	653.86	0.02	0.01	57.17	0.05	0.03	717.10	0.16	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		1,284	25	6,420		308.97	3.83E-03	0.01				4,373.06	0.05	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		1,284	40	17,077		246.79	2.14E-03	4.67E-03				9,291.33	0.08	0.18
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	1,634	5	490	24,347	653.29	0.03	0.01	57.19	0.05	0.03	912.04	0.21	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,634	25	8,170		308.64	0.01	0.01				5,559.08	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		1,634	40	15,686		246.51	3.43E-03	4.95E-03				8,524.88	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	76	5	23	1,132	653.86	0.02	0.01	57.17	0.05	0.03	42.45	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		76	25	380		308.97	3.83E-03	0.01				258.84	3.21E-03	4.74E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		76	40	730		246.79	2.14E-03	4.67E-03				396.96	3.44E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
														ARENA EVENT			185,980	5	6

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	13,166	5	3,950	244,888	630.40	0.02	0.01	55.21	0.05	0.02	7,091.74	1.60	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		13,166	25	65,830		297.82	0.01	0.01				43,222.10	0.81	0.81
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		13,166	40	175,108		237.87	3.20E-03	4.65E-03				91,828.62	1.24	1.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	1,284	5	385	23,882	630.87	0.02	0.01	55.16	0.05	0.02	691.89	0.14	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		1,284	25	6,420		298.10	3.41E-03	0.01				4,219.18	0.05	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		1,284	40	17,077		238.11	1.90E-03	4.37E-03				8,964.55	0.07	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	1,634	5	490	24,347	630.40	0.02	0.01	55.21	0.05	0.02	880.14	0.20	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,634	25	8,170		297.82	0.01	0.01				5,364.19	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		1,634	40	15,686		237.87	3.20E-03	4.65E-03				8,226.14	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	76	5	23	1,132	630.87	0.02	0.01	55.16	0.05	0.02	40.95	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		76	25	380		298.10	3.41E-03	0.01				249.73	2.85E-03	4.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		76	40	730		238.11	1.90E-03	4.37E-03				383.00	3.05E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
														ARENA EVENT			179,600	5	5

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	13,166	5	3,950	244,888	610.50	0.02	0.01	53.40	0.04	0.02	6,866.14	1.49	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		13,166	25	65,830		288.42	0.01	0.01				41,858.23	0.76	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		13,166	40	175,108		230.33	3.01E-03	4.40E-03				88,917.12	1.16	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	1,284	5	385	23,882	610.87	0.01	0.01	53.34	0.04	0.02	669.76	0.13	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		1,284	25	6,420		288.66	3.06E-03	4.99E-03				4,085.54	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		1,284	40	17,077		230.54	1.70E-03	4.12E-03				8,679.26	0.06	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	1,634	5	490	24,347	610.50	0.02	0.01	53.40	0.04	0.02	852.14	0.19	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,634	25	8,170		288.42	0.01	0.01				5,194.92	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		1,634	40	15,686		230.33	3.01E-03	4.40E-03				7,965.32	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	76	5	23	1,132	610.87	0.01	0.01	53.34	0.04	0.02	39.64	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		76	25	380		288.66	3.06E-03	4.99E-03				241.82	2.56E-03	4.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		76	40	730		230.54	1.70E-03	4.12E-03				370.81	2.74E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
													ARENA EVENT				174,013	5	5

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	13,166	5	3,950	244,888	592.83	0.02	0.01	51.79	0.04	0.02	6,665.42	1.40	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		13,166	25	65,830		280.08	4.94E-03	0.01				40,647.99	0.72	0.73
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		13,166	40	175,108		223.62	2.84E-03	4.20E-03				86,326.17	1.10	1.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	1,284	5	385	23,882	593.12	0.01	0.01	51.71	0.04	0.02	650.06	0.12	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,284	25	6,420		280.28	2.76E-03	4.74E-03				3,966.94	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		1,284	40	17,077		223.79	1.54E-03	3.91E-03				8,425.35	0.06	0.15
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	1,634	5	490	24,347	592.83	0.02	0.01	51.79	0.04	0.02	827.23	0.17	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,634	25	8,170		280.08	4.94E-03	0.01				5,044.72	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		1,634	40	15,686		223.62	2.84E-03	4.20E-03				7,733.22	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	76	5	23	1,132	593.12	0.01	0.01	51.71	0.04	0.02	38.48	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		76	25	380		280.28	2.76E-03	4.74E-03				234.80	2.31E-03	3.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		76	40	730		223.79	1.54E-03	3.91E-03				359.96	2.47E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
													ARENA EVENT				169,021	4	5

											Emission Factors			Emission Factors			Daily Emissions		
				2028							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	13,166	5	3,950	244,888	577.20	0.02	0.01	50.34	0.04	0.02	6,487.17	1.31	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		13,166	25	65,830		272.70	4.69E-03	4.85E-03				39,577.06	0.68	0.70
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		13,166	40	175,108		217.68	2.71E-03	4.03E-03				84,031.55	1.04	1.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	1,284	5	385	23,882	577.41	0.01	0.01	50.25	0.04	0.02	632.57	0.11	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		1,284	25	6,420		272.87	2.51E-03	4.54E-03				3,861.98	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		1,284	40	17,077		217.82	1.40E-03	3.75E-03				8,200.48	0.05	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	1,634	5	490	24,347	577.20	0.02	0.01	50.34	0.04	0.02	805.11	0.16	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,634	25	8,170		272.70	4.69E-03	4.85E-03				4,911.81	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		1,634	40	15,686		217.68	2.71E-03	4.03E-03				7,527.66	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	76	5	23	1,132	577.41	0.01	0.01	50.25	0.04	0.02	37.44	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		76	25	380		272.87	2.51E-03	4.54E-03				228.59	2.11E-03	3.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		76	40	730		217.82	1.40E-03	3.75E-03				350.35	2.25E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				164,589	4	5

											Emission Factors			Emission Factors			Daily Emissions		
				2029							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	13,166	5	3,950	244,888	563.30	0.02	0.01	49.03	0.04	0.02	6,328.16	1.24	0.66
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		13,166	25	65,830		266.15	4.48E-03	4.68E-03				38,625.23	0.65	0.68
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		13,166	40	175,108		212.40	2.59E-03	3.89E-03				81,993.32	1.00	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	1,284	5	385	23,882	563.44	0.01	0.01	48.92	0.03	0.02	616.97	0.11	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		1,284	25	6,420		266.27	2.30E-03	4.37E-03				3,768.70	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		1,284	40	17,077		212.51	1.28E-03	3.60E-03				8,000.72	0.05	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	1,634	5	490	24,347	563.30	0.02	0.01	49.03	0.04	0.02	785.37	0.15	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		1,634	25	8,170		266.15	4.48E-03	4.68E-03				4,793.68	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		1,634	40	15,686		212.40	2.59E-03	3.89E-03				7,345.08	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	76	5	23	1,132	563.44	0.01	0.01	48.92	0.03	0.02	36.52	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		76	25	380		266.27	2.30E-03	4.37E-03				223.07	1.92E-03	3.66E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		76	40	730		212.51	1.28E-03	3.60E-03				341.82	2.05E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				160,638	4	5

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3		13,166	5	3,950		550.99	0.02	0.01	47.85	0.03	0.02	6,186.83	1.17	0.64
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	18.6	13,166	25	65,830	244,888	260.33	4.30E-03	4.54E-03				37,781.41	0.62	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		13,166	40	175,108		207.72	2.48E-03	3.78E-03				80,188.07	0.96	1.46
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3		1,284	5	385		551.07	0.01	0.01	47.74	0.03	0.02	603.10	0.10	0.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	18.6	1,284	25	6,420	23,882	260.43	2.11E-03	4.23E-03				3,686.00	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		1,284	40	17,077		207.81	1.17E-03	3.49E-03				7,823.80	0.04	0.13
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3		1,634	5	490		550.99	0.02	0.01	47.85	0.03	0.02	767.83	0.15	0.08
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	14.9	1,634	25	8,170	24,347	260.33	4.30E-03	4.54E-03				4,688.96	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		1,634	40	15,686		207.72	2.48E-03	3.78E-03				7,183.36	0.09	0.13
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3		76	5	23		551.07	0.01	0.01	47.74	0.03	0.02	35.70	0.01	3.69E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	14.9	76	25	380	1,132	260.43	2.11E-03	4.23E-03				218.17	1.77E-03	3.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		76	40	730		207.81	1.17E-03	3.49E-03				334.26	1.89E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3		200	5	60		3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	14.9	200	25	1,000	2,980	1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
													ARENA EVENT				157,127	4	4

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3		13,166	5	3,950		540.48	0.02	0.01	46.80	0.03	0.02	6,064.65	1.11	0.63
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	18.6	13,166	25	65,830	244,888	255.22	4.14E-03	4.42E-03				37,039.79	0.60	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		13,166	40	175,108		203.60	2.39E-03	3.68E-03				78,598.49	0.92	1.42
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3		1,284	5	385		540.51	0.01	0.01	46.67	0.03	0.02	591.11	0.09	0.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	18.6	1,284	25	6,420	23,882	255.30	1.95E-03	4.11E-03				3,613.32	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		1,284	40	17,077		203.68	1.08E-03	3.39E-03				7,668.01	0.04	0.13
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3		1,634	5	490		540.48	0.02	0.01	46.80	0.03	0.02	752.67	0.14	0.08
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	14.9	1,634	25	8,170	24,347	255.22	4.14E-03	4.42E-03				4,596.92	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		1,634	40	15,686		203.60	2.39E-03	3.68E-03				7,040.96	0.08	0.13
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3		76	5	23		540.51	0.01	0.01	46.67	0.03	0.02	34.99	0.01	3.60E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	14.9	76	25	380	1,132	255.30	1.95E-03	4.11E-03				213.87	1.63E-03	3.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		76	40	730		203.68	1.08E-03	3.39E-03				327.61	1.74E-03	5.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3		200	5	60		2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5	14.9	200	25	1,000	2,980	1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
													ARENA EVENT				154,015	4	4

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	13,166	5	3,950	244,888	530.89	0.02	0.01	45.85	0.03	0.02	5,953.70	1.06	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		13,166	25	65,830		250.69	4.00E-03	4.32E-03				36,382.05	0.58	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		13,166	40	175,108		199.97	2.31E-03	3.60E-03				77,194.54	0.89	1.39
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	1,284	5	385	23,882	530.87	0.01	0.01	45.71	0.03	0.02	580.22	0.09	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		1,284	25	6,420		250.74	1.81E-03	4.01E-03				3,548.85	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		1,284	40	17,077		200.02	1.01E-03	3.31E-03				7,530.41	0.04	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	1,634	5	490	24,347	530.89	0.02	0.01	45.85	0.03	0.02	738.90	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,634	25	8,170		250.69	4.00E-03	4.32E-03				4,515.29	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		1,634	40	15,686		199.97	2.31E-03	3.60E-03				6,915.19	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	76	5	23	1,132	530.87	0.01	0.01	45.71	0.03	0.02	34.34	0.01	3.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		76	25	380		250.74	1.81E-03	4.01E-03				210.06	1.51E-03	3.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		76	40	730		200.02	1.01E-03	3.31E-03				321.73	1.62E-03	5.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
													ARENA EVENT				151,271	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	13,166	5	3,950	244,888	522.47	0.02	0.01	45.01	0.03	0.02	5,855.90	1.01	0.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		13,166	25	65,830		246.71	3.88E-03	4.24E-03				35,804.39	0.56	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		13,166	40	175,108		196.77	2.25E-03	3.53E-03				75,962.93	0.87	1.36
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	1,284	5	385	23,882	522.41	0.01	0.01	44.86	0.03	0.02	570.62	0.08	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,284	25	6,420		246.74	1.68E-03	3.92E-03				3,492.24	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		1,284	40	17,077		196.81	9.36E-04	3.24E-03				7,409.70	0.04	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	1,634	5	490	24,347	522.47	0.02	0.01	45.01	0.03	0.02	726.76	0.13	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,634	25	8,170		246.71	3.88E-03	4.24E-03				4,443.60	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		1,634	40	15,686		196.77	2.25E-03	3.53E-03				6,804.86	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	76	5	23	1,132	522.41	0.01	0.01	44.86	0.03	0.02	33.78	0.00	3.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		76	25	380		246.74	1.68E-03	3.92E-03				206.71	1.41E-03	3.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		76	40	730		196.81	9.36E-04	3.24E-03				316.57	1.51E-03	5.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
													ARENA EVENT				148,859	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	13,166	5	3,950	244,888	515.10	0.02	0.01	44.26	0.03	0.02	5,769.88	0.97	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		13,166	25	65,830		243.22	3.77E-03	4.17E-03				35,298.50	0.55	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		13,166	40	175,108		193.98	2.19E-03	3.47E-03				74,885.63	0.84	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	1,284	5	385	23,882	515.00	0.01	0.01	44.10	0.03	0.02	562.18	0.08	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		1,284	25	6,420		243.24	1.57E-03	3.85E-03				3,442.65	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		1,284	40	17,077		194.01	8.75E-04	3.18E-03				7,304.11	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	1,634	5	490	24,347	515.10	0.02	0.01	44.26	0.03	0.02	716.09	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,634	25	8,170		243.22	3.77E-03	4.17E-03				4,380.81	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		1,634	40	15,686		193.98	2.19E-03	3.47E-03				6,708.36	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	76	5	23	1,132	515.00	0.01	0.01	44.10	0.03	0.02	33.28	0.00	3.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		76	25	380		243.24	1.57E-03	3.85E-03				203.77	1.32E-03	3.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		76	40	730		194.01	8.75E-04	3.18E-03				312.06	1.41E-03	5.12E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
													ARENA EVENT				146,742	3	4

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	13,166	5	3,950	244,888	508.72	0.02	0.01	43.59	0.03	0.02	5,694.97	0.93	0.59
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		13,166	25	65,830		240.20	3.67E-03	4.11E-03				34,859.89	0.53	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		13,166	40	175,108		191.57	2.13E-03	3.42E-03				73,952.17	0.82	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	1,284	5	385	23,882	508.59	0.01	0.01	43.43	0.02	0.02	554.82	0.08	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		1,284	25	6,420		240.20	1.48E-03	3.79E-03				3,399.66	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		1,284	40	17,077		191.58	8.21E-04	3.13E-03				7,212.62	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	1,634	5	490	24,347	508.72	0.02	0.01	43.59	0.03	0.02	706.79	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,634	25	8,170		240.20	3.67E-03	4.11E-03				4,326.38	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		1,634	40	15,686		191.57	2.13E-03	3.42E-03				6,624.74	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	76	5	23	1,132	508.59	0.01	0.01	43.43	0.02	0.02	32.84	0.00	3.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		76	25	380		240.20	1.48E-03	3.79E-03				201.23	1.24E-03	3.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		76	40	730		191.58	8.21E-04	3.13E-03				308.15	1.32E-03	5.04E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
													ARENA EVENT				144,902	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	13,166	5	3,950	244,888	503.20	0.02	0.01	43.00	0.03	0.02	5,629.94	0.90	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		13,166	25	65,830		237.59	3.59E-03	4.06E-03				34,480.87	0.52	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		13,166	40	175,108		189.48	2.09E-03	3.39E-03				73,146.34	0.81	1.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	1,284	5	385	23,882	503.04	0.01	0.01	42.83	0.02	0.02	548.43	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		1,284	25	6,420		237.58	1.39E-03	3.74E-03				3,362.51	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		1,284	40	17,077		189.48	7.74E-04	3.09E-03				7,133.64	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	1,634	5	490	24,347	503.20	0.02	0.01	43.00	0.03	0.02	698.72	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		1,634	25	8,170		237.59	3.59E-03	4.06E-03				4,279.34	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		1,634	40	15,686		189.48	2.09E-03	3.39E-03				6,552.55	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	76	5	23	1,132	503.04	0.01	0.01	42.83	0.02	0.02	32.46	0.00	3.35E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		76	25	380		237.58	1.39E-03	3.74E-03				199.03	1.17E-03	3.14E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		76	40	730		189.48	7.74E-04	3.09E-03				304.77	1.24E-03	4.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
														ARENA EVENT			143,312	3	4

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	13,166	5	3,950	244,888	498.49	0.02	0.01	42.50	0.03	0.02	5,574.13	0.87	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		13,166	25	65,830		235.36	3.52E-03	4.02E-03				34,157.06	0.51	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		13,166	40	175,108		187.70	2.05E-03	3.35E-03				72,458.03	0.79	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	1,284	5	385	23,882	498.31	0.01	0.01	42.32	0.02	0.02	542.95	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,284	25	6,420		235.33	1.32E-03	3.71E-03				3,330.77	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		1,284	40	17,077		187.69	7.34E-04	3.06E-03				7,066.17	0.03	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	1,634	5	490	24,347	498.49	0.02	0.01	42.50	0.03	0.02	691.79	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,634	25	8,170		235.36	3.52E-03	4.02E-03				4,239.15	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		1,634	40	15,686		187.70	2.05E-03	3.35E-03				6,490.89	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	76	5	23	1,132	498.31	0.01	0.01	42.32	0.02	0.02	32.14	0.00	3.32E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		76	25	380		235.33	1.32E-03	3.71E-03				197.15	1.10E-03	3.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		76	40	730		187.69	7.34E-04	3.06E-03				301.89	1.18E-03	4.93E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
														ARENA EVENT			141,948	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				2038							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	13,166	5	3,950	244,888	494.49	0.01	0.01	42.05	0.02	0.02	5,526.52	0.85	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		13,166	25	65,830		233.46	3.45E-03	3.99E-03				33,882.09	0.50	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		13,166	40	175,108		186.18	2.01E-03	3.33E-03				71,873.76	0.78	1.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	1,284	5	385	23,882	494.29	0.01	0.01	41.87	0.02	0.02	538.27	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		1,284	25	6,420		233.43	1.25E-03	3.67E-03				3,303.82	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		1,284	40	17,077		186.17	6.97E-04	3.03E-03				7,008.90	0.03	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	1,634	5	490	24,347	494.49	0.01	0.01	42.05	0.02	0.02	685.88	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,634	25	8,170		233.46	3.45E-03	3.99E-03				4,205.02	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		1,634	40	15,686		186.18	2.01E-03	3.33E-03				6,438.55	0.07	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	76	5	23	1,132	494.29	0.01	0.01	41.87	0.02	0.02	31.86	4.00E-03	3.30E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		76	25	380		233.43	1.25E-03	3.67E-03				195.55	1.05E-03	3.07E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		76	40	730		186.17	6.97E-04	3.03E-03				299.45	1.12E-03	4.88E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
													ARENA EVENT				140,788	3	4

				2039							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	13,166	5	3,950	244,888	491.11	0.01	0.01	41.67	0.02	0.02	5,486.03	0.82	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		13,166	25	65,830		231.86	3.39E-03	3.96E-03				33,649.48	0.49	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		13,166	40	175,108		184.90	1.98E-03	3.30E-03				71,379.87	0.76	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	1,284	5	385	23,882	490.89	0.01	0.01	41.48	0.02	0.02	534.30	0.07	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		1,284	25	6,420		231.82	1.19E-03	3.64E-03				3,281.02	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		1,284	40	17,077		184.88	6.64E-04	3.01E-03				6,960.49	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	1,634	5	490	24,347	491.11	0.01	0.01	41.67	0.02	0.02	680.86	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,634	25	8,170		231.86	3.39E-03	3.96E-03				4,176.16	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		1,634	40	15,686		184.90	1.98E-03	3.30E-03				6,394.31	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	76	5	23	1,132	490.89	0.01	0.01	41.48	0.02	0.02	31.63	3.87E-03	3.29E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		76	25	380		231.82	1.19E-03	3.64E-03				194.20	9.98E-04	3.05E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		76	40	730		184.88	6.64E-04	3.01E-03				297.38	1.07E-03	4.84E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
													ARENA EVENT				139,804	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	2040 Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	 CH4	 N2O	Emission Factors Emission Factor (g/trip)5 CO2	 CH4	 N2O	Daily Emissions Emissions (lb/day) CO2	 CH4	 N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	13,166	5	3,950	244,888	488.27	0.01	0.01	41.35	0.02	0.02	5,451.79	0.80	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		13,166	25	65,830		230.51	3.34E-03	3.93E-03				33,453.76	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		13,166	40	175,108		183.83	1.95E-03	3.28E-03				70,964.80	0.75	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	1,284	5	385	23,882	488.04	0.01	0.01	41.15	0.02	0.02	530.93	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		1,284	25	6,420		230.46	1.14E-03	3.61E-03				3,261.84	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		1,284	40	17,077		183.80	6.34E-04	2.99E-03				6,919.81	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	1,634	5	490	24,347	488.27	0.01	0.01	41.35	0.02	0.02	676.61	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,634	25	8,170		230.51	3.34E-03	3.93E-03				4,151.86	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		1,634	40	15,686		183.83	1.95E-03	3.28E-03				6,357.13	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	76	5	23	1,132	488.04	0.01	0.01	41.15	0.02	0.02	31.43	3.75E-03	3.28E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		76	25	380		230.46	1.14E-03	3.61E-03				193.07	9.52E-04	3.02E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		76	40	730		183.80	6.34E-04	2.99E-03				295.64	1.02E-03	4.80E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
													ARENA EVENT				138,976	3	4

	Trip Type	Trip Segment	Fleet Category	2041 Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	 CH4	 N2O	Emission Factors Emission Factor (g/trip)5 CO2	 CH4	 N2O	Daily Emissions Emissions (lb/day) CO2	 CH4	 N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	13,166	5	3,950	244,888	485.92	0.01	0.01	41.07	0.02	0.02	5,423.32	0.79	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		13,166	25	65,830		229.40	3.30E-03	3.91E-03				33,292.20	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		13,166	40	175,108		182.94	1.93E-03	3.26E-03				70,622.19	0.74	1.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	1,284	5	385	23,882	485.68	0.01	0.01	40.87	0.02	0.02	528.13	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,284	25	6,420		229.34	1.09E-03	3.59E-03				3,246.00	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		1,284	40	17,077		182.91	6.11E-04	2.97E-03				6,886.22	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	1,634	5	490	24,347	485.92	0.01	0.01	41.07	0.02	0.02	673.07	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		1,634	25	8,170		229.40	3.30E-03	3.91E-03				4,131.81	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		1,634	40	15,686		182.94	1.93E-03	3.26E-03				6,326.43	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	76	5	23	1,132	485.68	0.01	0.01	40.87	0.02	0.02	31.26	3.65E-03	3.27E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		76	25	380		229.34	1.09E-03	3.59E-03				192.13	9.16E-04	3.01E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		76	40	730		182.91	6.11E-04	2.97E-03				294.20	9.82E-04	4.78E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
													ARENA EVENT				138,289	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	13,166	5	3,950	244,888	483.95	0.01	0.01	40.83	0.02	0.02	5,399.28	0.77	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		13,166	25	65,830		228.47	3.26E-03	3.89E-03				33,156.69	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		13,166	40	175,108		182.20	1.91E-03	3.25E-03				70,335.15	0.74	1.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	1,284	5	385	23,882	483.70	4.92E-03	0.01	40.63	0.02	0.02	525.77	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,284	25	6,420		228.40	1.06E-03	3.57E-03				3,232.72	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		1,284	40	17,077		182.16	5.90E-04	2.95E-03				6,858.09	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	1,634	5	490	24,347	483.95	0.01	0.01	40.83	0.02	0.02	670.09	0.10	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,634	25	8,170		228.47	3.26E-03	3.89E-03				4,115.00	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		1,634	40	15,686		182.20	1.91E-03	3.25E-03				6,300.72	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	76	5	23	1,132	483.70	4.92E-03	0.01	40.63	0.02	0.02	31.12	3.56E-03	3.26E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		76	25	380		228.40	1.06E-03	3.57E-03				191.34	8.85E-04	2.99E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		76	40	730		182.16	5.90E-04	2.95E-03				293.00	9.49E-04	4.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				137,713	3	4

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	13,166	5	3,950	244,888	482.33	0.01	0.01	40.63	0.02	0.02	5,379.34	0.76	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		13,166	25	65,830		227.69	3.24E-03	3.87E-03				33,044.88	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		13,166	40	175,108		181.58	1.89E-03	3.23E-03				70,098.52	0.73	1.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	1,284	5	385	23,882	482.07	4.79E-03	0.01	40.43	0.02	0.02	523.81	0.06	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,284	25	6,420		227.63	1.03E-03	3.55E-03				3,221.76	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		1,284	40	17,077		181.55	5.74E-04	2.94E-03				6,834.89	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	1,634	5	490	24,347	482.33	0.01	0.01	40.63	0.02	0.02	667.62	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,634	25	8,170		227.69	3.24E-03	3.87E-03				4,101.12	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		1,634	40	15,686		181.58	1.89E-03	3.23E-03				6,279.52	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	76	5	23	1,132	482.07	4.79E-03	0.01	40.43	0.02	0.02	31.00	3.49E-03	3.26E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		76	25	380		227.63	1.03E-03	3.55E-03				190.70	8.60E-04	2.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		76	40	730		181.55	5.74E-04	2.94E-03				292.01	9.23E-04	4.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				137,236	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	13,166	5	3,950	244,888	480.97	0.01	0.01	40.46	0.02	0.02	5,362.55	0.75	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		13,166	25	65,830		227.05	3.21E-03	3.86E-03				32,951.25	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		13,166	40	175,108		181.07	1.88E-03	3.22E-03				69,900.69	0.73	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	1,284	5	385	23,882	480.70	4.69E-03	0.01	40.25	0.02	0.02	522.16	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		1,284	25	6,420		226.98	1.00E-03	3.54E-03				3,212.58	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		1,284	40	17,077		181.03	5.62E-04	2.93E-03				6,815.50	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	1,634	5	490	24,347	480.97	0.01	0.01	40.46	0.02	0.02	665.53	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,634	25	8,170		227.05	3.21E-03	3.86E-03				4,089.50	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		1,634	40	15,686		181.07	1.88E-03	3.22E-03				6,261.80	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	76	5	23	1,132	480.70	4.69E-03	0.01	40.25	0.02	0.02	30.91	3.43E-03	3.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		76	25	380		226.98	1.00E-03	3.54E-03				190.15	8.42E-04	2.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		76	40	730		181.03	5.62E-04	2.93E-03				291.18	9.03E-04	4.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				136,836	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	13,166	5	3,950	244,888	479.81	0.01	0.01	40.31	0.02	0.02	5,348.08	0.74	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		13,166	25	65,830		226.50	3.20E-03	3.85E-03				32,871.03	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		13,166	40	175,108		180.63	1.87E-03	3.21E-03				69,731.46	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	1,284	5	385	23,882	479.53	4.62E-03	0.01	40.10	0.02	0.02	520.74	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,284	25	6,420		226.43	9.89E-04	3.53E-03				3,204.71	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		1,284	40	17,077		180.59	5.53E-04	2.92E-03				6,798.91	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	1,634	5	490	24,347	479.81	0.01	0.01	40.31	0.02	0.02	663.74	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,634	25	8,170		226.50	3.20E-03	3.85E-03				4,079.54	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		1,634	40	15,686		180.63	1.87E-03	3.21E-03				6,246.64	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	76	5	23	1,132	479.53	4.62E-03	0.01	40.10	0.02	0.02	30.82	3.38E-03	3.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		76	25	380		226.43	9.89E-04	3.53E-03				189.69	8.28E-04	2.96E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		76	40	730		180.59	5.53E-04	2.92E-03				290.47	8.90E-04	4.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				136,492	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	13,166	5	3,950	244,888	478.83	0.01	0.01	40.18	0.02	0.02	5,335.91	0.73	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		13,166	25	65,830		226.03	3.18E-03	3.84E-03				32,803.88	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		13,166	40	175,108		180.27	1.86E-03	3.21E-03				69,589.88	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	1,284	5	385	23,882	478.56	4.56E-03	0.01	39.97	0.02	0.02	519.54	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		1,284	25	6,420		225.96	9.76E-04	3.52E-03				3,198.13	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		1,284	40	17,077		180.22	5.46E-04	2.91E-03				6,785.03	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	1,634	5	490	24,347	478.83	0.01	0.01	40.18	0.02	0.02	662.23	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,634	25	8,170		226.03	3.18E-03	3.84E-03				4,071.21	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		1,634	40	15,686		180.27	1.86E-03	3.21E-03				6,233.96	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	76	5	23	1,132	478.56	4.56E-03	0.01	39.97	0.02	0.02	30.75	3.34E-03	3.24E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		76	25	380		225.96	9.76E-04	3.52E-03				189.30	8.17E-04	2.95E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		76	40	730		180.22	5.46E-04	2.91E-03				289.88	8.78E-04	4.69E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
													ARENA EVENT				136,203	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	13,166	5	3,950	244,888	478.01	0.01	0.01	40.07	0.02	0.02	5,325.48	0.73	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		13,166	25	65,830		225.64	3.17E-03	3.83E-03				32,746.63	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		13,166	40	175,108		179.95	1.86E-03	3.20E-03				69,469.46	0.72	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	1,284	5	385	23,882	477.72	4.50E-03	0.01	39.86	0.02	0.02	518.52	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		1,284	25	6,420		225.56	9.63E-04	3.51E-03				3,192.52	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		1,284	40	17,077		179.91	5.39E-04	2.91E-03				6,773.23	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	1,634	5	490	24,347	478.01	0.01	0.01	40.07	0.02	0.02	660.93	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,634	25	8,170		225.64	3.17E-03	3.83E-03				4,064.10	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		1,634	40	15,686		179.95	1.86E-03	3.20E-03				6,223.17	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	76	5	23	1,132	477.72	4.50E-03	0.01	39.86	0.02	0.02	30.69	3.30E-03	3.24E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		76	25	380		225.56	9.63E-04	3.51E-03				188.97	8.07E-04	2.94E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		76	40	730		179.91	5.39E-04	2.91E-03				289.38	8.67E-04	4.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
													ARENA EVENT				135,957	3	4

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	13,166	5	3,950	244,888	477.30	0.01	0.01	39.98	0.02	0.02	5,316.51	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		13,166	25	65,830		225.30	3.16E-03	3.82E-03				32,697.79	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		13,166	40	175,108		179.69	1.85E-03	3.19E-03				69,366.76	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	1,284	5	385	23,882	477.01	4.46E-03	0.01	39.77	0.02	0.02	517.64	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		1,284	25	6,420		225.23	9.53E-04	3.50E-03				3,187.73	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		1,284	40	17,077		179.64	5.33E-04	2.90E-03				6,763.16	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	1,634	5	490	24,347	477.30	0.01	0.01	39.98	0.02	0.02	659.82	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,634	25	8,170		225.30	3.16E-03	3.82E-03				4,058.04	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		1,634	40	15,686		179.69	1.85E-03	3.19E-03				6,213.97	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	76	5	23	1,132	477.01	4.46E-03	0.01	39.77	0.02	0.02	30.64	3.26E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		76	25	380		225.23	9.53E-04	3.50E-03				188.68	7.98E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		76	40	730		179.64	5.33E-04	2.90E-03				288.95	8.58E-04	4.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
														ARENA EVENT			135,746	3	4

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	13,166	5	3,950	244,888	476.69	0.01	0.01	39.90	0.02	0.02	5,308.88	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		13,166	25	65,830		225.02	3.16E-03	3.82E-03				32,655.96	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		13,166	40	175,108		179.46	1.85E-03	3.19E-03				69,278.75	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	1,284	5	385	23,882	476.40	4.44E-03	0.01	39.68	0.02	0.02	516.90	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		1,284	25	6,420		224.94	9.49E-04	3.50E-03				3,183.63	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		1,284	40	17,077		179.41	5.31E-04	2.90E-03				6,754.53	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	1,634	5	490	24,347	476.69	0.01	0.01	39.90	0.02	0.02	658.87	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,634	25	8,170		225.02	3.16E-03	3.82E-03				4,052.85	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		1,634	40	15,686		179.46	1.85E-03	3.19E-03				6,206.09	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	76	5	23	1,132	476.40	4.44E-03	0.01	39.68	0.02	0.02	30.60	3.25E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		76	25	380		224.94	9.49E-04	3.50E-03				188.44	7.95E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		76	40	730		179.41	5.31E-04	2.90E-03				288.58	8.54E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
														ARENA EVENT			135,565	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,284	5	385	23,882	475.91	4.42E-03	0.01	39.62	0.02	0.02	516.29	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,284	25	6,420		224.70	9.45E-04	3.50E-03				3,180.35	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,284	40	17,077		179.23	5.29E-04	2.90E-03				6,747.62	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				135,440	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,284	5	385	23,882	475.91	4.42E-03	0.01	39.62	0.02	0.02	516.29	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,284	25	6,420		224.70	9.45E-04	3.50E-03				3,180.35	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,284	40	17,077		179.23	5.29E-04	2.90E-03				6,747.62	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				135,440	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		13,166	5	3,950		476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	13,166	25	65,830	244,888	224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		1,284	5	385		475.91	4.42E-03	0.01	39.62	0.02	0.02	516.29	0.05	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	1,284	25	6,420	23,882	224.70	9.45E-04	3.50E-03				3,180.35	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,284	40	17,077		179.23	5.29E-04	2.90E-03				6,747.62	0.02	0.11
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,634	5	490		476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,634	25	8,170	24,347	224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		76	5	23		475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	76	25	380	1,132	224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					135,440	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		13,166	5	3,950		476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	13,166	25	65,830	244,888	224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		1,284	5	385		475.91	4.42E-03	0.01	39.62	0.02	0.02	516.29	0.05	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	1,284	25	6,420	23,882	224.70	9.45E-04	3.50E-03				3,180.35	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,284	40	17,077		179.23	5.29E-04	2.90E-03				6,747.62	0.02	0.11
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,634	5	490		476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,634	25	8,170	24,347	224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		76	5	23		475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	76	25	380	1,132	224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					135,440	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 17,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	13,166	5	3,950	244,888	476.20	0.01	0.01	39.83	0.02	0.02	5,302.70	0.72	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,166	25	65,830		224.78	3.15E-03	3.82E-03				32,622.44	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		13,166	40	175,108		179.28	1.84E-03	3.19E-03				69,208.17	0.71	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,284	5	385	23,882	475.91	4.42E-03	0.01	39.62	0.02	0.02	516.29	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,284	25	6,420		224.70	9.45E-04	3.50E-03				3,180.35	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,284	40	17,077		179.23	5.29E-04	2.90E-03				6,747.62	0.02	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,634	5	490	24,347	476.20	0.01	0.01	39.83	0.02	0.02	658.10	0.09	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,634	25	8,170		224.78	3.15E-03	3.82E-03				4,048.69	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,634	40	15,686		179.28	1.84E-03	3.19E-03				6,199.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	76	5	23	1,132	475.91	4.42E-03	0.01	39.62	0.02	0.02	30.56	3.23E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		76	40	730		179.23	5.29E-04	2.90E-03				288.28	8.51E-04	4.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					135,440	3	4

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled 17500 Attendee Concert at Regional Event Venue	224,551	9	9
ARENA	2019	Backfilled 17500 Attendee Concert at Regional Event Venue	218,424	8	8
ARENA	2020	Backfilled 17500 Attendee Concert at Regional Event Venue	212,124	7	7
ARENA	2021	Backfilled 17500 Attendee Concert at Regional Event Venue	205,660	7	7
ARENA	2022	Backfilled 17500 Attendee Concert at Regional Event Venue	199,101	6	6
ARENA	2023	Backfilled 17500 Attendee Concert at Regional Event Venue	192,341	6	6
ARENA	2024	Backfilled 17500 Attendee Concert at Regional Event Venue	185,980	5	6
ARENA	2025	Backfilled 17500 Attendee Concert at Regional Event Venue	179,600	5	5
ARENA	2026	Backfilled 17500 Attendee Concert at Regional Event Venue	174,013	5	5
ARENA	2027	Backfilled 17500 Attendee Concert at Regional Event Venue	169,021	4	5
ARENA	2028	Backfilled 17500 Attendee Concert at Regional Event Venue	164,589	4	5
ARENA	2029	Backfilled 17500 Attendee Concert at Regional Event Venue	160,638	4	5
ARENA	2030	Backfilled 17500 Attendee Concert at Regional Event Venue	157,127	4	4
ARENA	2031	Backfilled 17500 Attendee Concert at Regional Event Venue	154,015	4	4
ARENA	2032	Backfilled 17500 Attendee Concert at Regional Event Venue	151,271	3	4
ARENA	2033	Backfilled 17500 Attendee Concert at Regional Event Venue	148,859	3	4
ARENA	2034	Backfilled 17500 Attendee Concert at Regional Event Venue	146,742	3	4
ARENA	2035	Backfilled 17500 Attendee Concert at Regional Event Venue	144,902	3	4
ARENA	2036	Backfilled 17500 Attendee Concert at Regional Event Venue	143,312	3	4
ARENA	2037	Backfilled 17500 Attendee Concert at Regional Event Venue	141,948	3	4
ARENA	2038	Backfilled 17500 Attendee Concert at Regional Event Venue	140,788	3	4
ARENA	2039	Backfilled 17500 Attendee Concert at Regional Event Venue	139,804	3	4
ARENA	2040	Backfilled 17500 Attendee Concert at Regional Event Venue	138,976	3	4
ARENA	2041	Backfilled 17500 Attendee Concert at Regional Event Venue	138,289	3	4
ARENA	2042	Backfilled 17500 Attendee Concert at Regional Event Venue	137,713	3	4
ARENA	2043	Backfilled 17500 Attendee Concert at Regional Event Venue	137,236	3	4
ARENA	2044	Backfilled 17500 Attendee Concert at Regional Event Venue	136,836	3	4
ARENA	2045	Backfilled 17500 Attendee Concert at Regional Event Venue	136,492	3	4
ARENA	2046	Backfilled 17500 Attendee Concert at Regional Event Venue	136,203	3	4
ARENA	2047	Backfilled 17500 Attendee Concert at Regional Event Venue	135,957	3	4
ARENA	2048	Backfilled 17500 Attendee Concert at Regional Event Venue	135,746	3	4
ARENA	2049	Backfilled 17500 Attendee Concert at Regional Event Venue	135,565	3	4
ARENA	2050	Backfilled 17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2051	Backfilled 17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2052	Backfilled 17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2053	Backfilled 17500 Attendee Concert at Regional Event Venue	135,440	3	4
ARENA	2054	Backfilled 17500 Attendee Concert at Regional Event Venue	135,440	3	4

Backfilled Market-Shifted Regional Event Venue 14,500 Attendee Concert-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	10,908	5	3,272	202,889	789.49	0.05	0.02	69.28	0.08	0.03	7,361.71	2.33	0.93
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		10,908	25	54,540		373.41	0.01	0.01				44,898.43	1.31	1.22
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		10,908	40	145,076		297.90	0.01	0.01				95,276.86	1.98	2.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	800	5	240	14,880	790.62	0.04	0.02	69.36	0.08	0.03	540.65	0.16	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		800	25	4,000		374.01	0.01	0.01				3,298.17	0.08	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		800	40	10,640		298.39	4.96E-03	0.01				6,999.19	0.12	0.19
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	1,158	5	347	17,254	789.49	0.05	0.02	69.28	0.08	0.03	781.52	0.25	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,158	25	5,790		373.41	0.01	0.01				4,766.45	0.14	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		1,158	40	11,117		297.90	0.01	0.01				7,300.80	0.15	0.21
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	56	5	17	834	790.62	0.04	0.02	69.36	0.08	0.03	37.85	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		56	25	280		374.01	0.01	0.01				230.87	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		56	40	538		298.39	4.96E-03	0.01				353.64	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
												ARENA EVENT					181,949	7	7

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	10,908	5	3,272	202,889	767.52	0.04	0.01	67.30	0.08	0.03	7,155.46	2.14	0.88
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		10,908	25	54,540		362.96	0.01	0.01				43,641.39	1.16	1.10
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		10,908	40	145,076		289.66	0.01	0.01				92,644.24	1.75	2.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	800	5	240	14,880	768.57	0.03	0.01	67.37	0.07	0.03	525.46	0.15	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		800	25	4,000		363.52	0.01	0.01				3,205.67	0.07	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		800	40	10,640		290.13	4.23E-03	0.01				6,805.48	0.10	0.17
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	1,158	5	347	17,254	767.52	0.04	0.01	67.30	0.08	0.03	759.63	0.23	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,158	25	5,790		362.96	0.01	0.01				4,633.00	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		1,158	40	11,117		289.66	0.01	0.01				7,099.07	0.13	0.19
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	56	5	17	834	768.57	0.03	0.01	67.37	0.07	0.03	36.78	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		56	25	280		363.52	0.01	0.01				224.40	4.67E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		56	40	538		290.13	4.23E-03	0.01				343.86	5.01E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
												ARENA EVENT					177,005	6	7

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	10,908	5	3,272	202,889	745.00	0.04	0.01	65.30	0.07	0.03	6,945.01	1.97	0.83
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		10,908	25	54,540		352.27	0.01	0.01				42,355.82	1.04	0.99
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		10,908	40	145,076		281.19	4.92E-03	0.01				89,932.74	1.57	2.20
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	800	5	240	14,880	745.97	0.03	0.01	65.35	0.07	0.03	509.96	0.14	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		800	25	4,000		352.79	0.01	0.01				3,111.03	0.06	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		800	40	10,640		281.62	3.65E-03	0.01				6,605.88	0.09	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	1,158	5	347	17,254	745.00	0.04	0.01	65.30	0.07	0.03	737.29	0.21	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,158	25	5,790		352.27	0.01	0.01				4,496.52	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		1,158	40	11,117		281.19	4.92E-03	0.01				6,891.30	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	56	5	17	834	745.97	0.03	0.01	65.35	0.07	0.03	35.70	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		56	25	280		352.79	0.01	0.01				217.77	4.03E-03	4.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		56	40	538		281.62	3.65E-03	0.01				333.77	4.33E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
												ARENA EVENT					171,921	6	6

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	10,908	5	3,272	202,889	721.95	0.03	0.01	63.27	0.07	0.03	6,729.79	1.81	0.79
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		10,908	25	54,540		341.33	0.01	0.01				41,040.84	0.94	0.91
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		10,908	40	145,076		272.55	4.46E-03	0.01				87,171.46	1.43	2.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	800	5	240	14,880	722.83	0.02	0.01	63.30	0.06	0.03	494.09	0.13	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		800	25	4,000		341.81	0.01	0.01				3,014.20	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		800	40	10,640		272.95	3.18E-03	0.01				6,402.55	0.07	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	1,158	5	347	17,254	721.95	0.03	0.01	63.27	0.07	0.03	714.44	0.19	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		1,158	25	5,790		341.33	0.01	0.01				4,356.92	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		1,158	40	11,117		272.55	4.46E-03	0.01				6,679.71	0.11	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	56	5	17	834	722.83	0.02	0.01	63.30	0.06	0.03	34.59	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		56	25	280		341.81	0.01	0.01				210.99	3.50E-03	4.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		56	40	538		272.95	3.18E-03	0.01				323.50	3.77E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
												ARENA EVENT					166,696	5	6

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	10,908	5	3,272	202,889	698.83	0.03	0.01	61.22	0.06	0.03	6,513.88	1.67	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		10,908	25	54,540		330.39	0.01	0.01				39,724.98	0.85	0.83
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		10,908	40	145,076		263.85	4.05E-03	0.01				84,386.59	1.29	1.84
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	800	5	240	14,880	699.62	0.02	0.01	61.24	0.06	0.03	478.17	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		800	25	4,000		330.82	4.93E-03	0.01				2,917.28	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		800	40	10,640		264.21	2.76E-03	0.01				6,197.44	0.06	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	1,158	5	347	17,254	698.83	0.03	0.01	61.22	0.06	0.03	691.52	0.18	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,158	25	5,790		330.39	0.01	0.01				4,217.23	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		1,158	40	11,117		263.85	4.05E-03	0.01				6,466.31	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	56	5	17	834	699.62	0.02	0.01	61.24	0.06	0.03	33.47	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		56	25	280		330.82	4.93E-03	0.01				204.21	3.04E-03	4.09E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		56	40	538		264.21	2.76E-03	0.01				313.13	3.27E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
												ARENA EVENT					161,385	5	5

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	10,908	5	3,272	202,889	675.73	0.03	0.01	59.20	0.06	0.03	6,298.65	1.55	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		10,908	25	54,540		319.45	0.01	0.01				38,410.06	0.78	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		10,908	40	145,076		255.13	3.72E-03	0.01				81,599.25	1.19	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	800	5	240	14,880	676.41	0.02	0.01	59.20	0.05	0.03	462.30	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		800	25	4,000		319.83	4.33E-03	0.01				2,820.41	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		800	40	10,640		255.45	2.42E-03	0.01				5,992.09	0.06	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	1,158	5	347	17,254	675.73	0.03	0.01	59.20	0.06	0.03	668.67	0.16	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,158	25	5,790		319.45	0.01	0.01				4,077.64	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		1,158	40	11,117		255.13	3.72E-03	0.01				6,252.72	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	56	5	17	834	676.41	0.02	0.01	59.20	0.05	0.03	32.36	0.01	3.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		56	25	280		319.83	4.33E-03	0.01				197.43	2.67E-03	3.77E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		56	40	538		255.45	2.42E-03	0.01				302.76	2.87E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
												ARENA EVENT					155,872	5	5

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	10,908	5	3,272	202,889	653.29	0.03	0.01	57.19	0.05	0.03	6,088.43	1.43	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		10,908	25	54,540		308.64	0.01	0.01				37,110.41	0.72	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		10,908	40	145,076		246.51	3.43E-03	4.95E-03				78,842.77	1.10	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	800	5	240	14,880	653.86	0.02	0.01	57.17	0.05	0.03	446.79	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		800	25	4,000		308.97	3.83E-03	0.01				2,724.64	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		800	40	10,640		246.79	2.14E-03	4.67E-03				5,788.99	0.05	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	1,158	5	347	17,254	653.29	0.03	0.01	57.19	0.05	0.03	646.35	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,158	25	5,790		308.64	0.01	0.01				3,939.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		1,158	40	11,117		246.51	3.43E-03	4.95E-03				6,041.50	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	56	5	17	834	653.86	0.02	0.01	57.17	0.05	0.03	31.28	0.01	3.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		56	25	280		308.97	3.83E-03	0.01				190.73	2.37E-03	3.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		56	40	538		246.79	2.14E-03	4.67E-03				292.50	2.53E-03	5.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
													ARENA EVENT				150,744	4	5

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	10,908	5	3,272	202,889	630.40	0.02	0.01	55.21	0.05	0.02	5,875.49	1.33	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		10,908	25	54,540		297.82	0.01	0.01				35,809.41	0.67	0.67
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		10,908	40	145,076		237.87	3.20E-03	4.65E-03				76,079.80	1.02	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	800	5	240	14,880	630.87	0.02	0.01	55.16	0.05	0.02	431.08	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		800	25	4,000		298.10	3.41E-03	0.01				2,628.77	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		800	40	10,640		238.11	1.90E-03	4.37E-03				5,585.39	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	1,158	5	347	17,254	630.40	0.02	0.01	55.21	0.05	0.02	623.75	0.14	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,158	25	5,790		297.82	0.01	0.01				3,801.55	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		1,158	40	11,117		237.87	3.20E-03	4.65E-03				5,829.78	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	56	5	17	834	630.87	0.02	0.01	55.16	0.05	0.02	30.18	0.01	3.28E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		56	25	280		298.10	3.41E-03	0.01				184.01	2.10E-03	3.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		56	40	538		238.11	1.90E-03	4.37E-03				282.21	2.25E-03	5.17E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
													ARENA EVENT				145,599	4	5

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	10,908	5	3,272	202,889	610.50	0.02	0.01	53.40	0.04	0.02	5,688.58	1.24	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		10,908	25	54,540		288.42	0.01	0.01				34,679.45	0.63	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		10,908	40	145,076		230.33	3.01E-03	4.40E-03				73,667.62	0.96	1.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	800	5	240	14,880	610.87	0.01	0.01	53.34	0.04	0.02	417.29	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		800	25	4,000		288.66	3.06E-03	4.99E-03				2,545.51	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		800	40	10,640		230.54	1.70E-03	4.12E-03				5,407.64	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	1,158	5	347	17,254	610.50	0.02	0.01	53.40	0.04	0.02	603.90	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,158	25	5,790		288.42	0.01	0.01				3,681.59	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		1,158	40	11,117		230.33	3.01E-03	4.40E-03				5,644.94	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	56	5	17	834	610.87	0.01	0.01	53.34	0.04	0.02	29.21	0.01	3.12E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		56	25	280		288.66	3.06E-03	4.99E-03				178.19	1.89E-03	3.08E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		56	40	538		230.54	1.70E-03	4.12E-03				273.23	2.02E-03	4.88E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
													ARENA EVENT				141,090	4	4

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	10,908	5	3,272	202,889	592.83	0.02	0.01	51.79	0.04	0.02	5,522.28	1.16	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		10,908	25	54,540		280.08	4.94E-03	0.01				33,676.76	0.59	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		10,908	40	145,076		223.62	2.84E-03	4.20E-03				71,521.03	0.91	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	800	5	240	14,880	593.12	0.01	0.01	51.71	0.04	0.02	405.02	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		800	25	4,000		280.28	2.76E-03	4.74E-03				2,471.61	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		800	40	10,640		223.79	1.54E-03	3.91E-03				5,249.44	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	1,158	5	347	17,254	592.83	0.02	0.01	51.79	0.04	0.02	586.25	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,158	25	5,790		280.08	4.94E-03	0.01				3,575.15	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		1,158	40	11,117		223.62	2.84E-03	4.20E-03				5,480.46	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	56	5	17	834	593.12	0.01	0.01	51.71	0.04	0.02	28.35	0.01	3.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		56	25	280		280.28	2.76E-03	4.74E-03				173.01	1.70E-03	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		56	40	538		223.79	1.54E-03	3.91E-03				265.23	1.82E-03	4.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
													ARENA EVENT				137,056	4	4

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	10,908	5	3,272	202,889	577.20	0.02	0.01	50.34	0.04	0.02	5,374.61	1.09	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		10,908	25	54,540		272.70	4.69E-03	4.85E-03				32,789.50	0.56	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		10,908	40	145,076		217.68	2.71E-03	4.03E-03				69,619.94	0.87	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	800	5	240	14,880	577.41	0.01	0.01	50.25	0.04	0.02	394.13	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		800	25	4,000		272.87	2.51E-03	4.54E-03				2,406.22	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		800	40	10,640		217.82	1.40E-03	3.75E-03				5,109.33	0.03	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	1,158	5	347	17,254	577.20	0.02	0.01	50.34	0.04	0.02	570.57	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,158	25	5,790		272.70	4.69E-03	4.85E-03				3,480.95	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		1,158	40	11,117		217.68	2.71E-03	4.03E-03				5,334.78	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	56	5	17	834	577.41	0.01	0.01	50.25	0.04	0.02	27.59	0.00	2.89E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		56	25	280		272.87	2.51E-03	4.54E-03				168.44	1.55E-03	2.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		56	40	538		217.82	1.40E-03	3.75E-03				258.16	1.66E-03	4.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
												ARENA EVENT					133,471	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	10,908	5	3,272	202,889	563.30	0.02	0.01	49.03	0.04	0.02	5,242.86	1.03	0.55
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		10,908	25	54,540		266.15	4.48E-03	4.68E-03				32,000.91	0.54	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		10,908	40	145,076		212.40	2.59E-03	3.89E-03				67,931.27	0.83	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	800	5	240	14,880	563.44	0.01	0.01	48.92	0.03	0.02	384.40	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		800	25	4,000		266.27	2.30E-03	4.37E-03				2,348.10	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		800	40	10,640		212.51	1.28E-03	3.60E-03				4,984.87	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	1,158	5	347	17,254	563.30	0.02	0.01	49.03	0.04	0.02	556.59	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		1,158	25	5,790		266.15	4.48E-03	4.68E-03				3,397.24	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		1,158	40	11,117		212.40	2.59E-03	3.89E-03				5,205.38	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	56	5	17	834	563.44	0.01	0.01	48.92	0.03	0.02	26.91	0.00	2.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		56	25	280		266.27	2.30E-03	4.37E-03				164.37	1.42E-03	2.70E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		56	40	538		212.51	1.28E-03	3.60E-03				251.87	1.51E-03	4.27E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
												ARENA EVENT					130,274	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2030															
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	10,908	5	3,272	202,889	550.99	0.02	0.01	47.85	0.03	0.02	5,125.78	0.97	0.53
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		10,908	25	54,540		260.33	4.30E-03	4.54E-03				31,301.81	0.52	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		10,908	40	145,076		207.72	2.48E-03	3.78E-03				66,435.63	0.79	1.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	800	5	240	14,880	551.07	0.01	0.01	47.74	0.03	0.02	375.76	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		800	25	4,000		260.43	2.11E-03	4.23E-03				2,296.57	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		800	40	10,640		207.81	1.17E-03	3.49E-03				4,874.64	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	1,158	5	347	17,254	550.99	0.02	0.01	47.85	0.03	0.02	544.16	0.10	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		1,158	25	5,790		260.33	4.30E-03	4.54E-03				3,323.02	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		1,158	40	11,117		207.72	2.48E-03	3.78E-03				5,090.78	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	56	5	17	834	551.07	0.01	0.01	47.74	0.03	0.02	26.30	0.00	2.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		56	25	280		260.43	2.11E-03	4.23E-03				160.76	1.30E-03	2.61E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		56	40	538		207.81	1.17E-03	3.49E-03				246.30	1.39E-03	4.13E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
													ARENA EVENT				127,431	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2031															
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	10,908	5	3,272	202,889	540.48	0.02	0.01	46.80	0.03	0.02	5,024.55	0.92	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		10,908	25	54,540		255.22	4.14E-03	4.42E-03				30,687.38	0.50	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		10,908	40	145,076		203.60	2.39E-03	3.68E-03				65,118.67	0.76	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	800	5	240	14,880	540.51	0.01	0.01	46.67	0.03	0.02	368.29	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		800	25	4,000		255.30	1.95E-03	4.11E-03				2,251.29	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		800	40	10,640		203.68	1.08E-03	3.39E-03				4,777.58	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	1,158	5	347	17,254	540.48	0.02	0.01	46.80	0.03	0.02	533.41	0.10	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,158	25	5,790		255.22	4.14E-03	4.42E-03				3,257.79	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		1,158	40	11,117		203.60	2.39E-03	3.68E-03				4,989.86	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	56	5	17	834	540.51	0.01	0.01	46.67	0.03	0.02	25.78	0.00	2.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		56	25	280		255.30	1.95E-03	4.11E-03				157.59	1.20E-03	2.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		56	40	538		203.68	1.08E-03	3.39E-03				241.39	1.28E-03	4.02E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
													ARENA EVENT				124,906	3	4

	Trip Type	Trip Segment	Fleet Category	Year (2032)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	10,908	5	3,272	202,889	530.89	0.02	0.01	45.85	0.03	0.02	4,932.62	0.88	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		10,908	25	54,540		250.69	4.00E-03	4.32E-03				30,142.44	0.48	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		10,908	40	145,076		199.97	2.31E-03	3.60E-03				63,955.49	0.74	1.15
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	800	5	240	14,880	530.87	0.01	0.01	45.71	0.03	0.02	361.51	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		800	25	4,000		250.74	1.81E-03	4.01E-03				2,211.12	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		800	40	10,640		200.02	1.01E-03	3.31E-03				4,691.84	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	1,158	5	347	17,254	530.89	0.02	0.01	45.85	0.03	0.02	523.65	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,158	25	5,790		250.69	4.00E-03	4.32E-03				3,199.94	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		1,158	40	11,117		199.97	2.31E-03	3.60E-03				4,900.73	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	56	5	17	834	530.87	0.01	0.01	45.71	0.03	0.02	25.31	3.88E-03	2.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		56	25	280		250.74	1.81E-03	4.01E-03				154.78	1.12E-03	2.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		56	40	538		200.02	1.01E-03	3.31E-03				237.06	1.19E-03	3.92E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
														ARENA EVENT			122,682	3	4

	Trip Type	Trip Segment	Fleet Category	Year (2033)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	10,908	5	3,272	202,889	522.47	0.02	0.01	45.01	0.03	0.02	4,851.60	0.84	0.50
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		10,908	25	54,540		246.71	3.88E-03	4.24E-03				29,663.85	0.47	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		10,908	40	145,076		196.77	2.25E-03	3.53E-03				62,935.11	0.72	1.13
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	800	5	240	14,880	522.41	0.01	0.01	44.86	0.03	0.02	355.53	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		800	25	4,000		246.74	1.68E-03	3.92E-03				2,175.85	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		800	40	10,640		196.81	9.36E-04	3.24E-03				4,616.63	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	1,158	5	347	17,254	522.47	0.02	0.01	45.01	0.03	0.02	515.05	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,158	25	5,790		246.71	3.88E-03	4.24E-03				3,149.13	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		1,158	40	11,117		196.77	2.25E-03	3.53E-03				4,822.54	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	56	5	17	834	522.41	0.01	0.01	44.86	0.03	0.02	24.89	3.68E-03	2.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		56	25	280		246.74	1.68E-03	3.92E-03				152.31	1.04E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		56	40	538		196.81	9.36E-04	3.24E-03				233.26	1.11E-03	3.84E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
														ARENA EVENT			120,727	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2034							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	10,908	5	3,272	202,889	515.10	0.02	0.01	44.26	0.03	0.02	4,780.34	0.80	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		10,908	25	54,540		243.22	3.77E-03	4.17E-03				29,244.72	0.45	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		10,908	40	145,076		193.98	2.19E-03	3.47E-03				62,042.57	0.70	1.11
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	800	5	240	14,880	515.00	0.01	0.01	44.10	0.03	0.02	350.27	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		800	25	4,000		243.24	1.57E-03	3.85E-03				2,144.95	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		800	40	10,640		194.01	8.75E-04	3.18E-03				4,550.85	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	1,158	5	347	17,254	515.10	0.02	0.01	44.26	0.03	0.02	507.48	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,158	25	5,790		243.22	3.77E-03	4.17E-03				3,104.64	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		1,158	40	11,117		193.98	2.19E-03	3.47E-03				4,754.15	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	56	5	17	834	515.00	0.01	0.01	44.10	0.03	0.02	24.52	3.49E-03	2.52E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		56	25	280		243.24	1.57E-03	3.85E-03				150.15	9.71E-04	2.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		56	40	538		194.01	8.75E-04	3.18E-03				229.94	1.04E-03	3.77E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
														ARENA EVENT			119,009	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2035							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	10,908	5	3,272	202,889	508.72	0.02	0.01	43.59	0.03	0.02	4,718.27	0.77	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		10,908	25	54,540		240.20	3.67E-03	4.11E-03				28,881.34	0.44	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		10,908	40	145,076		191.57	2.13E-03	3.42E-03				61,269.20	0.68	1.10
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	800	5	240	14,880	508.59	0.01	0.01	43.43	0.02	0.02	345.68	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		800	25	4,000		240.20	1.48E-03	3.79E-03				2,118.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		800	40	10,640		191.58	8.21E-04	3.13E-03				4,493.84	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	1,158	5	347	17,254	508.72	0.02	0.01	43.59	0.03	0.02	500.89	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,158	25	5,790		240.20	3.67E-03	4.11E-03				3,066.06	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		1,158	40	11,117		191.57	2.13E-03	3.42E-03				4,694.89	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	56	5	17	834	508.59	0.01	0.01	43.43	0.02	0.02	24.20	3.33E-03	2.49E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		56	25	280		240.20	1.48E-03	3.79E-03				148.27	9.11E-04	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		56	40	538		191.58	8.21E-04	3.13E-03				227.06	9.73E-04	3.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
														ARENA EVENT			117,516	3	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	10,908	5	3,272	202,889	503.20	0.02	0.01	43.00	0.03	0.02	4,664.39	0.75	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		10,908	25	54,540		237.59	3.59E-03	4.06E-03				28,567.32	0.43	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		10,908	40	145,076		189.48	2.09E-03	3.39E-03				60,601.57	0.67	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	800	5	240	14,880	503.04	0.01	0.01	42.83	0.02	0.02	341.70	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		800	25	4,000		237.58	1.39E-03	3.74E-03				2,095.02	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		800	40	10,640		189.48	7.74E-04	3.09E-03				4,444.63	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	1,158	5	347	17,254	503.20	0.02	0.01	43.00	0.03	0.02	495.17	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		1,158	25	5,790		237.59	3.59E-03	4.06E-03				3,032.72	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		1,158	40	11,117		189.48	2.09E-03	3.39E-03				4,643.73	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	56	5	17	834	503.04	0.01	0.01	42.83	0.02	0.02	23.92	3.18E-03	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		56	25	280		237.58	1.39E-03	3.74E-03				146.65	8.58E-04	2.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		56	40	538		189.48	7.74E-04	3.09E-03				224.57	9.17E-04	3.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
													ARENA EVENT				116,225	3	3

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	10,908	5	3,272	202,889	498.49	0.02	0.01	42.50	0.03	0.02	4,618.16	0.72	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		10,908	25	54,540		235.36	3.52E-03	4.02E-03				28,299.04	0.42	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		10,908	40	145,076		187.70	2.05E-03	3.35E-03				60,031.30	0.65	1.07
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	800	5	240	14,880	498.31	0.01	0.01	42.32	0.02	0.02	338.29	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		800	25	4,000		235.33	1.32E-03	3.71E-03				2,075.25	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		800	40	10,640		187.69	7.34E-04	3.06E-03				4,402.60	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	1,158	5	347	17,254	498.49	0.02	0.01	42.50	0.03	0.02	490.27	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,158	25	5,790		235.36	3.52E-03	4.02E-03				3,004.24	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		1,158	40	11,117		187.70	2.05E-03	3.35E-03				4,600.03	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	56	5	17	834	498.31	0.01	0.01	42.32	0.02	0.02	23.68	3.06E-03	2.45E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		56	25	280		235.33	1.32E-03	3.71E-03				145.27	8.14E-04	2.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		56	40	538		187.69	7.34E-04	3.06E-03				222.45	8.70E-04	3.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
													ARENA EVENT				115,117	3	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2038							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	10,908	5	3,272	202,889	494.49	0.01	0.01	42.05	0.02	0.02	4,578.71	0.70	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		10,908	25	54,540		233.46	3.45E-03	3.99E-03				28,071.23	0.42	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		10,908	40	145,076		186.18	2.01E-03	3.33E-03				59,547.24	0.64	1.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	800	5	240	14,880	494.29	0.01	0.01	41.87	0.02	0.02	335.37	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		800	25	4,000		233.43	1.25E-03	3.67E-03				2,058.46	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		800	40	10,640		186.17	6.97E-04	3.03E-03				4,366.92	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	1,158	5	347	17,254	494.49	0.01	0.01	42.05	0.02	0.02	486.08	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,158	25	5,790		233.46	3.45E-03	3.99E-03				2,980.06	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		1,158	40	11,117		186.18	2.01E-03	3.33E-03				4,562.94	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	56	5	17	834	494.29	0.01	0.01	41.87	0.02	0.02	23.48	2.95E-03	2.43E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		56	25	280		233.43	1.25E-03	3.67E-03				144.09	7.73E-04	2.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		56	40	538		186.17	6.97E-04	3.03E-03				220.64	8.27E-04	3.60E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
														ARENA EVENT			114,173	2	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2039							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	10,908	5	3,272	202,889	491.11	0.01	0.01	41.67	0.02	0.02	4,545.16	0.68	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		10,908	25	54,540		231.86	3.39E-03	3.96E-03				27,878.52	0.41	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		10,908	40	145,076		184.90	1.98E-03	3.30E-03				59,138.06	0.63	1.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	800	5	240	14,880	490.89	0.01	0.01	41.48	0.02	0.02	332.90	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		800	25	4,000		231.82	1.19E-03	3.64E-03				2,044.25	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		800	40	10,640		184.88	6.64E-04	3.01E-03				4,336.76	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	1,158	5	347	17,254	491.11	0.01	0.01	41.67	0.02	0.02	482.52	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,158	25	5,790		231.86	3.39E-03	3.96E-03				2,959.60	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		1,158	40	11,117		184.90	1.98E-03	3.30E-03				4,531.58	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	56	5	17	834	490.89	0.01	0.01	41.48	0.02	0.02	23.30	2.85E-03	2.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		56	25	280		231.82	1.19E-03	3.64E-03				143.10	7.35E-04	2.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		56	40	538		184.88	6.64E-04	3.01E-03				219.12	7.87E-04	3.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
														ARENA EVENT			113,373	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	10,908	5	3,272	202,889	488.27	0.01	0.01	41.35	0.02	0.02	4,516.79	0.67	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		10,908	25	54,540		230.51	3.34E-03	3.93E-03				27,716.36	0.40	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		10,908	40	145,076		183.83	1.95E-03	3.28E-03				58,794.17	0.62	1.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	800	5	240	14,880	488.04	0.01	0.01	41.15	0.02	0.02	330.80	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		800	25	4,000		230.46	1.14E-03	3.61E-03				2,032.30	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		800	40	10,640		183.80	6.34E-04	2.99E-03				4,311.41	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	1,158	5	347	17,254	488.27	0.01	0.01	41.35	0.02	0.02	479.51	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,158	25	5,790		230.51	3.34E-03	3.93E-03				2,942.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		1,158	40	11,117		183.83	1.95E-03	3.28E-03				4,505.23	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	56	5	17	834	488.04	0.01	0.01	41.15	0.02	0.02	23.16	2.76E-03	2.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		56	25	280		230.46	1.14E-03	3.61E-03				142.26	7.01E-04	2.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		56	40	538		183.80	6.34E-04	2.99E-03				217.84	7.51E-04	3.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
												ARENA EVENT					112,699	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	10,908	5	3,272	202,889	485.92	0.01	0.01	41.07	0.02	0.02	4,493.21	0.65	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		10,908	25	54,540		229.40	3.30E-03	3.91E-03				27,582.51	0.40	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		10,908	40	145,076		182.94	1.93E-03	3.26E-03				58,510.32	0.62	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	800	5	240	14,880	485.68	0.01	0.01	40.87	0.02	0.02	329.06	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		800	25	4,000		229.34	1.09E-03	3.59E-03				2,022.43	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		800	40	10,640		182.91	6.11E-04	2.97E-03				4,290.48	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	1,158	5	347	17,254	485.92	0.01	0.01	41.07	0.02	0.02	477.00	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		1,158	25	5,790		229.40	3.30E-03	3.91E-03				2,928.18	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		1,158	40	11,117		182.94	1.93E-03	3.26E-03				4,483.48	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	56	5	17	834	485.68	0.01	0.01	40.87	0.02	0.02	23.03	2.69E-03	2.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		56	25	280		229.34	1.09E-03	3.59E-03				141.57	6.75E-04	2.22E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		56	40	538		182.91	6.11E-04	2.97E-03				216.78	7.24E-04	3.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
												ARENA EVENT					112,140	2	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3		10,908	5	3,272		483.95	0.01	0.01	40.83	0.02	0.02	4,473.29	0.64	0.47
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5	18.6	10,908	25	54,540	202,889	228.47	3.26E-03	3.89E-03				27,470.24	0.39	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		10,908	40	145,076		182.20	1.91E-03	3.25E-03				58,272.51	0.61	1.04
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3		800	5	240		483.70	4.92E-03	0.01	40.63	0.02	0.02	327.58	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5	18.6	800	25	4,000	14,880	228.40	1.06E-03	3.57E-03				2,014.15	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		800	40	10,640		182.16	5.90E-04	2.95E-03				4,272.95	0.01	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3		1,158	5	347		483.95	0.01	0.01	40.83	0.02	0.02	474.89	0.07	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5	14.9	1,158	25	5,790	17,254	228.47	3.26E-03	3.89E-03				2,916.26	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		1,158	40	11,117		182.20	1.91E-03	3.25E-03				4,465.26	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3		56	5	17		483.70	4.92E-03	0.01	40.63	0.02	0.02	22.93	2.62E-03	2.40E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5	14.9	56	25	280	834	228.40	1.06E-03	3.57E-03				140.99	6.52E-04	2.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		56	40	538		182.16	5.90E-04	2.95E-03				215.90	6.99E-04	3.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3		200	5	60		2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5	14.9	200	25	1,000	2,980	1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				111,671	2	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3		10,908	5	3,272		482.33	0.01	0.01	40.63	0.02	0.02	4,456.77	0.63	0.47
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5	18.6	10,908	25	54,540	202,889	227.69	3.24E-03	3.87E-03				27,377.61	0.39	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		10,908	40	145,076		181.58	1.89E-03	3.23E-03				58,076.46	0.60	1.03
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3		800	5	240		482.07	4.79E-03	0.01	40.43	0.02	0.02	326.36	0.04	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5	18.6	800	25	4,000	14,880	227.63	1.03E-03	3.55E-03				2,007.32	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		800	40	10,640		181.55	5.74E-04	2.94E-03				4,258.50	0.01	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3		1,158	5	347		482.33	0.01	0.01	40.63	0.02	0.02	473.13	0.07	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5	14.9	1,158	25	5,790	17,254	227.69	3.24E-03	3.87E-03				2,906.42	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		1,158	40	11,117		181.58	1.89E-03	3.23E-03				4,450.24	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3		56	5	17		482.07	4.79E-03	0.01	40.43	0.02	0.02	22.85	2.57E-03	2.40E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5	14.9	56	25	280	834	227.63	1.03E-03	3.55E-03				140.51	6.34E-04	2.19E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		56	40	538		181.55	5.74E-04	2.94E-03				215.17	6.80E-04	3.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3		200	5	60		2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5	14.9	200	25	1,000	2,980	1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				111,282	2	3

				2044							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	10,908	5	3,272	202,889	480.97	0.01	0.01	40.46	0.02	0.02	4,442.86	0.62	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		10,908	25	54,540		227.05	3.21E-03	3.86E-03				27,300.03	0.39	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		10,908	40	145,076		181.07	1.88E-03	3.22E-03				57,912.55	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	800	5	240	14,880	480.70	4.69E-03	0.01	40.25	0.02	0.02	325.33	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		800	25	4,000		226.98	1.00E-03	3.54E-03				2,001.61	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		800	40	10,640		181.03	5.62E-04	2.93E-03				4,246.42	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	1,158	5	347	17,254	480.97	0.01	0.01	40.46	0.02	0.02	471.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,158	25	5,790		227.05	3.21E-03	3.86E-03				2,898.19	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		1,158	40	11,117		181.07	1.88E-03	3.22E-03				4,437.68	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	56	5	17	834	480.70	4.69E-03	0.01	40.25	0.02	0.02	22.77	2.53E-03	2.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		56	25	280		226.98	1.00E-03	3.54E-03				140.11	6.20E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		56	40	538		181.03	5.62E-04	2.93E-03				214.56	6.66E-04	3.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				110,955	2	3

				2045							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	10,908	5	3,272	202,889	479.81	0.01	0.01	40.31	0.02	0.02	4,430.87	0.61	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		10,908	25	54,540		226.50	3.20E-03	3.85E-03				27,233.57	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		10,908	40	145,076		180.63	1.87E-03	3.21E-03				57,772.35	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	800	5	240	14,880	479.53	4.62E-03	0.01	40.10	0.02	0.02	324.45	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		800	25	4,000		226.43	9.89E-04	3.53E-03				1,996.71	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		800	40	10,640		180.59	5.53E-04	2.92E-03				4,236.08	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	1,158	5	347	17,254	479.81	0.01	0.01	40.31	0.02	0.02	470.38	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,158	25	5,790		226.50	3.20E-03	3.85E-03				2,891.13	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		1,158	40	11,117		180.63	1.87E-03	3.21E-03				4,426.93	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	56	5	17	834	479.53	4.62E-03	0.01	40.10	0.02	0.02	22.71	2.49E-03	2.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		56	25	280		226.43	9.89E-04	3.53E-03				139.77	6.10E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		56	40	538		180.59	5.53E-04	2.92E-03				214.03	6.55E-04	3.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				110,676	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	10,908	5	3,272	202,889	478.83	0.01	0.01	40.18	0.02	0.02	4,420.79	0.61	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		10,908	25	54,540		226.03	3.18E-03	3.84E-03				27,177.93	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		10,908	40	145,076		180.27	1.86E-03	3.21E-03				57,655.05	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	800	5	240	14,880	478.56	4.56E-03	0.01	39.97	0.02	0.02	323.70	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		800	25	4,000		225.96	9.76E-04	3.52E-03				1,992.61	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		800	40	10,640		180.22	5.46E-04	2.91E-03				4,227.44	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	1,158	5	347	17,254	478.83	0.01	0.01	40.18	0.02	0.02	469.31	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,158	25	5,790		226.03	3.18E-03	3.84E-03				2,885.23	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		1,158	40	11,117		180.27	1.86E-03	3.21E-03				4,417.95	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	56	5	17	834	478.56	4.56E-03	0.01	39.97	0.02	0.02	22.66	2.46E-03	2.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		56	25	280		225.96	9.76E-04	3.52E-03				139.48	6.02E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		56	40	538		180.22	5.46E-04	2.91E-03				213.60	6.47E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
													ARENA EVENT				110,439	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	10,908	5	3,272	202,889	478.01	0.01	0.01	40.07	0.02	0.02	4,412.15	0.60	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		10,908	25	54,540		225.64	3.17E-03	3.83E-03				27,130.51	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		10,908	40	145,076		179.95	1.86E-03	3.20E-03				57,555.28	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	800	5	240	14,880	477.72	4.50E-03	0.01	39.86	0.02	0.02	323.07	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		800	25	4,000		225.56	9.63E-04	3.51E-03				1,989.11	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		800	40	10,640		179.91	5.39E-04	2.91E-03				4,220.08	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	1,158	5	347	17,254	478.01	0.01	0.01	40.07	0.02	0.02	468.40	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,158	25	5,790		225.64	3.17E-03	3.83E-03				2,880.19	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		1,158	40	11,117		179.95	1.86E-03	3.20E-03				4,410.30	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	56	5	17	834	477.72	4.50E-03	0.01	39.86	0.02	0.02	22.61	2.43E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		56	25	280		225.56	9.63E-04	3.51E-03				139.24	5.95E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		56	40	538		179.91	5.39E-04	2.91E-03				213.23	6.39E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
													ARENA EVENT				110,238	2	3

2048

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	10,908	5	3,272	202,889	477.30	0.01	0.01	39.98	0.02	0.02	4,404.72	0.60	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		10,908	25	54,540		225.30	3.16E-03	3.82E-03				27,090.04	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		10,908	40	145,076		179.69	1.85E-03	3.19E-03				57,470.20	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	800	5	240	14,880	477.01	4.46E-03	0.01	39.77	0.02	0.02	322.52	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		800	25	4,000		225.23	9.53E-04	3.50E-03				1,986.13	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		800	40	10,640		179.64	5.33E-04	2.90E-03				4,213.81	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	1,158	5	347	17,254	477.30	0.01	0.01	39.98	0.02	0.02	467.61	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,158	25	5,790		225.30	3.16E-03	3.82E-03				2,875.90	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		1,158	40	11,117		179.69	1.85E-03	3.19E-03				4,403.78	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	56	5	17	834	477.01	4.46E-03	0.01	39.77	0.02	0.02	22.58	2.40E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		56	25	280		225.23	9.53E-04	3.50E-03				139.03	5.88E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		56	40	538		179.64	5.33E-04	2.90E-03				212.91	6.32E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				110,065	2	3

2049

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	10,908	5	3,272	202,889	476.69	0.01	0.01	39.90	0.02	0.02	4,398.40	0.60	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		10,908	25	54,540		225.02	3.16E-03	3.82E-03				27,055.38	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		10,908	40	145,076		179.46	1.85E-03	3.19E-03				57,397.28	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	800	5	240	14,880	476.40	4.44E-03	0.01	39.68	0.02	0.02	322.05	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		800	25	4,000		224.94	9.49E-04	3.50E-03				1,983.57	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		800	40	10,640		179.41	5.31E-04	2.90E-03				4,208.43	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	1,158	5	347	17,254	476.69	0.01	0.01	39.90	0.02	0.02	466.94	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,158	25	5,790		225.02	3.16E-03	3.82E-03				2,872.22	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		1,158	40	11,117		179.46	1.85E-03	3.19E-03				4,398.19	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	56	5	17	834	476.40	4.44E-03	0.01	39.68	0.02	0.02	22.54	2.39E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		56	25	280		224.94	9.49E-04	3.50E-03				138.85	5.86E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		56	40	538		179.41	5.31E-04	2.90E-03				212.64	6.29E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				109,917	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		10,908	5	3,272		476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	10,908	25	54,540	202,889	224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		800	5	240		475.91	4.42E-03	0.01	39.62	0.02	0.02	321.68	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	800	25	4,000	14,880	224.70	9.45E-04	3.50E-03				1,981.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		800	40	10,640		179.23	5.29E-04	2.90E-03				4,204.12	0.01	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,158	5	347		476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,158	25	5,790	17,254	224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		56	5	17		475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	56	25	280	834	224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				109,819	2	3

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		10,908	5	3,272		476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	10,908	25	54,540	202,889	224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		800	5	240		475.91	4.42E-03	0.01	39.62	0.02	0.02	321.68	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	800	25	4,000	14,880	224.70	9.45E-04	3.50E-03				1,981.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		800	40	10,640		179.23	5.29E-04	2.90E-03				4,204.12	0.01	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		1,158	5	347		476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	1,158	25	5,790	17,254	224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		56	5	17		475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	56	25	280	834	224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				109,819	2	3

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	800	5	240	14,880	475.91	4.42E-03	0.01	39.62	0.02	0.02	321.68	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		800	25	4,000		224.70	9.45E-04	3.50E-03				1,981.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		800	40	10,640		179.23	5.29E-04	2.90E-03				4,204.12	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				109,819	2	3

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	800	5	240	14,880	475.91	4.42E-03	0.01	39.62	0.02	0.02	321.68	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		800	25	4,000		224.70	9.45E-04	3.50E-03				1,981.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		800	40	10,640		179.23	5.29E-04	2.90E-03				4,204.12	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				109,819	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	800	5	240	14,880	475.91	4.42E-03	0.01	39.62	0.02	0.02	321.68	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		800	25	4,000		224.70	9.45E-04	3.50E-03				1,981.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		800	40	10,640		179.23	5.29E-04	2.90E-03				4,204.12	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				109,819	2	3

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled 14500 Attendee Concert at Regional Event Venue	181,949	7	7
ARENA	2019	Backfilled 14500 Attendee Concert at Regional Event Venue	177,005	6	7
ARENA	2020	Backfilled 14500 Attendee Concert at Regional Event Venue	171,921	6	6
ARENA	2021	Backfilled 14500 Attendee Concert at Regional Event Venue	166,696	5	6
ARENA	2022	Backfilled 14500 Attendee Concert at Regional Event Venue	161,385	5	5
ARENA	2023	Backfilled 14500 Attendee Concert at Regional Event Venue	155,872	5	5
ARENA	2024	Backfilled 14500 Attendee Concert at Regional Event Venue	150,744	4	5
ARENA	2025	Backfilled 14500 Attendee Concert at Regional Event Venue	145,599	4	5
ARENA	2026	Backfilled 14500 Attendee Concert at Regional Event Venue	141,090	4	4
ARENA	2027	Backfilled 14500 Attendee Concert at Regional Event Venue	137,056	4	4
ARENA	2028	Backfilled 14500 Attendee Concert at Regional Event Venue	133,471	3	4
ARENA	2029	Backfilled 14500 Attendee Concert at Regional Event Venue	130,274	3	4
ARENA	2030	Backfilled 14500 Attendee Concert at Regional Event Venue	127,431	3	4
ARENA	2031	Backfilled 14500 Attendee Concert at Regional Event Venue	124,906	3	4
ARENA	2032	Backfilled 14500 Attendee Concert at Regional Event Venue	122,682	3	4
ARENA	2033	Backfilled 14500 Attendee Concert at Regional Event Venue	120,727	3	4
ARENA	2034	Backfilled 14500 Attendee Concert at Regional Event Venue	119,009	3	4
ARENA	2035	Backfilled 14500 Attendee Concert at Regional Event Venue	117,516	3	3
ARENA	2036	Backfilled 14500 Attendee Concert at Regional Event Venue	116,225	3	3
ARENA	2037	Backfilled 14500 Attendee Concert at Regional Event Venue	115,117	3	3
ARENA	2038	Backfilled 14500 Attendee Concert at Regional Event Venue	114,173	2	3
ARENA	2039	Backfilled 14500 Attendee Concert at Regional Event Venue	113,373	2	3
ARENA	2040	Backfilled 14500 Attendee Concert at Regional Event Venue	112,699	2	3
ARENA	2041	Backfilled 14500 Attendee Concert at Regional Event Venue	112,140	2	3
ARENA	2042	Backfilled 14500 Attendee Concert at Regional Event Venue	111,671	2	3
ARENA	2043	Backfilled 14500 Attendee Concert at Regional Event Venue	111,282	2	3
ARENA	2044	Backfilled 14500 Attendee Concert at Regional Event Venue	110,955	2	3
ARENA	2045	Backfilled 14500 Attendee Concert at Regional Event Venue	110,676	2	3
ARENA	2046	Backfilled 14500 Attendee Concert at Regional Event Venue	110,439	2	3
ARENA	2047	Backfilled 14500 Attendee Concert at Regional Event Venue	110,238	2	3
ARENA	2048	Backfilled 14500 Attendee Concert at Regional Event Venue	110,065	2	3
ARENA	2049	Backfilled 14500 Attendee Concert at Regional Event Venue	109,917	2	3
ARENA	2050	Backfilled 14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2051	Backfilled 14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2052	Backfilled 14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2053	Backfilled 14500 Attendee Concert at Regional Event Venue	109,819	2	3
ARENA	2054	Backfilled 14500 Attendee Concert at Regional Event Venue	109,819	2	3

Backfilled Market-Shifted Regional Event Venue 14,500 Attendee Concert-Weekend Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	10,908	5	3,272	202,889	789.49	0.05	0.02	69.28	0.08	0.03	7,361.71	2.33	0.93
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		10,908	25	54,540		373.41	0.01	0.01				44,898.43	1.31	1.22
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		10,908	40	145,076		297.90	0.01	0.01				95,276.86	1.98	2.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	1,064	5	319	19,790	790.62	0.04	0.02	69.36	0.08	0.03	719.07	0.22	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,064	25	5,320		374.01	0.01	0.01				4,386.56	0.10	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		1,064	40	14,151		298.39	4.96E-03	0.01				9,308.92	0.15	0.26
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	1,158	5	347	17,254	789.49	0.05	0.02	69.28	0.08	0.03	781.52	0.25	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,158	25	5,790		373.41	0.01	0.01				4,766.45	0.14	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		1,158	40	11,117		297.90	0.01	0.01				7,300.80	0.15	0.21
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	56	5	17	834	790.62	0.04	0.02	69.36	0.08	0.03	37.85	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		56	25	280		374.01	0.01	0.01				230.87	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		56	40	538		298.39	4.96E-03	0.01				353.64	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				185,526	7	7

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	10,908	5	3,272	202,889	767.52	0.04	0.01	67.30	0.08	0.03	7,155.46	2.14	0.88
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		10,908	25	54,540		362.96	0.01	0.01				43,641.39	1.16	1.10
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		10,908	40	145,076		289.66	0.01	0.01				92,644.24	1.75	2.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	1,064	5	319	19,790	768.57	0.03	0.01	67.37	0.07	0.03	698.87	0.20	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,064	25	5,320		363.52	0.01	0.01				4,263.54	0.09	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		1,064	40	14,151		290.13	4.23E-03	0.01				9,051.29	0.13	0.23
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	1,158	5	347	17,254	767.52	0.04	0.01	67.30	0.08	0.03	759.63	0.23	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,158	25	5,790		362.96	0.01	0.01				4,633.00	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		1,158	40	11,117		289.66	0.01	0.01				7,099.07	0.13	0.19
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	56	5	17	834	768.57	0.03	0.01	67.37	0.07	0.03	36.78	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		56	25	280		363.52	0.01	0.01				224.40	4.67E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		56	40	538		290.13	4.23E-03	0.01				343.86	5.01E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				180,482	7	7

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	10,908	5	3,272	202,889	745.00	0.04	0.01	65.30	0.07	0.03	6,945.01	1.97	0.83
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		10,908	25	54,540		352.27	0.01	0.01				42,355.82	1.04	0.99
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		10,908	40	145,076		281.19	4.92E-03	0.01				89,932.74	1.57	2.20
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	1,064	5	319	19,790	745.97	0.03	0.01	65.35	0.07	0.03	678.24	0.18	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		1,064	25	5,320		352.79	0.01	0.01				4,137.67	0.08	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		1,064	40	14,151		281.62	3.65E-03	0.01				8,785.83	0.11	0.21
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	1,158	5	347	17,254	745.00	0.04	0.01	65.30	0.07	0.03	737.29	0.21	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,158	25	5,790		352.27	0.01	0.01				4,496.52	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		1,158	40	11,117		281.19	4.92E-03	0.01				6,891.30	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	56	5	17	834	745.97	0.03	0.01	65.35	0.07	0.03	35.70	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		56	25	280		352.79	0.01	0.01				217.77	4.03E-03	4.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		56	40	538		281.62	3.65E-03	0.01				333.77	4.33E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
													ARENA EVENT				175,296	6	6

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	10,908	5	3,272	202,889	721.95	0.03	0.01	63.27	0.07	0.03	6,729.79	1.81	0.79
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		10,908	25	54,540		341.33	0.01	0.01				41,040.84	0.94	0.91
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		10,908	40	145,076		272.55	4.46E-03	0.01				87,171.46	1.43	2.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	1,064	5	319	19,790	722.83	0.02	0.01	63.30	0.06	0.03	657.14	0.17	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		1,064	25	5,320		341.81	0.01	0.01				4,008.88	0.07	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		1,064	40	14,151		272.95	3.18E-03	0.01				8,515.39	0.10	0.19
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	1,158	5	347	17,254	721.95	0.03	0.01	63.27	0.07	0.03	714.44	0.19	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		1,158	25	5,790		341.33	0.01	0.01				4,356.92	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		1,158	40	11,117		272.55	4.46E-03	0.01				6,679.71	0.11	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	56	5	17	834	722.83	0.02	0.01	63.30	0.06	0.03	34.59	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		56	25	280		341.81	0.01	0.01				210.99	3.50E-03	4.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		56	40	538		272.95	3.18E-03	0.01				323.50	3.77E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
													ARENA EVENT				169,967	5	6

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	10,908	5	3,272	202,889	698.83	0.03	0.01	61.22	0.06	0.03	6,513.88	1.67	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		10,908	25	54,540		330.39	0.01	0.01				39,724.98	0.85	0.83
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		10,908	40	145,076		263.85	4.05E-03	0.01				84,386.59	1.29	1.84
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	1,064	5	319	19,790	699.62	0.02	0.01	61.24	0.06	0.03	635.97	0.15	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,064	25	5,320		330.82	4.93E-03	0.01				3,879.98	0.06	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		1,064	40	14,151		264.21	2.76E-03	0.01				8,242.60	0.09	0.17
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	1,158	5	347	17,254	698.83	0.03	0.01	61.22	0.06	0.03	691.52	0.18	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,158	25	5,790		330.39	0.01	0.01				4,217.23	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		1,158	40	11,117		263.85	4.05E-03	0.01				6,466.31	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	56	5	17	834	699.62	0.02	0.01	61.24	0.06	0.03	33.47	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		56	25	280		330.82	4.93E-03	0.01				204.21	3.04E-03	4.09E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		56	40	538		264.21	2.76E-03	0.01				313.13	3.27E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
												ARENA EVENT					164,551	5	5

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	10,908	5	3,272	202,889	675.73	0.03	0.01	59.20	0.06	0.03	6,298.65	1.55	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		10,908	25	54,540		319.45	0.01	0.01				38,410.06	0.78	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		10,908	40	145,076		255.13	3.72E-03	0.01				81,599.25	1.19	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	1,064	5	319	19,790	676.41	0.02	0.01	59.20	0.05	0.03	614.86	0.14	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		1,064	25	5,320		319.83	4.33E-03	0.01				3,751.14	0.05	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		1,064	40	14,151		255.45	2.42E-03	0.01				7,969.49	0.08	0.16
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	1,158	5	347	17,254	675.73	0.03	0.01	59.20	0.06	0.03	668.67	0.16	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,158	25	5,790		319.45	0.01	0.01				4,077.64	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		1,158	40	11,117		255.13	3.72E-03	0.01				6,252.72	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	56	5	17	834	676.41	0.02	0.01	59.20	0.05	0.03	32.36	0.01	3.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		56	25	280		319.83	4.33E-03	0.01				197.43	2.67E-03	3.77E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		56	40	538		255.45	2.42E-03	0.01				302.76	2.87E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
												ARENA EVENT					158,933	5	5

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	10,908	5	3,272	202,889	653.29	0.03	0.01	57.19	0.05	0.03	6,088.43	1.43	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		10,908	25	54,540		308.64	0.01	0.01				37,110.41	0.72	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		10,908	40	145,076		246.51	3.43E-03	4.95E-03				78,842.77	1.10	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	1,064	5	319	19,790	653.86	0.02	0.01	57.17	0.05	0.03	594.24	0.13	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		1,064	25	5,320		308.97	3.83E-03	0.01				3,623.78	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		1,064	40	14,151		246.79	2.14E-03	4.67E-03				7,699.36	0.07	0.15
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	1,158	5	347	17,254	653.29	0.03	0.01	57.19	0.05	0.03	646.35	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,158	25	5,790		308.64	0.01	0.01				3,939.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		1,158	40	11,117		246.51	3.43E-03	4.95E-03				6,041.50	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	56	5	17	834	653.86	0.02	0.01	57.17	0.05	0.03	31.28	0.01	3.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		56	25	280		308.97	3.83E-03	0.01				190.73	2.37E-03	3.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		56	40	538		246.79	2.14E-03	4.67E-03				292.50	2.53E-03	5.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
												ARENA EVENT					153,701	4	5

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	10,908	5	3,272	202,889	630.40	0.02	0.01	55.21	0.05	0.02	5,875.49	1.33	0.64
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		10,908	25	54,540		297.82	0.01	0.01				35,809.41	0.67	0.67
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		10,908	40	145,076		237.87	3.20E-03	4.65E-03				76,079.80	1.02	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	1,064	5	319	19,790	630.87	0.02	0.01	55.16	0.05	0.02	573.34	0.12	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		1,064	25	5,320		298.10	3.41E-03	0.01				3,496.27	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		1,064	40	14,151		238.11	1.90E-03	4.37E-03				7,428.57	0.06	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	1,158	5	347	17,254	630.40	0.02	0.01	55.21	0.05	0.02	623.75	0.14	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,158	25	5,790		297.82	0.01	0.01				3,801.55	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		1,158	40	11,117		237.87	3.20E-03	4.65E-03				5,829.78	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	56	5	17	834	630.87	0.02	0.01	55.16	0.05	0.02	30.18	0.01	3.28E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		56	25	280		298.10	3.41E-03	0.01				184.01	2.10E-03	3.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		56	40	538		238.11	1.90E-03	4.37E-03				282.21	2.25E-03	5.17E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
												ARENA EVENT					148,452	4	5

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factor (g/mile)4 CH4	Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factor (g/trip)5 CH4	Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Emissions (lb/day) CH4	Emissions (lb/day) N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	10,908	5	3,272	202,889	610.50	0.02	0.01	53.40	0.04	0.02	5,688.58	1.24	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		10,908	25	54,540		288.42	0.01	0.01				34,679.45	0.63	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		10,908	40	145,076		230.33	3.01E-03	4.40E-03				73,667.62	0.96	1.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	1,064	5	319	19,790	610.87	0.01	0.01	53.34	0.04	0.02	555.00	0.11	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		1,064	25	5,320		288.66	3.06E-03	4.99E-03				3,385.53	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		1,064	40	14,151		230.54	1.70E-03	4.12E-03				7,192.16	0.05	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	1,158	5	347	17,254	610.50	0.02	0.01	53.40	0.04	0.02	603.90	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,158	25	5,790		288.42	0.01	0.01				3,681.59	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		1,158	40	11,117		230.33	3.01E-03	4.40E-03				5,644.94	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	56	5	17	834	610.87	0.01	0.01	53.34	0.04	0.02	29.21	0.01	3.12E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		56	25	280		288.66	3.06E-03	4.99E-03				178.19	1.89E-03	3.08E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		56	40	538		230.54	1.70E-03	4.12E-03				273.23	2.02E-03	4.88E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
													ARENA EVENT				143,852	4	4

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factor (g/mile)4 CH4	Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factor (g/trip)5 CH4	Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Emissions (lb/day) CH4	Emissions (lb/day) N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	10,908	5	3,272	202,889	592.83	0.02	0.01	51.79	0.04	0.02	5,522.28	1.16	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		10,908	25	54,540		280.08	4.94E-03	0.01				33,676.76	0.59	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		10,908	40	145,076		223.62	2.84E-03	4.20E-03				71,521.03	0.91	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	1,064	5	319	19,790	593.12	0.01	0.01	51.71	0.04	0.02	538.68	0.10	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,064	25	5,320		280.28	2.76E-03	4.74E-03				3,287.24	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		1,064	40	14,151		223.79	1.54E-03	3.91E-03				6,981.76	0.05	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	1,158	5	347	17,254	592.83	0.02	0.01	51.79	0.04	0.02	586.25	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,158	25	5,790		280.08	4.94E-03	0.01				3,575.15	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		1,158	40	11,117		223.62	2.84E-03	4.20E-03				5,480.46	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	56	5	17	834	593.12	0.01	0.01	51.71	0.04	0.02	28.35	0.01	3.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		56	25	280		280.28	2.76E-03	4.74E-03				173.01	1.70E-03	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		56	40	538		223.79	1.54E-03	3.91E-03				265.23	1.82E-03	4.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
													ARENA EVENT				139,737	4	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		10,908	5	3,272		577.20	0.02	0.01	50.34	0.04	0.02	5,374.61	1.09	0.56
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	18.6	10,908	25	54,540	202,889	272.70	4.69E-03	4.85E-03				32,789.50	0.56	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		10,908	40	145,076		217.68	2.71E-03	4.03E-03				69,619.94	0.87	1.29
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		1,064	5	319		577.41	0.01	0.01	50.25	0.04	0.02	524.19	0.09	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	18.6	1,064	25	5,320	19,790	272.87	2.51E-03	4.54E-03				3,200.27	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		1,064	40	14,151		217.82	1.40E-03	3.75E-03				6,795.41	0.04	0.12
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		1,158	5	347		577.20	0.02	0.01	50.34	0.04	0.02	570.57	0.12	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	14.9	1,158	25	5,790	17,254	272.70	4.69E-03	4.85E-03				3,480.95	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		1,158	40	11,117		217.68	2.71E-03	4.03E-03				5,334.78	0.07	0.10
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		56	5	17		577.41	0.01	0.01	50.25	0.04	0.02	27.59	0.00	2.89E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	14.9	56	25	280	834	272.87	2.51E-03	4.54E-03				168.44	1.55E-03	2.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		56	40	538		217.82	1.40E-03	3.75E-03				258.16	1.66E-03	4.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3		200	5	60		3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	14.9	200	25	1,000	2,980	1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				136,082	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		10,908	5	3,272		563.30	0.02	0.01	49.03	0.04	0.02	5,242.86	1.03	0.55
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	18.6	10,908	25	54,540	202,889	266.15	4.48E-03	4.68E-03				32,000.91	0.54	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		10,908	40	145,076		212.40	2.59E-03	3.89E-03				67,931.27	0.83	1.24
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		1,064	5	319		563.44	0.01	0.01	48.92	0.03	0.02	511.26	0.09	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	18.6	1,064	25	5,320	19,790	266.27	2.30E-03	4.37E-03				3,122.97	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		1,064	40	14,151		212.51	1.28E-03	3.60E-03				6,629.88	0.04	0.11
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		1,158	5	347		563.30	0.02	0.01	49.03	0.04	0.02	556.59	0.11	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	14.9	1,158	25	5,790	17,254	266.15	4.48E-03	4.68E-03				3,397.24	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		1,158	40	11,117		212.40	2.59E-03	3.89E-03				5,205.38	0.06	0.10
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		56	5	17		563.44	0.01	0.01	48.92	0.03	0.02	26.91	0.00	2.80E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	14.9	56	25	280	834	266.27	2.30E-03	4.37E-03				164.37	1.42E-03	2.70E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		56	40	538		212.51	1.28E-03	3.60E-03				251.87	1.51E-03	4.27E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3		200	5	60		3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	14.9	200	25	1,000	2,980	1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				132,821	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	10,908	5	3,272	202,889	550.99	0.02	0.01	47.85	0.03	0.02	5,125.78	0.97	0.53
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		10,908	25	54,540		260.33	4.30E-03	4.54E-03				31,301.81	0.52	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		10,908	40	145,076		207.72	2.48E-03	3.78E-03				66,435.63	0.79	1.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	1,064	5	319	19,790	551.07	0.01	0.01	47.74	0.03	0.02	499.77	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		1,064	25	5,320		260.43	2.11E-03	4.23E-03				3,054.44	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		1,064	40	14,151		207.81	1.17E-03	3.49E-03				6,483.27	0.04	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	1,158	5	347	17,254	550.99	0.02	0.01	47.85	0.03	0.02	544.16	0.10	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		1,158	25	5,790		260.33	4.30E-03	4.54E-03				3,323.02	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		1,158	40	11,117		207.72	2.48E-03	3.78E-03				5,090.78	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	56	5	17	834	551.07	0.01	0.01	47.74	0.03	0.02	26.30	0.00	2.72E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		56	25	280		260.43	2.11E-03	4.23E-03				160.76	1.30E-03	2.61E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		56	40	538		207.81	1.17E-03	3.49E-03				246.30	1.39E-03	4.13E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
												ARENA EVENT					129,921	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	10,908	5	3,272	202,889	540.48	0.02	0.01	46.80	0.03	0.02	5,024.55	0.92	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		10,908	25	54,540		255.22	4.14E-03	4.42E-03				30,687.38	0.50	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		10,908	40	145,076		203.60	2.39E-03	3.68E-03				65,118.67	0.76	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	1,064	5	319	19,790	540.51	0.01	0.01	46.67	0.03	0.02	489.83	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		1,064	25	5,320		255.30	1.95E-03	4.11E-03				2,994.21	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		1,064	40	14,151		203.68	1.08E-03	3.39E-03				6,354.18	0.03	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	1,158	5	347	17,254	540.48	0.02	0.01	46.80	0.03	0.02	533.41	0.10	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,158	25	5,790		255.22	4.14E-03	4.42E-03				3,257.79	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		1,158	40	11,117		203.60	2.39E-03	3.68E-03				4,989.86	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	56	5	17	834	540.51	0.01	0.01	46.67	0.03	0.02	25.78	0.00	2.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		56	25	280		255.30	1.95E-03	4.11E-03				157.59	1.20E-03	2.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		56	40	538		203.68	1.08E-03	3.39E-03				241.39	1.28E-03	4.02E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
												ARENA EVENT					127,347	3	4

2032

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	10,908	5	3,272	202,889	530.89	0.02	0.01	45.85	0.03	0.02	4,932.62	0.88	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		10,908	25	54,540		250.69	4.00E-03	4.32E-03				30,142.44	0.48	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		10,908	40	145,076		199.97	2.31E-03	3.60E-03				63,955.49	0.74	1.15
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	1,064	5	319	19,790	530.87	0.01	0.01	45.71	0.03	0.02	480.81	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		1,064	25	5,320		250.74	1.81E-03	4.01E-03				2,940.79	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		1,064	40	14,151		200.02	1.01E-03	3.31E-03				6,240.15	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	1,158	5	347	17,254	530.89	0.02	0.01	45.85	0.03	0.02	523.65	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,158	25	5,790		250.69	4.00E-03	4.32E-03				3,199.94	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		1,158	40	11,117		199.97	2.31E-03	3.60E-03				4,900.73	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	56	5	17	834	530.87	0.01	0.01	45.71	0.03	0.02	25.31	3.88E-03	2.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		56	25	280		250.74	1.81E-03	4.01E-03				154.78	1.12E-03	2.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		56	40	538		200.02	1.01E-03	3.31E-03				237.06	1.19E-03	3.92E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
														ARENA EVENT			125,079	3	4

2033

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	10,908	5	3,272	202,889	522.47	0.02	0.01	45.01	0.03	0.02	4,851.60	0.84	0.50
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		10,908	25	54,540		246.71	3.88E-03	4.24E-03				29,663.85	0.47	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		10,908	40	145,076		196.77	2.25E-03	3.53E-03				62,935.11	0.72	1.13
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	1,064	5	319	19,790	522.41	0.01	0.01	44.86	0.03	0.02	472.85	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,064	25	5,320		246.74	1.68E-03	3.92E-03				2,893.88	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		1,064	40	14,151		196.81	9.36E-04	3.24E-03				6,140.12	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	1,158	5	347	17,254	522.47	0.02	0.01	45.01	0.03	0.02	515.05	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,158	25	5,790		246.71	3.88E-03	4.24E-03				3,149.13	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		1,158	40	11,117		196.77	2.25E-03	3.53E-03				4,822.54	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	56	5	17	834	522.41	0.01	0.01	44.86	0.03	0.02	24.89	3.68E-03	2.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		56	25	280		246.74	1.68E-03	3.92E-03				152.31	1.04E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		56	40	538		196.81	9.36E-04	3.24E-03				233.26	1.11E-03	3.84E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
														ARENA EVENT			123,086	3	4

				2034							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	10,908	5	3,272	202,889	515.10	0.02	0.01	44.26	0.03	0.02	4,780.34	0.80	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		10,908	25	54,540		243.22	3.77E-03	4.17E-03				29,244.72	0.45	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		10,908	40	145,076		193.98	2.19E-03	3.47E-03				62,042.57	0.70	1.11
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	1,064	5	319	19,790	515.00	0.01	0.01	44.10	0.03	0.02	465.85	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		1,064	25	5,320		243.24	1.57E-03	3.85E-03				2,852.79	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		1,064	40	14,151		194.01	8.75E-04	3.18E-03				6,052.63	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	1,158	5	347	17,254	515.10	0.02	0.01	44.26	0.03	0.02	507.48	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,158	25	5,790		243.22	3.77E-03	4.17E-03				3,104.64	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		1,158	40	11,117		193.98	2.19E-03	3.47E-03				4,754.15	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	56	5	17	834	515.00	0.01	0.01	44.10	0.03	0.02	24.52	3.49E-03	2.52E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		56	25	280		243.24	1.57E-03	3.85E-03				150.15	9.71E-04	2.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		56	40	538		194.01	8.75E-04	3.18E-03				229.94	1.04E-03	3.77E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
												ARENA EVENT					121,334	3	4

				2035							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	10,908	5	3,272	202,889	508.72	0.02	0.01	43.59	0.03	0.02	4,718.27	0.77	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		10,908	25	54,540		240.20	3.67E-03	4.11E-03				28,881.34	0.44	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		10,908	40	145,076		191.57	2.13E-03	3.42E-03				61,269.20	0.68	1.10
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	1,064	5	319	19,790	508.59	0.01	0.01	43.43	0.02	0.02	459.76	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		1,064	25	5,320		240.20	1.48E-03	3.79E-03				2,817.17	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		1,064	40	14,151		191.58	8.21E-04	3.13E-03				5,976.81	0.03	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	1,158	5	347	17,254	508.72	0.02	0.01	43.59	0.03	0.02	500.89	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,158	25	5,790		240.20	3.67E-03	4.11E-03				3,066.06	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		1,158	40	11,117		191.57	2.13E-03	3.42E-03				4,694.89	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	56	5	17	834	508.59	0.01	0.01	43.43	0.02	0.02	24.20	3.33E-03	2.49E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		56	25	280		240.20	1.48E-03	3.79E-03				148.27	9.11E-04	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		56	40	538		191.58	8.21E-04	3.13E-03				227.06	9.73E-04	3.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
												ARENA EVENT					119,812	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2036															
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	10,908	5	3,272	202,889	503.20	0.02	0.01	43.00	0.03	0.02	4,664.39	0.75	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		10,908	25	54,540		237.59	3.59E-03	4.06E-03				28,567.32	0.43	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		10,908	40	145,076		189.48	2.09E-03	3.39E-03				60,601.57	0.67	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	1,064	5	319	19,790	503.04	0.01	0.01	42.83	0.02	0.02	454.46	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		1,064	25	5,320		237.58	1.39E-03	3.74E-03				2,786.38	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		1,064	40	14,151		189.48	7.74E-04	3.09E-03				5,911.36	0.02	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	1,158	5	347	17,254	503.20	0.02	0.01	43.00	0.03	0.02	495.17	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		1,158	25	5,790		237.59	3.59E-03	4.06E-03				3,032.72	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		1,158	40	11,117		189.48	2.09E-03	3.39E-03				4,643.73	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	56	5	17	834	503.04	0.01	0.01	42.83	0.02	0.02	23.92	3.18E-03	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		56	25	280		237.58	1.39E-03	3.74E-03				146.65	8.58E-04	2.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		56	40	538		189.48	7.74E-04	3.09E-03				224.57	9.17E-04	3.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
													ARENA EVENT				118,495	3	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2037															
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	10,908	5	3,272	202,889	498.49	0.02	0.01	42.50	0.03	0.02	4,618.16	0.72	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		10,908	25	54,540		235.36	3.52E-03	4.02E-03				28,299.04	0.42	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		10,908	40	145,076		187.70	2.05E-03	3.35E-03				60,031.30	0.65	1.07
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	1,064	5	319	19,790	498.31	0.01	0.01	42.32	0.02	0.02	449.92	0.06	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,064	25	5,320		235.33	1.32E-03	3.71E-03				2,760.08	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		1,064	40	14,151		187.69	7.34E-04	3.06E-03				5,855.46	0.02	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	1,158	5	347	17,254	498.49	0.02	0.01	42.50	0.03	0.02	490.27	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,158	25	5,790		235.36	3.52E-03	4.02E-03				3,004.24	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		1,158	40	11,117		187.70	2.05E-03	3.35E-03				4,600.03	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	56	5	17	834	498.31	0.01	0.01	42.32	0.02	0.02	23.68	3.06E-03	2.45E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		56	25	280		235.33	1.32E-03	3.71E-03				145.27	8.14E-04	2.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		56	40	538		187.69	7.34E-04	3.06E-03				222.45	8.70E-04	3.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
													ARENA EVENT				117,366	3	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factor (g/mile)4 CH4	N2O	Emission Factors CO2	Emission Factor (g/trip)5 CH4	N2O	Daily Emissions CO2	Emissions (lb/day) CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		10,908	5	3,272		494.49	0.01	0.01	42.05	0.02	0.02	4,578.71	0.70	0.48
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	18.6	10,908	25	54,540	202,889	233.46	3.45E-03	3.99E-03				28,071.23	0.42	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		10,908	40	145,076		186.18	2.01E-03	3.33E-03				59,547.24	0.64	1.06
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		1,064	5	319		494.29	0.01	0.01	41.87	0.02	0.02	446.05	0.06	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	18.6	1,064	25	5,320	19,790	233.43	1.25E-03	3.67E-03				2,737.75	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		1,064	40	14,151		186.17	6.97E-04	3.03E-03				5,808.00	0.02	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		1,158	5	347		494.49	0.01	0.01	42.05	0.02	0.02	486.08	0.07	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	14.9	1,158	25	5,790	17,254	233.46	3.45E-03	3.99E-03				2,980.06	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		1,158	40	11,117		186.18	2.01E-03	3.33E-03				4,562.94	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		56	5	17		494.29	0.01	0.01	41.87	0.02	0.02	23.48	2.95E-03	2.43E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	14.9	56	25	280	834	233.43	1.25E-03	3.67E-03				144.09	7.73E-04	2.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		56	40	538		186.17	6.97E-04	3.03E-03				220.64	8.27E-04	3.60E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3		200	5	60		2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5	14.9	200	25	1,000	2,980	1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
												ARENA EVENT					116,404	2	3

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factor (g/mile)4 CH4	N2O	Emission Factors CO2	Emission Factor (g/trip)5 CH4	N2O	Daily Emissions CO2	Emissions (lb/day) CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		10,908	5	3,272		491.11	0.01	0.01	41.67	0.02	0.02	4,545.16	0.68	0.47
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	18.6	10,908	25	54,540	202,889	231.86	3.39E-03	3.96E-03				27,878.52	0.41	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		10,908	40	145,076		184.90	1.98E-03	3.30E-03				59,138.06	0.63	1.06
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		1,064	5	319		490.89	0.01	0.01	41.48	0.02	0.02	442.75	0.05	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	18.6	1,064	25	5,320	19,790	231.82	1.19E-03	3.64E-03				2,718.85	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		1,064	40	14,151		184.88	6.64E-04	3.01E-03				5,767.89	0.02	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		1,158	5	347		491.11	0.01	0.01	41.67	0.02	0.02	482.52	0.07	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	14.9	1,158	25	5,790	17,254	231.86	3.39E-03	3.96E-03				2,959.60	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		1,158	40	11,117		184.90	1.98E-03	3.30E-03				4,531.58	0.05	0.08
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		56	5	17		490.89	0.01	0.01	41.48	0.02	0.02	23.30	2.85E-03	2.42E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	14.9	56	25	280	834	231.82	1.19E-03	3.64E-03				143.10	7.35E-04	2.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		56	40	538		184.88	6.64E-04	3.01E-03				219.12	7.87E-04	3.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3		200	5	60		2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	14.9	200	25	1,000	2,980	1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
												ARENA EVENT					115,589	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	10,908	5	3,272	202,889	488.27	0.01	0.01	41.35	0.02	0.02	4,516.79	0.67	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		10,908	25	54,540		230.51	3.34E-03	3.93E-03				27,716.36	0.40	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		10,908	40	145,076		183.83	1.95E-03	3.28E-03				58,794.17	0.62	1.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	1,064	5	319	19,790	488.04	0.01	0.01	41.15	0.02	0.02	439.96	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		1,064	25	5,320		230.46	1.14E-03	3.61E-03				2,702.95	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		1,064	40	14,151		183.80	6.34E-04	2.99E-03				5,734.17	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	1,158	5	347	17,254	488.27	0.01	0.01	41.35	0.02	0.02	479.51	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,158	25	5,790		230.51	3.34E-03	3.93E-03				2,942.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		1,158	40	11,117		183.83	1.95E-03	3.28E-03				4,505.23	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	56	5	17	834	488.04	0.01	0.01	41.15	0.02	0.02	23.16	2.76E-03	2.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		56	25	280		230.46	1.14E-03	3.61E-03				142.26	7.01E-04	2.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		56	40	538		183.80	6.34E-04	2.99E-03				217.84	7.51E-04	3.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
												ARENA EVENT					114,902	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	10,908	5	3,272	202,889	485.92	0.01	0.01	41.07	0.02	0.02	4,493.21	0.65	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		10,908	25	54,540		229.40	3.30E-03	3.91E-03				27,582.51	0.40	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		10,908	40	145,076		182.94	1.93E-03	3.26E-03				58,510.32	0.62	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	1,064	5	319	19,790	485.68	0.01	0.01	40.87	0.02	0.02	437.64	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,064	25	5,320		229.34	1.09E-03	3.59E-03				2,689.83	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		1,064	40	14,151		182.91	6.11E-04	2.97E-03				5,706.34	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	1,158	5	347	17,254	485.92	0.01	0.01	41.07	0.02	0.02	477.00	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		1,158	25	5,790		229.40	3.30E-03	3.91E-03				2,928.18	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		1,158	40	11,117		182.94	1.93E-03	3.26E-03				4,483.48	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	56	5	17	834	485.68	0.01	0.01	40.87	0.02	0.02	23.03	2.69E-03	2.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		56	25	280		229.34	1.09E-03	3.59E-03				141.57	6.75E-04	2.22E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		56	40	538		182.91	6.11E-04	2.97E-03				216.78	7.24E-04	3.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
												ARENA EVENT					114,332	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2042															
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	10,908	5	3,272	202,889	483.95	0.01	0.01	40.83	0.02	0.02	4,473.29	0.64	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		10,908	25	54,540		228.47	3.26E-03	3.89E-03				27,470.24	0.39	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		10,908	40	145,076		182.20	1.91E-03	3.25E-03				58,272.51	0.61	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	1,064	5	319	19,790	483.70	4.92E-03	0.01	40.63	0.02	0.02	435.69	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,064	25	5,320		228.40	1.06E-03	3.57E-03				2,678.82	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		1,064	40	14,151		182.16	5.90E-04	2.95E-03				5,683.03	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	1,158	5	347	17,254	483.95	0.01	0.01	40.83	0.02	0.02	474.89	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,158	25	5,790		228.47	3.26E-03	3.89E-03				2,916.26	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		1,158	40	11,117		182.20	1.91E-03	3.25E-03				4,465.26	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	56	5	17	834	483.70	4.92E-03	0.01	40.63	0.02	0.02	22.93	2.62E-03	2.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		56	25	280		228.40	1.06E-03	3.57E-03				140.99	6.52E-04	2.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		56	40	538		182.16	5.90E-04	2.95E-03				215.90	6.99E-04	3.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				113,853	2	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2043															
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	10,908	5	3,272	202,889	482.33	0.01	0.01	40.63	0.02	0.02	4,456.77	0.63	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		10,908	25	54,540		227.69	3.24E-03	3.87E-03				27,377.61	0.39	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		10,908	40	145,076		181.58	1.89E-03	3.23E-03				58,076.46	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	1,064	5	319	19,790	482.07	4.79E-03	0.01	40.43	0.02	0.02	434.06	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,064	25	5,320		227.63	1.03E-03	3.55E-03				2,669.74	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		1,064	40	14,151		181.55	5.74E-04	2.94E-03				5,663.81	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	1,158	5	347	17,254	482.33	0.01	0.01	40.63	0.02	0.02	473.13	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,158	25	5,790		227.69	3.24E-03	3.87E-03				2,906.42	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		1,158	40	11,117		181.58	1.89E-03	3.23E-03				4,450.24	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	56	5	17	834	482.07	4.79E-03	0.01	40.43	0.02	0.02	22.85	2.57E-03	2.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		56	25	280		227.63	1.03E-03	3.55E-03				140.51	6.34E-04	2.19E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		56	40	538		181.55	5.74E-04	2.94E-03				215.17	6.80E-04	3.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				113,457	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	10,908	5	3,272	202,889	480.97	0.01	0.01	40.46	0.02	0.02	4,442.86	0.62	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		10,908	25	54,540		227.05	3.21E-03	3.86E-03				27,300.03	0.39	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		10,908	40	145,076		181.07	1.88E-03	3.22E-03				57,912.55	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	1,064	5	319	19,790	480.70	4.69E-03	0.01	40.25	0.02	0.02	432.69	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		1,064	25	5,320		226.98	1.00E-03	3.54E-03				2,662.14	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		1,064	40	14,151		181.03	5.62E-04	2.93E-03				5,647.74	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	1,158	5	347	17,254	480.97	0.01	0.01	40.46	0.02	0.02	471.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,158	25	5,790		227.05	3.21E-03	3.86E-03				2,898.19	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		1,158	40	11,117		181.07	1.88E-03	3.22E-03				4,437.68	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	56	5	17	834	480.70	4.69E-03	0.01	40.25	0.02	0.02	22.77	2.53E-03	2.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		56	25	280		226.98	1.00E-03	3.54E-03				140.11	6.20E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		56	40	538		181.03	5.62E-04	2.93E-03				214.56	6.66E-04	3.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
													ARENA EVENT				113,125	2	3

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	10,908	5	3,272	202,889	479.81	0.01	0.01	40.31	0.02	0.02	4,430.87	0.61	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		10,908	25	54,540		226.50	3.20E-03	3.85E-03				27,233.57	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		10,908	40	145,076		180.63	1.87E-03	3.21E-03				57,772.35	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	1,064	5	319	19,790	479.53	4.62E-03	0.01	40.10	0.02	0.02	431.52	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,064	25	5,320		226.43	9.89E-04	3.53E-03				2,655.62	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		1,064	40	14,151		180.59	5.53E-04	2.92E-03				5,633.99	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	1,158	5	347	17,254	479.81	0.01	0.01	40.31	0.02	0.02	470.38	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,158	25	5,790		226.50	3.20E-03	3.85E-03				2,891.13	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		1,158	40	11,117		180.63	1.87E-03	3.21E-03				4,426.93	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	56	5	17	834	479.53	4.62E-03	0.01	40.10	0.02	0.02	22.71	2.49E-03	2.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		56	25	280		226.43	9.89E-04	3.53E-03				139.77	6.10E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		56	40	538		180.59	5.53E-04	2.92E-03				214.03	6.55E-04	3.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
													ARENA EVENT				112,839	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	10,908	5	3,272	202,889	478.83	0.01	0.01	40.18	0.02	0.02	4,420.79	0.61	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		10,908	25	54,540		226.03	3.18E-03	3.84E-03				27,177.93	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		10,908	40	145,076		180.27	1.86E-03	3.21E-03				57,655.05	0.60	1.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	1,064	5	319	19,790	478.56	4.56E-03	0.01	39.97	0.02	0.02	430.53	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		1,064	25	5,320		225.96	9.76E-04	3.52E-03				2,650.16	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		1,064	40	14,151		180.22	5.46E-04	2.91E-03				5,622.49	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	1,158	5	347	17,254	478.83	0.01	0.01	40.18	0.02	0.02	469.31	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,158	25	5,790		226.03	3.18E-03	3.84E-03				2,885.23	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		1,158	40	11,117		180.27	1.86E-03	3.21E-03				4,417.95	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	56	5	17	834	478.56	4.56E-03	0.01	39.97	0.02	0.02	22.66	2.46E-03	2.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		56	25	280		225.96	9.76E-04	3.52E-03				139.48	6.02E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		56	40	538		180.22	5.46E-04	2.91E-03				213.60	6.47E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
												ARENA EVENT					112,599	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	10,908	5	3,272	202,889	478.01	0.01	0.01	40.07	0.02	0.02	4,412.15	0.60	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		10,908	25	54,540		225.64	3.17E-03	3.83E-03				27,130.51	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		10,908	40	145,076		179.95	1.86E-03	3.20E-03				57,555.28	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	1,064	5	319	19,790	477.72	4.50E-03	0.01	39.86	0.02	0.02	429.68	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		1,064	25	5,320		225.56	9.63E-04	3.51E-03				2,645.51	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		1,064	40	14,151		179.91	5.39E-04	2.91E-03				5,612.71	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	1,158	5	347	17,254	478.01	0.01	0.01	40.07	0.02	0.02	468.40	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,158	25	5,790		225.64	3.17E-03	3.83E-03				2,880.19	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		1,158	40	11,117		179.95	1.86E-03	3.20E-03				4,410.30	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	56	5	17	834	477.72	4.50E-03	0.01	39.86	0.02	0.02	22.61	2.43E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		56	25	280		225.56	9.63E-04	3.51E-03				139.24	5.95E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		56	40	538		179.91	5.39E-04	2.91E-03				213.23	6.39E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
												ARENA EVENT					112,394	2	3

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	10,908	5	3,272	202,889	477.30	0.01	0.01	39.98	0.02	0.02	4,404.72	0.60	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		10,908	25	54,540		225.30	3.16E-03	3.82E-03				27,090.04	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		10,908	40	145,076		179.69	1.85E-03	3.19E-03				57,470.20	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	1,064	5	319	19,790	477.01	4.46E-03	0.01	39.77	0.02	0.02	428.95	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		1,064	25	5,320		225.23	9.53E-04	3.50E-03				2,641.55	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		1,064	40	14,151		179.64	5.33E-04	2.90E-03				5,604.37	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	1,158	5	347	17,254	477.30	0.01	0.01	39.98	0.02	0.02	467.61	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,158	25	5,790		225.30	3.16E-03	3.82E-03				2,875.90	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		1,158	40	11,117		179.69	1.85E-03	3.19E-03				4,403.78	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	56	5	17	834	477.01	4.46E-03	0.01	39.77	0.02	0.02	22.58	2.40E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		56	25	280		225.23	9.53E-04	3.50E-03				139.03	5.88E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		56	40	538		179.64	5.33E-04	2.90E-03				212.91	6.32E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				112,218	2	3

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	10,908	5	3,272	202,889	476.69	0.01	0.01	39.90	0.02	0.02	4,398.40	0.60	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		10,908	25	54,540		225.02	3.16E-03	3.82E-03				27,055.38	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		10,908	40	145,076		179.46	1.85E-03	3.19E-03				57,397.28	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	1,064	5	319	19,790	476.40	4.44E-03	0.01	39.68	0.02	0.02	428.33	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		1,064	25	5,320		224.94	9.49E-04	3.50E-03				2,638.15	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		1,064	40	14,151		179.41	5.31E-04	2.90E-03				5,597.22	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	1,158	5	347	17,254	476.69	0.01	0.01	39.90	0.02	0.02	466.94	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,158	25	5,790		225.02	3.16E-03	3.82E-03				2,872.22	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		1,158	40	11,117		179.46	1.85E-03	3.19E-03				4,398.19	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	56	5	17	834	476.40	4.44E-03	0.01	39.68	0.02	0.02	22.54	2.39E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		56	25	280		224.94	9.49E-04	3.50E-03				138.85	5.86E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		56	40	538		179.41	5.31E-04	2.90E-03				212.64	6.29E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				112,067	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				2050							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,064	5	319	19,790	475.91	4.42E-03	0.01	39.62	0.02	0.02	427.83	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,064	25	5,320		224.70	9.45E-04	3.50E-03				2,635.43	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,064	40	14,151		179.23	5.29E-04	2.90E-03				5,591.48	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				111,966	2	3

				2051							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,064	5	319	19,790	475.91	4.42E-03	0.01	39.62	0.02	0.02	427.83	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,064	25	5,320		224.70	9.45E-04	3.50E-03				2,635.43	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,064	40	14,151		179.23	5.29E-04	2.90E-03				5,591.48	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				111,966	2	3

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 – CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 – CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) – CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,064	5	319	19,790	475.91	4.42E-03	0.01	39.62	0.02	0.02	427.83	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,064	25	5,320		224.70	9.45E-04	3.50E-03				2,635.43	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,064	40	14,151		179.23	5.29E-04	2.90E-03				5,591.48	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				111,966	2	3

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 – CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 – CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) – CO2	CH4	N2O
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,064	5	319	19,790	475.91	4.42E-03	0.01	39.62	0.02	0.02	427.83	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,064	25	5,320		224.70	9.45E-04	3.50E-03				2,635.43	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,064	40	14,151		179.23	5.29E-04	2.90E-03				5,591.48	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				111,966	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Sold Out 14,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	10,908	5	3,272	202,889	476.20	0.01	0.01	39.83	0.02	0.02	4,393.27	0.59	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		10,908	25	54,540		224.78	3.15E-03	3.82E-03				27,027.62	0.38	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		10,908	40	145,076		179.28	1.84E-03	3.19E-03				57,338.81	0.59	1.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	1,064	5	319	19,790	475.91	4.42E-03	0.01	39.62	0.02	0.02	427.83	0.05	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,064	25	5,320		224.70	9.45E-04	3.50E-03				2,635.43	0.01	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		1,064	40	14,151		179.23	5.29E-04	2.90E-03				5,591.48	0.02	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	1,158	5	347	17,254	476.20	0.01	0.01	39.83	0.02	0.02	466.39	0.06	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,158	25	5,790		224.78	3.15E-03	3.82E-03				2,869.27	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		1,158	40	11,117		179.28	1.84E-03	3.19E-03				4,393.71	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	56	5	17	834	475.91	4.42E-03	0.01	39.62	0.02	0.02	22.52	2.38E-03	2.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		56	40	538		179.23	5.29E-04	2.90E-03				212.42	6.27E-04	3.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
												ARENA EVENT					111,966	2	3

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled 14500 Attendee Concert at Regional Event Venue	185,526	7	7
ARENA	2019	Backfilled 14500 Attendee Concert at Regional Event Venue	180,482	7	7
ARENA	2020	Backfilled 14500 Attendee Concert at Regional Event Venue	175,296	6	6
ARENA	2021	Backfilled 14500 Attendee Concert at Regional Event Venue	169,967	5	6
ARENA	2022	Backfilled 14500 Attendee Concert at Regional Event Venue	164,551	5	5
ARENA	2023	Backfilled 14500 Attendee Concert at Regional Event Venue	158,933	5	5
ARENA	2024	Backfilled 14500 Attendee Concert at Regional Event Venue	153,701	4	5
ARENA	2025	Backfilled 14500 Attendee Concert at Regional Event Venue	148,452	4	5
ARENA	2026	Backfilled 14500 Attendee Concert at Regional Event Venue	143,852	4	4
ARENA	2027	Backfilled 14500 Attendee Concert at Regional Event Venue	139,737	4	4
ARENA	2028	Backfilled 14500 Attendee Concert at Regional Event Venue	136,082	3	4
ARENA	2029	Backfilled 14500 Attendee Concert at Regional Event Venue	132,821	3	4
ARENA	2030	Backfilled 14500 Attendee Concert at Regional Event Venue	129,921	3	4
ARENA	2031	Backfilled 14500 Attendee Concert at Regional Event Venue	127,347	3	4
ARENA	2032	Backfilled 14500 Attendee Concert at Regional Event Venue	125,079	3	4
ARENA	2033	Backfilled 14500 Attendee Concert at Regional Event Venue	123,086	3	4
ARENA	2034	Backfilled 14500 Attendee Concert at Regional Event Venue	121,334	3	4
ARENA	2035	Backfilled 14500 Attendee Concert at Regional Event Venue	119,812	3	4
ARENA	2036	Backfilled 14500 Attendee Concert at Regional Event Venue	118,495	3	3
ARENA	2037	Backfilled 14500 Attendee Concert at Regional Event Venue	117,366	3	3
ARENA	2038	Backfilled 14500 Attendee Concert at Regional Event Venue	116,404	2	3
ARENA	2039	Backfilled 14500 Attendee Concert at Regional Event Venue	115,589	2	3
ARENA	2040	Backfilled 14500 Attendee Concert at Regional Event Venue	114,902	2	3
ARENA	2041	Backfilled 14500 Attendee Concert at Regional Event Venue	114,332	2	3
ARENA	2042	Backfilled 14500 Attendee Concert at Regional Event Venue	113,853	2	3
ARENA	2043	Backfilled 14500 Attendee Concert at Regional Event Venue	113,457	2	3
ARENA	2044	Backfilled 14500 Attendee Concert at Regional Event Venue	113,125	2	3
ARENA	2045	Backfilled 14500 Attendee Concert at Regional Event Venue	112,839	2	3
ARENA	2046	Backfilled 14500 Attendee Concert at Regional Event Venue	112,599	2	3
ARENA	2047	Backfilled 14500 Attendee Concert at Regional Event Venue	112,394	2	3
ARENA	2048	Backfilled 14500 Attendee Concert at Regional Event Venue	112,218	2	3
ARENA	2049	Backfilled 14500 Attendee Concert at Regional Event Venue	112,067	2	3
ARENA	2050	Backfilled 14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2051	Backfilled 14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2052	Backfilled 14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2053	Backfilled 14500 Attendee Concert at Regional Event Venue	111,966	2	3
ARENA	2054	Backfilled 14500 Attendee Concert at Regional Event Venue	111,966	2	3

Backfilled Market-Shifted Regional Event Venue 9,500 Attendee Concert-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	7,146	5	2,144	132,916	789.49	0.05	0.02	69.28	0.08	0.03	4,822.77	1.53	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		7,146	25	35,730		373.41	0.01	0.01				29,413.66	0.86	0.80
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		7,146	40	95,042		297.90	0.01	0.01				62,417.35	1.30	1.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	524	5	157	9,746	790.62	0.04	0.02	69.36	0.08	0.03	354.13	0.11	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		524	25	2,620		374.01	0.01	0.01				2,160.30	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		524	40	6,969		298.39	4.96E-03	0.01				4,584.47	0.08	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	772	5	232	11,503	789.49	0.05	0.02	69.28	0.08	0.03	521.02	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		772	25	3,860		373.41	0.01	0.01				3,177.63	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		772	40	7,411		297.90	0.01	0.01				4,867.20	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	36	5	11	536	790.62	0.04	0.02	69.36	0.08	0.03	24.33	0.01	3.07E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		36	25	180		374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		36	40	346		298.39	4.96E-03	0.01				227.34	3.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				122,822	5	5

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	7,146	5	2,144	132,916	767.52	0.04	0.01	67.30	0.08	0.03	4,687.66	1.40	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		7,146	25	35,730		362.96	0.01	0.01				28,590.15	0.76	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		7,146	40	95,042		289.66	0.01	0.01				60,692.68	1.15	1.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	524	5	157	9,746	768.57	0.03	0.01	67.37	0.07	0.03	344.18	0.10	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		524	25	2,620		363.52	0.01	0.01				2,099.71	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		524	40	6,969		290.13	4.23E-03	0.01				4,457.59	0.06	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	772	5	232	11,503	767.52	0.04	0.01	67.30	0.08	0.03	506.42	0.15	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		772	25	3,860		362.96	0.01	0.01				3,088.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		772	40	7,411		289.66	0.01	0.01				4,732.71	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	36	5	11	536	768.57	0.03	0.01	67.37	0.07	0.03	23.65	0.01	2.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		36	25	180		363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		36	40	346		290.13	4.23E-03	0.01				221.05	3.22E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				119,520	4	5

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	7,146	5	2,144	132,916	745.00	0.04	0.01	65.30	0.07	0.03	4,549.78	1.29	0.55
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		7,146	25	35,730		352.27	0.01	0.01				27,747.95	0.68	0.65
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		7,146	40	95,042		281.19	4.92E-03	0.01				58,916.33	1.03	1.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	524	5	157	9,746	745.97	0.03	0.01	65.35	0.07	0.03	334.02	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		524	25	2,620		352.79	0.01	0.01				2,037.73	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		524	40	6,969		281.62	3.65E-03	0.01				4,326.85	0.06	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	772	5	232	11,503	745.00	0.04	0.01	65.30	0.07	0.03	491.52	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		772	25	3,860		352.27	0.01	0.01				2,997.68	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		772	40	7,411		281.19	4.92E-03	0.01				4,594.20	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	36	5	11	536	745.97	0.03	0.01	65.35	0.07	0.03	22.95	0.01	2.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		36	40	346		281.62	3.65E-03	0.01				214.57	2.78E-03	5.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
													ARENA EVENT				116,122	4	5

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	7,146	5	2,144	132,916	721.95	0.03	0.01	63.27	0.07	0.03	4,408.79	1.19	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		7,146	25	35,730		341.33	0.01	0.01				26,886.49	0.61	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		7,146	40	95,042		272.55	4.46E-03	0.01				57,107.38	0.93	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	524	5	157	9,746	722.83	0.02	0.01	63.30	0.06	0.03	323.63	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		524	25	2,620		341.81	0.01	0.01				1,974.30	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		524	40	6,969		272.95	3.18E-03	0.01				4,193.67	0.05	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	772	5	232	11,503	721.95	0.03	0.01	63.27	0.07	0.03	476.29	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		772	25	3,860		341.33	0.01	0.01				2,904.61	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		772	40	7,411		272.55	4.46E-03	0.01				4,453.14	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	36	5	11	536	722.83	0.02	0.01	63.30	0.06	0.03	22.23	0.01	2.61E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		36	25	180		341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		36	40	346		272.95	3.18E-03	0.01				207.96	2.42E-03	4.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
													ARENA EVENT				112,618	4	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2022							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	7,146	5	2,144	132,916	698.83	0.03	0.01	61.22	0.06	0.03	4,267.35	1.10	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		7,146	25	35,730		330.39	0.01	0.01				26,024.45	0.56	0.54
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		7,146	40	95,042		263.85	4.05E-03	0.01				55,282.96	0.85	1.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	524	5	157	9,746	699.62	0.02	0.01	61.24	0.06	0.03	313.20	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		524	25	2,620		330.82	4.93E-03	0.01				1,910.82	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		524	40	6,969		264.21	2.76E-03	0.01				4,059.32	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	772	5	232	11,503	698.83	0.03	0.01	61.22	0.06	0.03	461.01	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		772	25	3,860		330.39	0.01	0.01				2,811.49	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		772	40	7,411		263.85	4.05E-03	0.01				4,310.87	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	36	5	11	536	699.62	0.02	0.01	61.24	0.06	0.03	21.52	0.01	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		36	40	346		264.21	2.76E-03	0.01				201.30	2.10E-03	4.18E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
													ARENA EVENT				109,037	3	4

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2023							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	7,146	5	2,144	132,916	675.73	0.03	0.01	59.20	0.06	0.03	4,126.34	1.01	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		7,146	25	35,730		319.45	0.01	0.01				25,163.03	0.51	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		7,146	40	95,042		255.13	3.72E-03	0.01				53,456.94	0.78	1.12
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	524	5	157	9,746	676.41	0.02	0.01	59.20	0.05	0.03	302.81	0.07	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		524	25	2,620		319.83	4.33E-03	0.01				1,847.37	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		524	40	6,969		255.45	2.42E-03	0.01				3,924.82	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	772	5	232	11,503	675.73	0.03	0.01	59.20	0.06	0.03	445.78	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		772	25	3,860		319.45	0.01	0.01				2,718.42	0.06	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		772	40	7,411		255.13	3.72E-03	0.01				4,168.48	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	36	5	11	536	676.41	0.02	0.01	59.20	0.05	0.03	20.80	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		36	25	180		319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		36	40	346		255.45	2.42E-03	0.01				194.63	1.85E-03	3.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
													ARENA EVENT				105,254	3	4

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	7,146	5	2,144	132,916	653.29	0.03	0.01	57.19	0.05	0.03	3,988.62	0.94	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		7,146	25	35,730		308.64	0.01	0.01				24,311.61	0.47	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		7,146	40	95,042		246.51	3.43E-03	4.95E-03				51,651.12	0.72	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	524	5	157	9,746	653.86	0.02	0.01	57.17	0.05	0.03	292.65	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		524	25	2,620		308.97	3.83E-03	0.01				1,784.64	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		524	40	6,969		246.79	2.14E-03	4.67E-03				3,791.79	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	772	5	232	11,503	653.29	0.03	0.01	57.19	0.05	0.03	430.90	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		772	25	3,860		308.64	0.01	0.01				2,626.44	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		772	40	7,411		246.51	3.43E-03	4.95E-03				4,027.67	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	36	5	11	536	653.86	0.02	0.01	57.17	0.05	0.03	20.11	0.00	2.22E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		36	40	346		246.79	2.14E-03	4.67E-03				188.03	1.63E-03	3.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
													ARENA EVENT				101,836	3	4

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	7,146	5	2,144	132,916	630.40	0.02	0.01	55.21	0.05	0.02	3,849.12	0.87	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		7,146	25	35,730		297.82	0.01	0.01				23,459.30	0.44	0.44
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		7,146	40	95,042		237.87	3.20E-03	4.65E-03				49,841.06	0.67	0.97
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	524	5	157	9,746	630.87	0.02	0.01	55.16	0.05	0.02	282.36	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		524	25	2,620		298.10	3.41E-03	0.01				1,721.85	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		524	40	6,969		238.11	1.90E-03	4.37E-03				3,658.43	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	772	5	232	11,503	630.40	0.02	0.01	55.21	0.05	0.02	415.83	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		772	25	3,860		297.82	0.01	0.01				2,534.37	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		772	40	7,411		237.87	3.20E-03	4.65E-03				3,886.52	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	36	5	11	536	630.87	0.02	0.01	55.16	0.05	0.02	19.40	0.00	2.11E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		36	40	346		238.11	1.90E-03	4.37E-03				181.42	1.45E-03	3.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
													ARENA EVENT				98,405	3	3

				2026							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	7,146	5	2,144	132,916	610.50	0.02	0.01	53.40	0.04	0.02	3,726.68	0.81	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		7,146	25	35,730		288.42	0.01	0.01				22,719.04	0.41	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		7,146	40	95,042		230.33	3.01E-03	4.40E-03				48,260.80	0.63	0.92
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	524	5	157	9,746	610.87	0.01	0.01	53.34	0.04	0.02	273.33	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		524	25	2,620		288.66	3.06E-03	4.99E-03				1,667.31	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		524	40	6,969		230.54	1.70E-03	4.12E-03				3,542.00	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	772	5	232	11,503	610.50	0.02	0.01	53.40	0.04	0.02	402.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		772	25	3,860		288.42	0.01	0.01				2,454.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		772	40	7,411		230.33	3.01E-03	4.40E-03				3,763.30	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	36	5	11	536	610.87	0.01	0.01	53.34	0.04	0.02	18.78	3.69E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		36	40	346		230.54	1.70E-03	4.12E-03				175.65	1.30E-03	3.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
													ARENA EVENT				95,391	3	3

				2027							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	7,146	5	2,144	132,916	592.83	0.02	0.01	51.79	0.04	0.02	3,617.73	0.76	0.38
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		7,146	25	35,730		280.08	4.94E-03	0.01				22,062.17	0.39	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		7,146	40	95,042		223.62	2.84E-03	4.20E-03				46,854.53	0.60	0.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	524	5	157	9,746	593.12	0.01	0.01	51.71	0.04	0.02	265.29	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		524	25	2,620		280.28	2.76E-03	4.74E-03				1,618.91	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		524	40	6,969		223.79	1.54E-03	3.91E-03				3,438.38	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	772	5	232	11,503	592.83	0.02	0.01	51.79	0.04	0.02	390.83	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		772	25	3,860		280.08	4.94E-03	0.01				2,383.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		772	40	7,411		223.62	2.84E-03	4.20E-03				3,653.64	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	36	5	11	536	593.12	0.01	0.01	51.71	0.04	0.02	18.23	3.43E-03	1.93E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		36	40	346		223.79	1.54E-03	3.91E-03				170.51	1.17E-03	2.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
													ARENA EVENT				92,686	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	7,146	5	2,144	132,916	577.20	0.02	0.01	50.34	0.04	0.02	3,520.99	0.71	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		7,146	25	35,730		272.70	4.69E-03	4.85E-03				21,480.91	0.37	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		7,146	40	95,042		217.68	2.71E-03	4.03E-03				45,609.10	0.57	0.84
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	524	5	157	9,746	577.41	0.01	0.01	50.25	0.04	0.02	258.15	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		524	25	2,620		272.87	2.51E-03	4.54E-03				1,576.07	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		524	40	6,969		217.82	1.40E-03	3.75E-03				3,346.61	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	772	5	232	11,503	577.20	0.02	0.01	50.34	0.04	0.02	380.38	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		772	25	3,860		272.70	4.69E-03	4.85E-03				2,320.64	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		772	40	7,411		217.68	2.71E-03	4.03E-03				3,556.52	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	36	5	11	536	577.41	0.01	0.01	50.25	0.04	0.02	17.74	3.19E-03	1.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		36	25	180		272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		36	40	346		217.82	1.40E-03	3.75E-03				165.96	1.07E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
													ARENA EVENT				90,278	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	7,146	5	2,144	132,916	563.30	0.02	0.01	49.03	0.04	0.02	3,434.68	0.67	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		7,146	25	35,730		266.15	4.48E-03	4.68E-03				20,964.29	0.35	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		7,146	40	95,042		212.40	2.59E-03	3.89E-03				44,502.83	0.54	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	524	5	157	9,746	563.44	0.01	0.01	48.92	0.03	0.02	251.79	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		524	25	2,620		266.27	2.30E-03	4.37E-03				1,538.01	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		524	40	6,969		212.51	1.28E-03	3.60E-03				3,265.09	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	772	5	232	11,503	563.30	0.02	0.01	49.03	0.04	0.02	371.06	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		772	25	3,860		266.15	4.48E-03	4.68E-03				2,264.82	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		772	40	7,411		212.40	2.59E-03	3.89E-03				3,470.26	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	36	5	11	536	563.44	0.01	0.01	48.92	0.03	0.02	17.30	2.99E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		36	25	180		266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		36	40	346		212.51	1.28E-03	3.60E-03				161.91	9.73E-04	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
													ARENA EVENT				88,127	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	7,146	5	2,144	132,916	550.99	0.02	0.01	47.85	0.03	0.02	3,357.98	0.64	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		7,146	25	35,730		260.33	4.30E-03	4.54E-03				20,506.30	0.34	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		7,146	40	95,042		207.72	2.48E-03	3.78E-03				43,523.01	0.52	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	524	5	157	9,746	551.07	0.01	0.01	47.74	0.03	0.02	246.13	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		524	25	2,620		260.43	2.11E-03	4.23E-03				1,504.26	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		524	40	6,969		207.81	1.17E-03	3.49E-03				3,192.89	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	772	5	232	11,503	550.99	0.02	0.01	47.85	0.03	0.02	362.77	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		772	25	3,860		260.33	4.30E-03	4.54E-03				2,215.35	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		772	40	7,411		207.72	2.48E-03	3.78E-03				3,393.85	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	36	5	11	536	551.07	0.01	0.01	47.74	0.03	0.02	16.91	2.80E-03	1.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		36	25	180		260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		36	40	346		207.81	1.17E-03	3.49E-03				158.33	8.95E-04	2.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	200	5	60	2,980	3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
													ARENA EVENT				86,210	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	7,146	5	2,144	132,916	540.48	0.02	0.01	46.80	0.03	0.02	3,291.66	0.60	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		7,146	25	35,730		255.22	4.14E-03	4.42E-03				20,103.78	0.33	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		7,146	40	95,042		203.60	2.39E-03	3.68E-03				42,660.25	0.50	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	524	5	157	9,746	540.51	0.01	0.01	46.67	0.03	0.02	241.23	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		524	25	2,620		255.30	1.95E-03	4.11E-03				1,474.59	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		524	40	6,969		203.68	1.08E-03	3.39E-03				3,129.31	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	772	5	232	11,503	540.48	0.02	0.01	46.80	0.03	0.02	355.61	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		772	25	3,860		255.22	4.14E-03	4.42E-03				2,171.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		772	40	7,411		203.60	2.39E-03	3.68E-03				3,326.57	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	36	5	11	536	540.51	0.01	0.01	46.67	0.03	0.02	16.57	2.64E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		36	25	180		255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		36	40	346		203.68	1.08E-03	3.39E-03				155.18	8.26E-04	2.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	200	5	60	2,980	2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
													ARENA EVENT				84,500	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	7,146	5	2,144	132,916	530.89	0.02	0.01	45.85	0.03	0.02	3,231.44	0.57	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		7,146	25	35,730		250.69	4.00E-03	4.32E-03				19,746.78	0.31	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		7,146	40	95,042		199.97	2.31E-03	3.60E-03				41,898.24	0.48	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	524	5	157	9,746	530.87	0.01	0.01	45.71	0.03	0.02	236.79	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		524	25	2,620		250.74	1.81E-03	4.01E-03				1,448.29	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		524	40	6,969		200.02	1.01E-03	3.31E-03				3,073.16	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	772	5	232	11,503	530.89	0.02	0.01	45.85	0.03	0.02	349.10	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		772	25	3,860		250.69	4.00E-03	4.32E-03				2,133.29	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		772	40	7,411		199.97	2.31E-03	3.60E-03				3,267.15	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	36	5	11	536	530.87	0.01	0.01	45.71	0.03	0.02	16.27	2.49E-03	1.67E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		36	25	180		250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		36	40	346		200.02	1.01E-03	3.31E-03				152.40	7.66E-04	2.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
													ARENA EVENT				82,998	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	7,146	5	2,144	132,916	522.47	0.02	0.01	45.01	0.03	0.02	3,178.36	0.55	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		7,146	25	35,730		246.71	3.88E-03	4.24E-03				19,433.25	0.31	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		7,146	40	95,042		196.77	2.25E-03	3.53E-03				41,229.77	0.47	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	524	5	157	9,746	522.41	0.01	0.01	44.86	0.03	0.02	232.87	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		524	25	2,620		246.74	1.68E-03	3.92E-03				1,425.18	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		524	40	6,969		196.81	9.36E-04	3.24E-03				3,023.90	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	772	5	232	11,503	522.47	0.02	0.01	45.01	0.03	0.02	343.37	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		772	25	3,860		246.71	3.88E-03	4.24E-03				2,099.42	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		772	40	7,411		196.77	2.25E-03	3.53E-03				3,215.03	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	36	5	11	536	522.41	0.01	0.01	44.86	0.03	0.02	16.00	2.36E-03	1.64E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		36	25	180		246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		36	40	346		196.81	9.36E-04	3.24E-03				149.95	7.13E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
													ARENA EVENT				81,676	2	3

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	7,146	5	2,144	132,916	515.10	0.02	0.01	44.26	0.03	0.02	3,131.67	0.53	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		7,146	25	35,730		243.22	3.77E-03	4.17E-03				19,158.67	0.30	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		7,146	40	95,042		193.98	2.19E-03	3.47E-03				40,645.05	0.46	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	524	5	157	9,746	515.00	0.01	0.01	44.10	0.03	0.02	229.42	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		524	25	2,620		243.24	1.57E-03	3.85E-03				1,404.95	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		524	40	6,969		194.01	8.75E-04	3.18E-03				2,980.81	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	772	5	232	11,503	515.10	0.02	0.01	44.26	0.03	0.02	338.32	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		772	25	3,860		243.22	3.77E-03	4.17E-03				2,069.76	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		772	40	7,411		193.98	2.19E-03	3.47E-03				3,169.43	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	36	5	11	536	515.00	0.01	0.01	44.10	0.03	0.02	15.76	2.24E-03	1.62E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		36	25	180		243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		36	40	346		194.01	8.75E-04	3.18E-03				147.82	6.67E-04	2.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
													ARENA EVENT				80,512	2	3

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	7,146	5	2,144	132,916	508.72	0.02	0.01	43.59	0.03	0.02	3,091.01	0.51	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		7,146	25	35,730		240.20	3.67E-03	4.11E-03				18,920.61	0.29	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		7,146	40	95,042		191.57	2.13E-03	3.42E-03				40,138.40	0.45	0.72
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	524	5	157	9,746	508.59	0.01	0.01	43.43	0.02	0.02	226.42	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		524	25	2,620		240.20	1.48E-03	3.79E-03				1,387.40	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		524	40	6,969		191.58	8.21E-04	3.13E-03				2,943.47	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	772	5	232	11,503	508.72	0.02	0.01	43.59	0.03	0.02	333.93	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		772	25	3,860		240.20	3.67E-03	4.11E-03				2,044.04	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		772	40	7,411		191.57	2.13E-03	3.42E-03				3,129.93	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	36	5	11	536	508.59	0.01	0.01	43.43	0.02	0.02	15.56	2.14E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		36	25	180		240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		36	40	346		191.58	8.21E-04	3.13E-03				145.97	6.26E-04	2.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
													ARENA EVENT				79,500	2	3

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	7,146	5	2,144	132,916	503.20	0.02	0.01	43.00	0.03	0.02	3,055.71	0.49	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		7,146	25	35,730		237.59	3.59E-03	4.06E-03				18,714.89	0.28	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		7,146	40	95,042		189.48	2.09E-03	3.39E-03				39,701.03	0.44	0.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	524	5	157	9,746	503.04	0.01	0.01	42.83	0.02	0.02	223.82	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		524	25	2,620		237.58	1.39E-03	3.74E-03				1,372.24	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		524	40	6,969		189.48	7.74E-04	3.09E-03				2,911.23	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	772	5	232	11,503	503.20	0.02	0.01	43.00	0.03	0.02	330.12	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		772	25	3,860		237.59	3.59E-03	4.06E-03				2,021.82	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		772	40	7,411		189.48	2.09E-03	3.39E-03				3,095.82	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	36	5	11	536	503.04	0.01	0.01	42.83	0.02	0.02	15.38	2.05E-03	1.59E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		36	25	180		237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		36	40	346		189.48	7.74E-04	3.09E-03				144.37	5.90E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
												ARENA EVENT					78,624	2	3

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	7,146	5	2,144	132,916	498.49	0.02	0.01	42.50	0.03	0.02	3,025.43	0.47	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		7,146	25	35,730		235.36	3.52E-03	4.02E-03				18,539.14	0.28	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		7,146	40	95,042		187.70	2.05E-03	3.35E-03				39,327.44	0.43	0.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	524	5	157	9,746	498.31	0.01	0.01	42.32	0.02	0.02	221.58	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		524	25	2,620		235.33	1.32E-03	3.71E-03				1,359.29	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		524	40	6,969		187.69	7.34E-04	3.06E-03				2,883.70	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	772	5	232	11,503	498.49	0.02	0.01	42.50	0.03	0.02	326.84	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		772	25	3,860		235.36	3.52E-03	4.02E-03				2,002.83	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		772	40	7,411		187.70	2.05E-03	3.35E-03				3,066.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	36	5	11	536	498.31	0.01	0.01	42.32	0.02	0.02	15.22	1.97E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		36	25	180		235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		36	40	346		187.69	7.34E-04	3.06E-03				143.00	5.59E-04	2.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
												ARENA EVENT					77,871	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		7,146	5	2,144		494.49	0.01	0.01	42.05	0.02	0.02	2,999.58	0.46	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	18.6	7,146	25	35,730	132,916	233.46	3.45E-03	3.99E-03				18,389.90	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		7,146	40	95,042		186.18	2.01E-03	3.33E-03				39,010.32	0.42	0.70
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		524	5	157		494.29	0.01	0.01	41.87	0.02	0.02	219.67	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	18.6	524	25	2,620	9,746	233.43	1.25E-03	3.67E-03				1,348.29	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		524	40	6,969		186.17	6.97E-04	3.03E-03				2,860.33	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		772	5	232		494.49	0.01	0.01	42.05	0.02	0.02	324.05	0.05	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	14.9	772	25	3,860	11,503	233.46	3.45E-03	3.99E-03				1,986.71	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		772	40	7,411		186.18	2.01E-03	3.33E-03				3,041.96	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		36	5	11		494.29	0.01	0.01	41.87	0.02	0.02	15.09	1.90E-03	1.57E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	14.9	36	25	180	536	233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		36	40	346		186.17	6.97E-04	3.03E-03				141.84	5.31E-04	2.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3		200	5	60		2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5	14.9	200	25	1,000	2,980	1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
													ARENA EVENT				77,228	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		7,146	5	2,144		491.11	0.01	0.01	41.67	0.02	0.02	2,977.61	0.45	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	18.6	7,146	25	35,730	132,916	231.86	3.39E-03	3.96E-03				18,263.65	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		7,146	40	95,042		184.90	1.98E-03	3.30E-03				38,742.26	0.41	0.69
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		524	5	157		490.89	0.01	0.01	41.48	0.02	0.02	218.05	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	18.6	524	25	2,620	9,746	231.82	1.19E-03	3.64E-03				1,338.98	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		524	40	6,969		184.88	6.64E-04	3.01E-03				2,840.57	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		772	5	232		491.11	0.01	0.01	41.67	0.02	0.02	321.68	0.05	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	14.9	772	25	3,860	11,503	231.86	3.39E-03	3.96E-03				1,973.07	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		772	40	7,411		184.90	1.98E-03	3.30E-03				3,021.06	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		36	5	11		490.89	0.01	0.01	41.48	0.02	0.02	14.98	1.83E-03	1.56E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	14.9	36	25	180	536	231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		36	40	346		184.88	6.64E-04	3.01E-03				140.86	5.06E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3		200	5	60		2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	14.9	200	25	1,000	2,980	1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
													ARENA EVENT				76,683	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	7,146	5	2,144	132,916	488.27	0.01	0.01	41.35	0.02	0.02	2,959.02	0.44	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		7,146	25	35,730		230.51	3.34E-03	3.93E-03				18,157.42	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		7,146	40	95,042		183.83	1.95E-03	3.28E-03				38,516.97	0.41	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	524	5	157	9,746	488.04	0.01	0.01	41.15	0.02	0.02	216.67	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		524	25	2,620		230.46	1.14E-03	3.61E-03				1,331.15	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		524	40	6,969		183.80	6.34E-04	2.99E-03				2,823.97	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	772	5	232	11,503	488.27	0.01	0.01	41.35	0.02	0.02	319.67	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		772	25	3,860		230.51	3.34E-03	3.93E-03				1,961.59	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		772	40	7,411		183.83	1.95E-03	3.28E-03				3,003.49	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	36	5	11	536	488.04	0.01	0.01	41.15	0.02	0.02	14.89	1.78E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		36	25	180		230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		36	40	346		183.80	6.34E-04	2.99E-03				140.04	4.83E-04	2.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
													ARENA EVENT				76,223	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	7,146	5	2,144	132,916	485.92	0.01	0.01	41.07	0.02	0.02	2,943.57	0.43	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		7,146	25	35,730		229.40	3.30E-03	3.91E-03				18,069.73	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		7,146	40	95,042		182.94	1.93E-03	3.26E-03				38,331.02	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	524	5	157	9,746	485.68	0.01	0.01	40.87	0.02	0.02	215.53	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		524	25	2,620		229.34	1.09E-03	3.59E-03				1,324.69	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		524	40	6,969		182.91	6.11E-04	2.97E-03				2,810.27	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	772	5	232	11,503	485.92	0.01	0.01	41.07	0.02	0.02	318.00	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		772	25	3,860		229.40	3.30E-03	3.91E-03				1,952.12	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		772	40	7,411		182.94	1.93E-03	3.26E-03				2,988.99	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	36	5	11	536	485.68	0.01	0.01	40.87	0.02	0.02	14.81	1.73E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		36	25	180		229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		36	40	346		182.91	6.11E-04	2.97E-03				139.36	4.65E-04	2.26E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
													ARENA EVENT				75,841	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3		7,146	5	2,144		483.95	0.01	0.01	40.83	0.02	0.02	2,930.52	0.42	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5	18.6	7,146	25	35,730	132,916	228.47	3.26E-03	3.89E-03				17,996.18	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		7,146	40	95,042		182.20	1.91E-03	3.25E-03				38,175.23	0.40	0.68
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3		524	5	157		483.70	4.92E-03	0.01	40.63	0.02	0.02	214.57	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5	18.6	524	25	2,620	9,746	228.40	1.06E-03	3.57E-03				1,319.27	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		524	40	6,969		182.16	5.90E-04	2.95E-03				2,798.78	0.01	0.05
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3		772	5	232		483.95	0.01	0.01	40.83	0.02	0.02	316.59	0.05	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5	14.9	772	25	3,860	11,503	228.47	3.26E-03	3.89E-03				1,944.17	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		772	40	7,411		182.20	1.91E-03	3.25E-03				2,976.84	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3		36	5	11		483.70	4.92E-03	0.01	40.63	0.02	0.02	14.74	1.69E-03	1.55E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5	14.9	36	25	180	536	228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		36	40	346		182.16	5.90E-04	2.95E-03				138.79	4.50E-04	2.25E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3		200	5	60		2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5	14.9	200	25	1,000	2,980	1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				75,520	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3		7,146	5	2,144		482.33	0.01	0.01	40.63	0.02	0.02	2,919.70	0.41	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5	18.6	7,146	25	35,730	132,916	227.69	3.24E-03	3.87E-03				17,935.49	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		7,146	40	95,042		181.58	1.89E-03	3.23E-03				38,046.79	0.40	0.68
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3		524	5	157		482.07	4.79E-03	0.01	40.43	0.02	0.02	213.77	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5	18.6	524	25	2,620	9,746	227.63	1.03E-03	3.55E-03				1,314.80	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		524	40	6,969		181.55	5.74E-04	2.94E-03				2,789.32	0.01	0.05
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3		772	5	232		482.33	0.01	0.01	40.63	0.02	0.02	315.42	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5	14.9	772	25	3,860	11,503	227.69	3.24E-03	3.87E-03				1,937.62	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		772	40	7,411		181.58	1.89E-03	3.23E-03				2,966.82	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3		36	5	11		482.07	4.79E-03	0.01	40.43	0.02	0.02	14.69	1.65E-03	1.54E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5	14.9	36	25	180	536	227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		36	40	346		181.55	5.74E-04	2.94E-03				138.32	4.37E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3		200	5	60		2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5	14.9	200	25	1,000	2,980	1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				75,254	2	2

2044

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	7,146	5	2,144	132,916	480.97	0.01	0.01	40.46	0.02	0.02	2,910.59	0.41	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		7,146	25	35,730		227.05	3.21E-03	3.86E-03				17,884.67	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		7,146	40	95,042		181.07	1.88E-03	3.22E-03				37,939.41	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	524	5	157	9,746	480.70	4.69E-03	0.01	40.25	0.02	0.02	213.09	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		524	25	2,620		226.98	1.00E-03	3.54E-03				1,311.05	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		524	40	6,969		181.03	5.62E-04	2.93E-03				2,781.40	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	772	5	232	11,503	480.97	0.01	0.01	40.46	0.02	0.02	314.44	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		772	25	3,860		227.05	3.21E-03	3.86E-03				1,932.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		772	40	7,411		181.07	1.88E-03	3.22E-03				2,958.45	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	36	5	11	536	480.70	4.69E-03	0.01	40.25	0.02	0.02	14.64	1.62E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		36	25	180		226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		36	40	346		181.03	5.62E-04	2.93E-03				137.93	4.28E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
														ARENA EVENT			75,030	2	2

2045

Scenario	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	7,146	5	2,144	132,916	479.81	0.01	0.01	40.31	0.02	0.02	2,902.73	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		7,146	25	35,730		226.50	3.20E-03	3.85E-03				17,841.13	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		7,146	40	95,042		180.63	1.87E-03	3.21E-03				37,847.56	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	524	5	157	9,746	479.53	4.62E-03	0.01	40.10	0.02	0.02	212.51	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		524	25	2,620		226.43	9.89E-04	3.53E-03				1,307.84	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		524	40	6,969		180.59	5.53E-04	2.92E-03				2,774.63	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	772	5	232	11,503	479.81	0.01	0.01	40.31	0.02	0.02	313.59	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		772	25	3,860		226.50	3.20E-03	3.85E-03				1,927.42	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		772	40	7,411		180.63	1.87E-03	3.21E-03				2,951.29	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	36	5	11	536	479.53	4.62E-03	0.01	40.10	0.02	0.02	14.60	1.60E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		36	40	346		180.59	5.53E-04	2.92E-03				137.59	4.21E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
														ARENA EVENT			74,837	2	2

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	7,146	5	2,144	132,916	478.83	0.01	0.01	40.18	0.02	0.02	2,896.13	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		7,146	25	35,730		226.03	3.18E-03	3.84E-03				17,804.69	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		7,146	40	95,042		180.27	1.86E-03	3.21E-03				37,770.72	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	524	5	157	9,746	478.56	4.56E-03	0.01	39.97	0.02	0.02	212.03	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		524	25	2,620		225.96	9.76E-04	3.52E-03				1,305.16	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		524	40	6,969		180.22	5.46E-04	2.91E-03				2,768.97	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	772	5	232	11,503	478.83	0.01	0.01	40.18	0.02	0.02	312.88	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		772	25	3,860		226.03	3.18E-03	3.84E-03				1,923.48	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		772	40	7,411		180.27	1.86E-03	3.21E-03				2,945.30	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	36	5	11	536	478.56	4.56E-03	0.01	39.97	0.02	0.02	14.57	1.58E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		36	25	180		225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		36	40	346		180.22	5.46E-04	2.91E-03				137.31	4.16E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
														ARENA EVENT			74,675	2	2

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	7,146	5	2,144	132,916	478.01	0.01	0.01	40.07	0.02	0.02	2,890.46	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		7,146	25	35,730		225.64	3.17E-03	3.83E-03				17,773.61	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		7,146	40	95,042		179.95	1.86E-03	3.20E-03				37,705.36	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	524	5	157	9,746	477.72	4.50E-03	0.01	39.86	0.02	0.02	211.61	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		524	25	2,620		225.56	9.63E-04	3.51E-03				1,302.87	5.56E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		524	40	6,969		179.91	5.39E-04	2.91E-03				2,764.15	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	772	5	232	11,503	478.01	0.01	0.01	40.07	0.02	0.02	312.26	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		772	25	3,860		225.64	3.17E-03	3.83E-03				1,920.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		772	40	7,411		179.95	1.86E-03	3.20E-03				2,940.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	36	5	11	536	477.72	4.50E-03	0.01	39.86	0.02	0.02	14.54	1.56E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		36	40	346		179.91	5.39E-04	2.91E-03				137.07	4.11E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
														ARENA EVENT			74,536	2	2

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		7,146	5	2,144		477.30	0.01	0.01	39.98	0.02	0.02	2,885.60	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	18.6	7,146	25	35,730	132,916	225.30	3.16E-03	3.82E-03				17,747.11	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		7,146	40	95,042		179.69	1.85E-03	3.19E-03				37,649.62	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		524	5	157		477.01	4.46E-03	0.01	39.77	0.02	0.02	211.25	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	18.6	524	25	2,620	9,746	225.23	9.53E-04	3.50E-03				1,300.91	5.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		524	40	6,969		179.64	5.33E-04	2.90E-03				2,760.04	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		772	5	232		477.30	0.01	0.01	39.98	0.02	0.02	311.74	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	14.9	772	25	3,860	11,503	225.30	3.16E-03	3.82E-03				1,917.26	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		772	40	7,411		179.69	1.85E-03	3.19E-03				2,935.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		36	5	11		477.01	4.46E-03	0.01	39.77	0.02	0.02	14.51	1.55E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	14.9	36	25	180	536	225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		36	40	346		179.64	5.33E-04	2.90E-03				136.87	4.06E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3		200	5	60		2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	14.9	200	25	1,000	2,980	1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				74,416	2	2

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		7,146	5	2,144		476.69	0.01	0.01	39.90	0.02	0.02	2,881.46	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	18.6	7,146	25	35,730	132,916	225.02	3.16E-03	3.82E-03				17,724.40	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		7,146	40	95,042		179.46	1.85E-03	3.19E-03				37,601.85	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		524	5	157		476.40	4.44E-03	0.01	39.68	0.02	0.02	210.94	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	18.6	524	25	2,620	9,746	224.94	9.49E-04	3.50E-03				1,299.24	5.48E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		524	40	6,969		179.41	5.31E-04	2.90E-03				2,756.52	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		772	5	232		476.69	0.01	0.01	39.90	0.02	0.02	311.29	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	14.9	772	25	3,860	11,503	225.02	3.16E-03	3.82E-03				1,914.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		772	40	7,411		179.46	1.85E-03	3.19E-03				2,932.13	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		36	5	11		476.40	4.44E-03	0.01	39.68	0.02	0.02	14.49	1.54E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	14.9	36	25	180	536	224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		36	40	346		179.41	5.31E-04	2.90E-03				136.69	4.05E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3		200	5	60		2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	14.9	200	25	1,000	2,980	1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				74,314	2	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,146	5	2,144		476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,146	25	35,730	132,916	224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		524	5	157		475.91	4.42E-03	0.01	39.62	0.02	0.02	210.70	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	524	25	2,620	9,746	224.70	9.45E-04	3.50E-03				1,297.90	5.46E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		524	40	6,969		179.23	5.29E-04	2.90E-03				2,753.70	0.01	0.04
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		772	5	232		476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	772	25	3,860	11,503	224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		36	5	11		475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	36	25	180	536	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				74,252	2	2

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,146	5	2,144		476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,146	25	35,730	132,916	224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		524	5	157		475.91	4.42E-03	0.01	39.62	0.02	0.02	210.70	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	524	25	2,620	9,746	224.70	9.45E-04	3.50E-03				1,297.90	5.46E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		524	40	6,969		179.23	5.29E-04	2.90E-03				2,753.70	0.01	0.04
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		772	5	232		476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	772	25	3,860	11,503	224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		36	5	11		475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	36	25	180	536	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				74,252	2	2

				2052							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	524	5	157	9,746	475.91	4.42E-03	0.01	39.62	0.02	0.02	210.70	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		524	25	2,620		224.70	9.45E-04	3.50E-03				1,297.90	5.46E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		524	40	6,969		179.23	5.29E-04	2.90E-03				2,753.70	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				74,252	2	2

				2053							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	524	5	157	9,746	475.91	4.42E-03	0.01	39.62	0.02	0.02	210.70	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		524	25	2,620		224.70	9.45E-04	3.50E-03				1,297.90	5.46E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		524	40	6,969		179.23	5.29E-04	2.90E-03				2,753.70	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				74,252	2	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2054

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	524	5	157	9,746	475.91	4.42E-03	0.01	39.62	0.02	0.02	210.70	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		524	25	2,620		224.70	9.45E-04	3.50E-03				1,297.90	5.46E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		524	40	6,969		179.23	5.29E-04	2.90E-03				2,753.70	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				74,252	2	2

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled 9500 Attendee Concert at Regional Event Venue	122,822	5	5
ARENA	2019	Backfilled 9500 Attendee Concert at Regional Event Venue	119,520	4	5
ARENA	2020	Backfilled 9500 Attendee Concert at Regional Event Venue	116,122	4	5
ARENA	2021	Backfilled 9500 Attendee Concert at Regional Event Venue	112,618	4	4
ARENA	2022	Backfilled 9500 Attendee Concert at Regional Event Venue	109,037	3	4
ARENA	2023	Backfilled 9500 Attendee Concert at Regional Event Venue	105,254	3	4
ARENA	2024	Backfilled 9500 Attendee Concert at Regional Event Venue	101,836	3	4
ARENA	2025	Backfilled 9500 Attendee Concert at Regional Event Venue	98,405	3	3
ARENA	2026	Backfilled 9500 Attendee Concert at Regional Event Venue	95,391	3	3
ARENA	2027	Backfilled 9500 Attendee Concert at Regional Event Venue	92,686	2	3
ARENA	2028	Backfilled 9500 Attendee Concert at Regional Event Venue	90,278	2	3
ARENA	2029	Backfilled 9500 Attendee Concert at Regional Event Venue	88,127	2	3
ARENA	2030	Backfilled 9500 Attendee Concert at Regional Event Venue	86,210	2	3
ARENA	2031	Backfilled 9500 Attendee Concert at Regional Event Venue	84,500	2	3
ARENA	2032	Backfilled 9500 Attendee Concert at Regional Event Venue	82,998	2	3
ARENA	2033	Backfilled 9500 Attendee Concert at Regional Event Venue	81,676	2	3
ARENA	2034	Backfilled 9500 Attendee Concert at Regional Event Venue	80,512	2	3
ARENA	2035	Backfilled 9500 Attendee Concert at Regional Event Venue	79,500	2	3
ARENA	2036	Backfilled 9500 Attendee Concert at Regional Event Venue	78,624	2	3
ARENA	2037	Backfilled 9500 Attendee Concert at Regional Event Venue	77,871	2	3
ARENA	2038	Backfilled 9500 Attendee Concert at Regional Event Venue	77,228	2	3
ARENA	2039	Backfilled 9500 Attendee Concert at Regional Event Venue	76,683	2	3
ARENA	2040	Backfilled 9500 Attendee Concert at Regional Event Venue	76,223	2	3
ARENA	2041	Backfilled 9500 Attendee Concert at Regional Event Venue	75,841	2	3
ARENA	2042	Backfilled 9500 Attendee Concert at Regional Event Venue	75,520	2	2
ARENA	2043	Backfilled 9500 Attendee Concert at Regional Event Venue	75,254	2	2
ARENA	2044	Backfilled 9500 Attendee Concert at Regional Event Venue	75,030	2	2
ARENA	2045	Backfilled 9500 Attendee Concert at Regional Event Venue	74,837	2	2
ARENA	2046	Backfilled 9500 Attendee Concert at Regional Event Venue	74,675	2	2
ARENA	2047	Backfilled 9500 Attendee Concert at Regional Event Venue	74,536	2	2
ARENA	2048	Backfilled 9500 Attendee Concert at Regional Event Venue	74,416	2	2
ARENA	2049	Backfilled 9500 Attendee Concert at Regional Event Venue	74,314	2	2
ARENA	2050	Backfilled 9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2051	Backfilled 9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2052	Backfilled 9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2053	Backfilled 9500 Attendee Concert at Regional Event Venue	74,252	2	2
ARENA	2054	Backfilled 9500 Attendee Concert at Regional Event Venue	74,252	2	2

Backfilled Market-Shifted Regional Event Venue 9,500 Attendee Concert-Weekend Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	7,146	5	2,144	132,916	789.49	0.05	0.02	69.28	0.08	0.03	4,822.77	1.53	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		7,146	25	35,730		373.41	0.01	0.01				29,413.66	0.86	0.80
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		7,146	40	95,042		297.90	0.01	0.01				62,417.35	1.30	1.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	696	5	209	12,946	790.62	0.04	0.02	69.36	0.08	0.03	470.37	0.14	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		696	25	3,480		374.01	0.01	0.01				2,869.40	0.07	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		696	40	9,257		298.39	4.96E-03	0.01				6,089.29	0.10	0.17
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	772	5	232	11,503	789.49	0.05	0.02	69.28	0.08	0.03	521.02	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		772	25	3,860		373.41	0.01	0.01				3,177.63	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		772	40	7,411		297.90	0.01	0.01				4,867.20	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	36	5	11	536	790.62	0.04	0.02	69.36	0.08	0.03	24.33	0.01	3.07E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		36	25	180		374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		36	40	346		298.39	4.96E-03	0.01				227.34	3.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	200	5	60	2,980	3,878.15	1.78	0.58	485.75	0.02	0.08	727.16	0.24	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		200	40	1,920		1,322.75	0.04	0.19				5,598.94	0.17	0.82
													ARENA EVENT				125,152	5	5

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	7,146	5	2,144	132,916	767.52	0.04	0.01	67.30	0.08	0.03	4,687.66	1.40	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		7,146	25	35,730		362.96	0.01	0.01				28,590.15	0.76	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		7,146	40	95,042		289.66	0.01	0.01				60,692.68	1.15	1.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	696	5	209	12,946	768.57	0.03	0.01	67.37	0.07	0.03	457.15	0.13	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		696	25	3,480		363.52	0.01	0.01				2,788.93	0.06	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		696	40	9,257		290.13	4.23E-03	0.01				5,920.77	0.09	0.15
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	772	5	232	11,503	767.52	0.04	0.01	67.30	0.08	0.03	506.42	0.15	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		772	25	3,860		362.96	0.01	0.01				3,088.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		772	40	7,411		289.66	0.01	0.01				4,732.71	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	36	5	11	536	768.57	0.03	0.01	67.37	0.07	0.03	23.65	0.01	2.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		36	25	180		363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		36	40	346		290.13	4.23E-03	0.01				221.05	3.22E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	200	5	60	2,980	3,807.25	1.67	0.57	495.62	0.02	0.08	722.13	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		200	40	1,920		1,295.79	0.04	0.19				5,484.81	0.17	0.81
													ARENA EVENT				121,785	4	5

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	7,146	5	2,144	132,916	745.00	0.04	0.01	65.30	0.07	0.03	4,549.78	1.29	0.55
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		7,146	25	35,730		352.27	0.01	0.01				27,747.95	0.68	0.65
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		7,146	40	95,042		281.19	4.92E-03	0.01				58,916.33	1.03	1.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	696	5	209	12,946	745.97	0.03	0.01	65.35	0.07	0.03	443.66	0.12	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		696	25	3,480		352.79	0.01	0.01				2,706.60	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		696	40	9,257		281.62	3.65E-03	0.01				5,747.12	0.07	0.14
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	772	5	232	11,503	745.00	0.04	0.01	65.30	0.07	0.03	491.52	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		772	25	3,860		352.27	0.01	0.01				2,997.68	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		772	40	7,411		281.19	4.92E-03	0.01				4,594.20	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	36	5	11	536	745.97	0.03	0.01	65.35	0.07	0.03	22.95	0.01	2.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		36	40	346		281.62	3.65E-03	0.01				214.57	2.78E-03	5.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	200	5	60	2,980	3,759.57	1.66	0.57	510.02	0.02	0.08	722.17	0.23	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		200	40	1,920		1,266.87	0.04	0.19				5,362.43	0.17	0.79
													ARENA EVENT				118,321	4	5

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	7,146	5	2,144	132,916	721.95	0.03	0.01	63.27	0.07	0.03	4,408.79	1.19	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		7,146	25	35,730		341.33	0.01	0.01				26,886.49	0.61	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		7,146	40	95,042		272.55	4.46E-03	0.01				57,107.38	0.93	1.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	696	5	209	12,946	722.83	0.02	0.01	63.30	0.06	0.03	429.86	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		696	25	3,480		341.81	0.01	0.01				2,622.35	0.04	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		696	40	9,257		272.95	3.18E-03	0.01				5,570.22	0.06	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	772	5	232	11,503	721.95	0.03	0.01	63.27	0.07	0.03	476.29	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		772	25	3,860		341.33	0.01	0.01				2,904.61	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		772	40	7,411		272.55	4.46E-03	0.01				4,453.14	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	36	5	11	536	722.83	0.02	0.01	63.30	0.06	0.03	22.23	0.01	2.61E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		36	25	180		341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		36	40	346		272.95	3.18E-03	0.01				207.96	2.42E-03	4.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	200	5	60	2,980	3,681.48	1.61	0.56	516.11	0.02	0.08	714.53	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		200	40	1,920		1,232.71	0.04	0.18				5,217.81	0.16	0.77
													ARENA EVENT				114,748	4	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	7,146	5	2,144	132,916	698.83	0.03	0.01	61.22	0.06	0.03	4,267.35	1.10	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		7,146	25	35,730		330.39	0.01	0.01				26,024.45	0.56	0.54
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		7,146	40	95,042		263.85	4.05E-03	0.01				55,282.96	0.85	1.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	696	5	209	12,946	699.62	0.02	0.01	61.24	0.06	0.03	416.01	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		696	25	3,480		330.82	4.93E-03	0.01				2,538.03	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		696	40	9,257		264.21	2.76E-03	0.01				5,391.77	0.06	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	772	5	232	11,503	698.83	0.03	0.01	61.22	0.06	0.03	461.01	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		772	25	3,860		330.39	0.01	0.01				2,811.49	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		772	40	7,411		263.85	4.05E-03	0.01				4,310.87	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	36	5	11	536	699.62	0.02	0.01	61.24	0.06	0.03	21.52	0.01	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		36	40	346		264.21	2.76E-03	0.01				201.30	2.10E-03	4.18E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	200	5	60	2,980	3,614.93	1.57	0.55	525.19	0.02	0.09	709.73	0.22	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		200	40	1,920		1,189.45	0.04	0.18				5,034.71	0.16	0.74
													ARENA EVENT				111,099	3	4

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	7,146	5	2,144	132,916	675.73	0.03	0.01	59.20	0.06	0.03	4,126.34	1.01	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		7,146	25	35,730		319.45	0.01	0.01				25,163.03	0.51	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		7,146	40	95,042		255.13	3.72E-03	0.01				53,456.94	0.78	1.12
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	696	5	209	12,946	676.41	0.02	0.01	59.20	0.05	0.03	402.20	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		696	25	3,480		319.83	4.33E-03	0.01				2,453.75	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		696	40	9,257		255.45	2.42E-03	0.01				5,213.12	0.05	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	772	5	232	11,503	675.73	0.03	0.01	59.20	0.06	0.03	445.78	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		772	25	3,860		319.45	0.01	0.01				2,718.42	0.06	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		772	40	7,411		255.13	3.72E-03	0.01				4,168.48	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	36	5	11	536	676.41	0.02	0.01	59.20	0.05	0.03	20.80	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		36	25	180		319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		36	40	346		255.45	2.42E-03	0.01				194.63	1.85E-03	3.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	200	5	60	2,980	3,507.23	1.53	0.53	509.22	0.02	0.08	688.44	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		200	40	1,920		1,116.87	0.04	0.16				4,727.49	0.15	0.70
													ARENA EVENT				107,248	3	4

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	CH4	N2O	Emission Factors CO2 (Emission Factor (g/trip)5)	CH4	N2O	Daily Emissions CO2 (Emissions (lb/day))	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	7,146	5	2,144	132,916	653.29	0.03	0.01	57.19	0.05	0.03	3,988.62	0.94	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		7,146	25	35,730		308.64	0.01	0.01				24,311.61	0.47	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		7,146	40	95,042		246.51	3.43E-03	4.95E-03				51,651.12	0.72	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	696	5	209	12,946	653.86	0.02	0.01	57.17	0.05	0.03	388.71	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		696	25	3,480		308.97	3.83E-03	0.01				2,370.44	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		696	40	9,257		246.79	2.14E-03	4.67E-03				5,036.42	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	772	5	232	11,503	653.29	0.03	0.01	57.19	0.05	0.03	430.90	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		772	25	3,860		308.64	0.01	0.01				2,626.44	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		772	40	7,411		246.51	3.43E-03	4.95E-03				4,027.67	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	36	5	11	536	653.86	0.02	0.01	57.17	0.05	0.03	20.11	0.00	2.22E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		36	40	346		246.79	2.14E-03	4.67E-03				188.03	1.63E-03	3.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	200	5	60	2,980	3,450.36	1.49	0.52	499.83	0.02	0.08	676.78	0.21	0.11
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		200	40	1,920		1,096.69	0.04	0.16				4,642.09	0.15	0.69
														ARENA EVENT			103,762	3	4

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	CH4	N2O	Emission Factors CO2 (Emission Factor (g/trip)5)	CH4	N2O	Daily Emissions CO2 (Emissions (lb/day))	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	7,146	5	2,144	132,916	630.40	0.02	0.01	55.21	0.05	0.02	3,849.12	0.87	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		7,146	25	35,730		297.82	0.01	0.01				23,459.30	0.44	0.44
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		7,146	40	95,042		237.87	3.20E-03	4.65E-03				49,841.06	0.67	0.97
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	696	5	209	12,946	630.87	0.02	0.01	55.16	0.05	0.02	375.04	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		696	25	3,480		298.10	3.41E-03	0.01				2,287.03	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		696	40	9,257		238.11	1.90E-03	4.37E-03				4,859.29	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	772	5	232	11,503	630.40	0.02	0.01	55.21	0.05	0.02	415.83	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		772	25	3,860		297.82	0.01	0.01				2,534.37	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		772	40	7,411		237.87	3.20E-03	4.65E-03				3,886.52	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	36	5	11	536	630.87	0.02	0.01	55.16	0.05	0.02	19.40	0.00	2.11E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		36	40	346		238.11	1.90E-03	4.37E-03				181.42	1.45E-03	3.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	200	5	60	2,980	3,390.11	1.48	0.52	488.29	0.02	0.08	663.72	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		200	40	1,920		1,076.30	0.04	0.16				4,555.75	0.15	0.68
														ARENA EVENT			100,264	3	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	7,146	5	2,144	132,916	610.50	0.02	0.01	53.40	0.04	0.02	3,726.68	0.81	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		7,146	25	35,730		288.42	0.01	0.01				22,719.04	0.41	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		7,146	40	95,042		230.33	3.01E-03	4.40E-03				48,260.80	0.63	0.92
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	696	5	209	12,946	610.87	0.01	0.01	53.34	0.04	0.02	363.05	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		696	25	3,480		288.66	3.06E-03	4.99E-03				2,214.59	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		696	40	9,257		230.54	1.70E-03	4.12E-03				4,704.65	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	772	5	232	11,503	610.50	0.02	0.01	53.40	0.04	0.02	402.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		772	25	3,860		288.42	0.01	0.01				2,454.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		772	40	7,411		230.33	3.01E-03	4.40E-03				3,763.30	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	36	5	11	536	610.87	0.01	0.01	53.34	0.04	0.02	18.78	3.69E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		36	40	346		230.54	1.70E-03	4.12E-03				175.65	1.30E-03	3.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	200	5	60	2,980	3,325.64	1.45	0.51	476.16	0.02	0.08	649.85	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		200	40	1,920		1,055.61	0.04	0.16				4,468.18	0.15	0.66
													ARENA EVENT				97,191	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	7,146	5	2,144	132,916	592.83	0.02	0.01	51.79	0.04	0.02	3,617.73	0.76	0.38
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		7,146	25	35,730		280.08	4.94E-03	0.01				22,062.17	0.39	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		7,146	40	95,042		223.62	2.84E-03	4.20E-03				46,854.53	0.60	0.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	696	5	209	12,946	593.12	0.01	0.01	51.71	0.04	0.02	352.37	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		696	25	3,480		280.28	2.76E-03	4.74E-03				2,150.30	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		696	40	9,257		223.79	1.54E-03	3.91E-03				4,567.01	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	772	5	232	11,503	592.83	0.02	0.01	51.79	0.04	0.02	390.83	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		772	25	3,860		280.08	4.94E-03	0.01				2,383.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		772	40	7,411		223.62	2.84E-03	4.20E-03				3,653.64	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	36	5	11	536	593.12	0.01	0.01	51.71	0.04	0.02	18.23	3.43E-03	1.93E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		36	40	346		223.79	1.54E-03	3.91E-03				170.51	1.17E-03	2.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	200	5	60	2,980	3,263.68	1.43	0.50	463.72	0.02	0.08	636.16	0.20	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		200	40	1,920		1,034.01	0.04	0.15				4,376.76	0.15	0.65
													ARENA EVENT				94,433	3	3

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	7,146	5	2,144	132,916	577.20	0.02	0.01	50.34	0.04	0.02	3,520.99	0.71	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		7,146	25	35,730		272.70	4.69E-03	4.85E-03				21,480.91	0.37	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		7,146	40	95,042		217.68	2.71E-03	4.03E-03				45,609.10	0.57	0.84
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	696	5	209	12,946	577.41	0.01	0.01	50.25	0.04	0.02	342.89	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		696	25	3,480		272.87	2.51E-03	4.54E-03				2,093.41	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		696	40	9,257		217.82	1.40E-03	3.75E-03				4,445.12	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	772	5	232	11,503	577.20	0.02	0.01	50.34	0.04	0.02	380.38	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		772	25	3,860		272.70	4.69E-03	4.85E-03				2,320.64	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		772	40	7,411		217.68	2.71E-03	4.03E-03				3,556.52	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	36	5	11	536	577.41	0.01	0.01	50.25	0.04	0.02	17.74	3.19E-03	1.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		36	25	180		272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		36	40	346		217.82	1.40E-03	3.75E-03				165.96	1.07E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	200	5	60	2,980	3,202.81	1.41	0.49	451.31	0.02	0.07	622.64	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		200	40	1,920		1,013.42	0.04	0.15				4,289.61	0.15	0.64
														ARENA EVENT			91,979	2	3

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	7,146	5	2,144	132,916	563.30	0.02	0.01	49.03	0.04	0.02	3,434.68	0.67	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		7,146	25	35,730		266.15	4.48E-03	4.68E-03				20,964.29	0.35	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		7,146	40	95,042		212.40	2.59E-03	3.89E-03				44,502.83	0.54	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	696	5	209	12,946	563.44	0.01	0.01	48.92	0.03	0.02	334.43	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		696	25	3,480		266.27	2.30E-03	4.37E-03				2,042.85	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		696	40	9,257		212.51	1.28E-03	3.60E-03				4,336.84	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	772	5	232	11,503	563.30	0.02	0.01	49.03	0.04	0.02	371.06	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		772	25	3,860		266.15	4.48E-03	4.68E-03				2,264.82	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		772	40	7,411		212.40	2.59E-03	3.89E-03				3,470.26	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	36	5	11	536	563.44	0.01	0.01	48.92	0.03	0.02	17.30	2.99E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		36	25	180		266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		36	40	346		212.51	1.28E-03	3.60E-03				161.91	9.73E-04	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	200	5	60	2,980	3,137.78	1.39	0.48	439.49	0.02	0.07	608.83	0.19	0.10
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		200	40	1,920		993.64	0.04	0.15				4,205.89	0.16	0.63
														ARENA EVENT			89,786	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3		7,146	5	2,144		550.99	0.02	0.01	47.85	0.03	0.02	3,357.98	0.64	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	18.6	7,146	25	35,730	132,916	260.33	4.30E-03	4.54E-03				20,506.30	0.34	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		7,146	40	95,042		207.72	2.48E-03	3.78E-03				43,523.01	0.52	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3		696	5	209		551.07	0.01	0.01	47.74	0.03	0.02	326.91	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	18.6	696	25	3,480	12,946	260.43	2.11E-03	4.23E-03				1,998.02	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		696	40	9,257		207.81	1.17E-03	3.49E-03				4,240.94	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3		772	5	232		550.99	0.02	0.01	47.85	0.03	0.02	362.77	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	14.9	772	25	3,860	11,503	260.33	4.30E-03	4.54E-03				2,215.35	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		772	40	7,411		207.72	2.48E-03	3.78E-03				3,393.85	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3		36	5	11		551.07	0.01	0.01	47.74	0.03	0.02	16.91	2.80E-03	1.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	14.9	36	25	180	536	260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		36	40	346		207.81	1.17E-03	3.49E-03				158.33	8.95E-04	2.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3		200	5	60		3,071.47	1.38	0.47	428.48	0.02	0.07	595.20	0.19	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	14.9	200	25	1,000	2,980	1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		200	40	1,920		974.78	0.04	0.15				4,126.06	0.16	0.62
												ARENA EVENT					87,833	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3		7,146	5	2,144		540.48	0.02	0.01	46.80	0.03	0.02	3,291.66	0.60	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	18.6	7,146	25	35,730	132,916	255.22	4.14E-03	4.42E-03				20,103.78	0.33	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		7,146	40	95,042		203.60	2.39E-03	3.68E-03				42,660.25	0.50	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3		696	5	209		540.51	0.01	0.01	46.67	0.03	0.02	320.41	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	18.6	696	25	3,480	12,946	255.30	1.95E-03	4.11E-03				1,958.62	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		696	40	9,257		203.68	1.08E-03	3.39E-03				4,156.49	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3		772	5	232		540.48	0.02	0.01	46.80	0.03	0.02	355.61	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	14.9	772	25	3,860	11,503	255.22	4.14E-03	4.42E-03				2,171.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		772	40	7,411		203.60	2.39E-03	3.68E-03				3,326.57	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3		36	5	11		540.51	0.01	0.01	46.67	0.03	0.02	16.57	2.64E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	14.9	36	25	180	536	255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		36	40	346		203.68	1.08E-03	3.39E-03				155.18	8.26E-04	2.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3		200	5	60		2,989.07	1.31	0.46	418.56	0.02	0.07	579.93	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5	14.9	200	25	1,000	2,980	1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		200	40	1,920		954.24	0.04	0.14				4,039.12	0.15	0.60
												ARENA EVENT					86,091	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	7,146	5	2,144	132,916	530.89	0.02	0.01	45.85	0.03	0.02	3,231.44	0.57	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		7,146	25	35,730		250.69	4.00E-03	4.32E-03				19,746.78	0.31	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		7,146	40	95,042		199.97	2.31E-03	3.60E-03				41,898.24	0.48	0.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	696	5	209	12,946	530.87	0.01	0.01	45.71	0.03	0.02	314.51	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		696	25	3,480		250.74	1.81E-03	4.01E-03				1,923.68	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		696	40	9,257		200.02	1.01E-03	3.31E-03				4,081.90	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	772	5	232	11,503	530.89	0.02	0.01	45.85	0.03	0.02	349.10	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		772	25	3,860		250.69	4.00E-03	4.32E-03				2,133.29	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		772	40	7,411		199.97	2.31E-03	3.60E-03				3,267.15	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	36	5	11	536	530.87	0.01	0.01	45.71	0.03	0.02	16.27	2.49E-03	1.67E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		36	25	180		250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		36	40	346		200.02	1.01E-03	3.31E-03				152.40	7.66E-04	2.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	200	5	60	2,980	2,929.80	1.30	0.45	409.93	0.02	0.07	568.28	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		200	40	1,920		938.35	0.04	0.14				3,971.86	0.15	0.59
													ARENA EVENT				84,560	2	3

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	7,146	5	2,144	132,916	522.47	0.02	0.01	45.01	0.03	0.02	3,178.36	0.55	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		7,146	25	35,730		246.71	3.88E-03	4.24E-03				19,433.25	0.31	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		7,146	40	95,042		196.77	2.25E-03	3.53E-03				41,229.77	0.47	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	696	5	209	12,946	522.41	0.01	0.01	44.86	0.03	0.02	309.31	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		696	25	3,480		246.74	1.68E-03	3.92E-03				1,892.99	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		696	40	9,257		196.81	9.36E-04	3.24E-03				4,016.47	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	772	5	232	11,503	522.47	0.02	0.01	45.01	0.03	0.02	343.37	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		772	25	3,860		246.71	3.88E-03	4.24E-03				2,099.42	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		772	40	7,411		196.77	2.25E-03	3.53E-03				3,215.03	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	36	5	11	536	522.41	0.01	0.01	44.86	0.03	0.02	16.00	2.36E-03	1.64E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		36	25	180		246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		36	40	346		196.81	9.36E-04	3.24E-03				149.95	7.13E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	200	5	60	2,980	2,873.59	1.29	0.44	402.85	0.02	0.07	557.73	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		200	40	1,920		923.98	0.04	0.14				3,911.01	0.15	0.58
													ARENA EVENT				83,213	2	3

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	7,146	5	2,144	132,916	515.10	0.02	0.01	44.26	0.03	0.02	3,131.67	0.53	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		7,146	25	35,730		243.22	3.77E-03	4.17E-03				19,158.67	0.30	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		7,146	40	95,042		193.98	2.19E-03	3.47E-03				40,645.05	0.46	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	696	5	209	12,946	515.00	0.01	0.01	44.10	0.03	0.02	304.73	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		696	25	3,480		243.24	1.57E-03	3.85E-03				1,866.11	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		696	40	9,257		194.01	8.75E-04	3.18E-03				3,959.24	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	772	5	232	11,503	515.10	0.02	0.01	44.26	0.03	0.02	338.32	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		772	25	3,860		243.22	3.77E-03	4.17E-03				2,069.76	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		772	40	7,411		193.98	2.19E-03	3.47E-03				3,169.43	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	36	5	11	536	515.00	0.01	0.01	44.10	0.03	0.02	15.76	2.24E-03	1.62E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		36	25	180		243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		36	40	346		194.01	8.75E-04	3.18E-03				147.82	6.67E-04	2.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	200	5	60	2,980	2,818.50	1.28	0.43	396.89	0.02	0.07	547.81	0.18	0.09
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		200	40	1,920		910.47	0.04	0.14				3,853.82	0.15	0.58
												ARENA EVENT					82,027	2	3

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	7,146	5	2,144	132,916	508.72	0.02	0.01	43.59	0.03	0.02	3,091.01	0.51	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		7,146	25	35,730		240.20	3.67E-03	4.11E-03				18,920.61	0.29	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		7,146	40	95,042		191.57	2.13E-03	3.42E-03				40,138.40	0.45	0.72
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	696	5	209	12,946	508.59	0.01	0.01	43.43	0.02	0.02	300.74	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		696	25	3,480		240.20	1.48E-03	3.79E-03				1,842.81	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		696	40	9,257		191.58	8.21E-04	3.13E-03				3,909.64	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	772	5	232	11,503	508.72	0.02	0.01	43.59	0.03	0.02	333.93	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		772	25	3,860		240.20	3.67E-03	4.11E-03				2,044.04	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		772	40	7,411		191.57	2.13E-03	3.42E-03				3,129.93	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	36	5	11	536	508.59	0.01	0.01	43.43	0.02	0.02	15.56	2.14E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		36	25	180		240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		36	40	346		191.58	8.21E-04	3.13E-03				145.97	6.26E-04	2.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	200	5	60	2,980	2,767.93	1.27	0.42	391.73	0.02	0.07	538.85	0.18	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		200	40	1,920		898.28	0.04	0.13				3,802.24	0.15	0.57
												ARENA EVENT					80,996	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factor (g/mile)4 CH4	Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factor (g/trip)5 CH4	Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Emissions (lb/day) CH4	Emissions (lb/day) N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	7,146	5	2,144	132,916	503.20	0.02	0.01	43.00	0.03	0.02	3,055.71	0.49	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		7,146	25	35,730		237.59	3.59E-03	4.06E-03				18,714.89	0.28	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		7,146	40	95,042		189.48	2.09E-03	3.39E-03				39,701.03	0.44	0.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	696	5	209	12,946	503.04	0.01	0.01	42.83	0.02	0.02	297.28	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		696	25	3,480		237.58	1.39E-03	3.74E-03				1,822.67	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		696	40	9,257		189.48	7.74E-04	3.09E-03				3,866.83	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	772	5	232	11,503	503.20	0.02	0.01	43.00	0.03	0.02	330.12	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		772	25	3,860		237.59	3.59E-03	4.06E-03				2,021.82	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		772	40	7,411		189.48	2.09E-03	3.39E-03				3,095.82	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	36	5	11	536	503.04	0.01	0.01	42.83	0.02	0.02	15.38	2.05E-03	1.59E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		36	25	180		237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		36	40	346		189.48	7.74E-04	3.09E-03				144.37	5.90E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	200	5	60	2,980	2,721.57	1.26	0.42	387.39	0.02	0.06	530.81	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		200	40	1,920		887.84	0.04	0.13				3,758.06	0.15	0.56
												ARENA EVENT					80,103	2	3

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factor (g/mile)4 CH4	Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factor (g/trip)5 CH4	Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Emissions (lb/day) CH4	Emissions (lb/day) N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	7,146	5	2,144	132,916	498.49	0.02	0.01	42.50	0.03	0.02	3,025.43	0.47	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		7,146	25	35,730		235.36	3.52E-03	4.02E-03				18,539.14	0.28	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		7,146	40	95,042		187.70	2.05E-03	3.35E-03				39,327.44	0.43	0.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	696	5	209	12,946	498.31	0.01	0.01	42.32	0.02	0.02	294.31	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		696	25	3,480		235.33	1.32E-03	3.71E-03				1,805.47	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		696	40	9,257		187.69	7.34E-04	3.06E-03				3,830.26	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	772	5	232	11,503	498.49	0.02	0.01	42.50	0.03	0.02	326.84	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		772	25	3,860		235.36	3.52E-03	4.02E-03				2,002.83	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		772	40	7,411		187.70	2.05E-03	3.35E-03				3,066.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	36	5	11	536	498.31	0.01	0.01	42.32	0.02	0.02	15.22	1.97E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		36	25	180		235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		36	40	346		187.69	7.34E-04	3.06E-03				143.00	5.59E-04	2.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	200	5	60	2,980	2,679.90	1.24	0.41	383.94	0.02	0.06	523.77	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		200	40	1,920		878.05	0.04	0.13				3,716.60	0.15	0.56
												ARENA EVENT					79,336	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO_2	CH_4	N_2O	Emission Factors: Emission Factor (g/trip)5 CO_2	CH_4	N_2O	Daily Emissions: Emissions (lb/day) CO_2	CH_4	N_2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	7,146	5	2,144	132,916	494.49	0.01	0.01	42.05	0.02	0.02	2,999.58	0.46	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		7,146	25	35,730		233.46	3.45E-03	3.99E-03				18,389.90	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		7,146	40	95,042		186.18	2.01E-03	3.33E-03				39,010.32	0.42	0.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	696	5	209	12,946	494.29	0.01	0.01	41.87	0.02	0.02	291.78	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		696	25	3,480		233.43	1.25E-03	3.67E-03				1,790.86	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		696	40	9,257		186.17	6.97E-04	3.03E-03				3,799.22	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	772	5	232	11,503	494.49	0.01	0.01	42.05	0.02	0.02	324.05	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		772	25	3,860		233.46	3.45E-03	3.99E-03				1,986.71	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		772	40	7,411		186.18	2.01E-03	3.33E-03				3,041.96	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	36	5	11	536	494.29	0.01	0.01	41.87	0.02	0.02	15.09	1.90E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		36	25	180		233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		36	40	346		186.17	6.97E-04	3.03E-03				141.84	5.31E-04	2.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	200	5	60	2,980	2,643.11	1.23	0.41	381.17	0.02	0.06	517.68	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		200	40	1,920		869.39	0.04	0.13				3,679.94	0.15	0.55
														ARENA EVENT			78,682	2	3

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO_2	CH_4	N_2O	Emission Factors: Emission Factor (g/trip)5 CO_2	CH_4	N_2O	Daily Emissions: Emissions (lb/day) CO_2	CH_4	N_2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	7,146	5	2,144	132,916	491.11	0.01	0.01	41.67	0.02	0.02	2,977.61	0.45	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		7,146	25	35,730		231.86	3.39E-03	3.96E-03				18,263.65	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		7,146	40	95,042		184.90	1.98E-03	3.30E-03				38,742.26	0.41	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	696	5	209	12,946	490.89	0.01	0.01	41.48	0.02	0.02	289.62	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		696	25	3,480		231.82	1.19E-03	3.64E-03				1,778.50	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		696	40	9,257		184.88	6.64E-04	3.01E-03				3,772.98	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	772	5	232	11,503	491.11	0.01	0.01	41.67	0.02	0.02	321.68	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		772	25	3,860		231.86	3.39E-03	3.96E-03				1,973.07	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		772	40	7,411		184.90	1.98E-03	3.30E-03				3,021.06	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	36	5	11	536	490.89	0.01	0.01	41.48	0.02	0.02	14.98	1.83E-03	1.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		36	25	180		231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		36	40	346		184.88	6.64E-04	3.01E-03				140.86	5.06E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	200	5	60	2,980	2,611.01	1.22	0.40	378.94	0.02	0.06	512.45	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		200	40	1,920		861.78	0.04	0.13				3,647.75	0.15	0.55
														ARENA EVENT			78,127	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	7,146	5	2,144	132,916	488.27	0.01	0.01	41.35	0.02	0.02	2,959.02	0.44	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		7,146	25	35,730		230.51	3.34E-03	3.93E-03				18,157.42	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		7,146	40	95,042		183.83	1.95E-03	3.28E-03				38,516.97	0.41	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	696	5	209	12,946	488.04	0.01	0.01	41.15	0.02	0.02	287.80	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		696	25	3,480		230.46	1.14E-03	3.61E-03				1,768.10	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		696	40	9,257		183.80	6.34E-04	2.99E-03				3,750.92	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	772	5	232	11,503	488.27	0.01	0.01	41.35	0.02	0.02	319.67	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		772	25	3,860		230.51	3.34E-03	3.93E-03				1,961.59	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		772	40	7,411		183.83	1.95E-03	3.28E-03				3,003.49	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	36	5	11	536	488.04	0.01	0.01	41.15	0.02	0.02	14.89	1.78E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		36	25	180		230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		36	40	346		183.80	6.34E-04	2.99E-03				140.04	4.83E-04	2.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	200	5	60	2,980	2,583.46	1.21	0.40	377.12	0.02	0.06	508.01	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		200	40	1,920		855.17	0.04	0.13				3,619.75	0.15	0.54
												ARENA EVENT					77,658	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	7,146	5	2,144	132,916	485.92	0.01	0.01	41.07	0.02	0.02	2,943.57	0.43	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		7,146	25	35,730		229.40	3.30E-03	3.91E-03				18,069.73	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		7,146	40	95,042		182.94	1.93E-03	3.26E-03				38,331.02	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	696	5	209	12,946	485.68	0.01	0.01	40.87	0.02	0.02	286.28	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		696	25	3,480		229.34	1.09E-03	3.59E-03				1,759.51	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		696	40	9,257		182.91	6.11E-04	2.97E-03				3,732.72	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	772	5	232	11,503	485.92	0.01	0.01	41.07	0.02	0.02	318.00	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		772	25	3,860		229.40	3.30E-03	3.91E-03				1,952.12	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		772	40	7,411		182.94	1.93E-03	3.26E-03				2,988.99	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	36	5	11	536	485.68	0.01	0.01	40.87	0.02	0.02	14.81	1.73E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		36	25	180		229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		36	40	346		182.91	6.11E-04	2.97E-03				139.36	4.65E-04	2.26E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	200	5	60	2,980	2,560.40	1.20	0.39	375.68	0.02	0.06	504.32	0.17	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		200	40	1,920		849.34	0.04	0.13				3,595.09	0.15	0.54
												ARENA EVENT					77,269	2	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	7,146	5	2,144	132,916	483.95	0.01	0.01	40.83	0.02	0.02	2,930.52	0.42	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		7,146	25	35,730		228.47	3.26E-03	3.89E-03				17,996.18	0.26	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		7,146	40	95,042		182.20	1.91E-03	3.25E-03				38,175.23	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	696	5	209	12,946	483.70	4.92E-03	0.01	40.63	0.02	0.02	285.00	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		696	25	3,480		228.40	1.06E-03	3.57E-03				1,752.31	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		696	40	9,257		182.16	5.90E-04	2.95E-03				3,717.47	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	772	5	232	11,503	483.95	0.01	0.01	40.83	0.02	0.02	316.59	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		772	25	3,860		228.47	3.26E-03	3.89E-03				1,944.17	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		772	40	7,411		182.20	1.91E-03	3.25E-03				2,976.84	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	36	5	11	536	483.70	4.92E-03	0.01	40.63	0.02	0.02	14.74	1.69E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		36	25	180		228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		36	40	346		182.16	5.90E-04	2.95E-03				138.79	4.50E-04	2.25E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	200	5	60	2,980	2,540.98	1.19	0.39	374.61	0.02	0.06	501.28	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		200	40	1,920		844.45	0.04	0.13				3,574.38	0.15	0.54
													ARENA EVENT				76,942	2	3

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	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	7,146	5	2,144	132,916	482.33	0.01	0.01	40.63	0.02	0.02	2,919.70	0.41	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		7,146	25	35,730		227.69	3.24E-03	3.87E-03				17,935.49	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		7,146	40	95,042		181.58	1.89E-03	3.23E-03				38,046.79	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	696	5	209	12,946	482.07	4.79E-03	0.01	40.43	0.02	0.02	283.94	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		696	25	3,480		227.63	1.03E-03	3.55E-03				1,746.37	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		696	40	9,257		181.55	5.74E-04	2.94E-03				3,704.90	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	772	5	232	11,503	482.33	0.01	0.01	40.63	0.02	0.02	315.42	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		772	25	3,860		227.69	3.24E-03	3.87E-03				1,937.62	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		772	40	7,411		181.58	1.89E-03	3.23E-03				2,966.82	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	36	5	11	536	482.07	4.79E-03	0.01	40.43	0.02	0.02	14.69	1.65E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		36	25	180		227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		36	40	346		181.55	5.74E-04	2.94E-03				138.32	4.37E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	200	5	60	2,980	2,524.40	1.17	0.39	373.75	0.02	0.06	498.71	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		200	40	1,920		840.19	0.04	0.13				3,556.35	0.15	0.53
													ARENA EVENT				76,671	2	3

				2044							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	7,146	5	2,144	132,916	480.97	0.01	0.01	40.46	0.02	0.02	2,910.59	0.41	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		7,146	25	35,730		227.05	3.21E-03	3.86E-03				17,884.67	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		7,146	40	95,042		181.07	1.88E-03	3.22E-03				37,939.41	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	696	5	209	12,946	480.70	4.69E-03	0.01	40.25	0.02	0.02	283.04	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		696	25	3,480		226.98	1.00E-03	3.54E-03				1,741.40	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		696	40	9,257		181.03	5.62E-04	2.93E-03				3,694.38	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	772	5	232	11,503	480.97	0.01	0.01	40.46	0.02	0.02	314.44	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		772	25	3,860		227.05	3.21E-03	3.86E-03				1,932.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		772	40	7,411		181.07	1.88E-03	3.22E-03				2,958.45	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	36	5	11	536	480.70	4.69E-03	0.01	40.25	0.02	0.02	14.64	1.62E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		36	25	180		226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		36	40	346		181.03	5.62E-04	2.93E-03				137.93	4.28E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	200	5	60	2,980	2,509.57	1.16	0.39	373.03	0.02	0.06	496.43	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		200	40	1,920		836.43	0.04	0.13				3,540.46	0.15	0.53
												ARENA EVENT					76,443	2	3

				2045							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	7,146	5	2,144	132,916	479.81	0.01	0.01	40.31	0.02	0.02	2,902.73	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		7,146	25	35,730		226.50	3.20E-03	3.85E-03				17,841.13	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		7,146	40	95,042		180.63	1.87E-03	3.21E-03				37,847.56	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	696	5	209	12,946	479.53	4.62E-03	0.01	40.10	0.02	0.02	282.27	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		696	25	3,480		226.43	9.89E-04	3.53E-03				1,737.13	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		696	40	9,257		180.59	5.53E-04	2.92E-03				3,685.39	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	772	5	232	11,503	479.81	0.01	0.01	40.31	0.02	0.02	313.59	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		772	25	3,860		226.50	3.20E-03	3.85E-03				1,927.42	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		772	40	7,411		180.63	1.87E-03	3.21E-03				2,951.29	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	36	5	11	536	479.53	4.62E-03	0.01	40.10	0.02	0.02	14.60	1.60E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		36	40	346		180.59	5.53E-04	2.92E-03				137.59	4.21E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	200	5	60	2,980	2,496.64	1.15	0.38	372.46	0.02	0.06	494.47	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		200	40	1,920		833.16	0.04	0.13				3,526.60	0.15	0.53
												ARENA EVENT					76,247	2	3

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	7,146	5	2,144	132,916	478.83	0.01	0.01	40.18	0.02	0.02	2,896.13	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		7,146	25	35,730		226.03	3.18E-03	3.84E-03				17,804.69	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		7,146	40	95,042		180.27	1.86E-03	3.21E-03				37,770.72	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	696	5	209	12,946	478.56	4.56E-03	0.01	39.97	0.02	0.02	281.62	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		696	25	3,480		225.96	9.76E-04	3.52E-03				1,733.57	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		696	40	9,257		180.22	5.46E-04	2.91E-03				3,677.87	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	772	5	232	11,503	478.83	0.01	0.01	40.18	0.02	0.02	312.88	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		772	25	3,860		226.03	3.18E-03	3.84E-03				1,923.48	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		772	40	7,411		180.27	1.86E-03	3.21E-03				2,945.30	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	36	5	11	536	478.56	4.56E-03	0.01	39.97	0.02	0.02	14.57	1.58E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		36	25	180		225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		36	40	346		180.22	5.46E-04	2.91E-03				137.31	4.16E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	200	5	60	2,980	2,484.61	1.14	0.38	371.99	0.02	0.06	492.67	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		200	40	1,920		830.19	0.04	0.12				3,514.02	0.15	0.53
													ARENA EVENT				76,082	2	2

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	7,146	5	2,144	132,916	478.01	0.01	0.01	40.07	0.02	0.02	2,890.46	0.40	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		7,146	25	35,730		225.64	3.17E-03	3.83E-03				17,773.61	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		7,146	40	95,042		179.95	1.86E-03	3.20E-03				37,705.36	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	696	5	209	12,946	477.72	4.50E-03	0.01	39.86	0.02	0.02	281.07	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		696	25	3,480		225.56	9.63E-04	3.51E-03				1,730.52	7.39E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		696	40	9,257		179.91	5.39E-04	2.91E-03				3,671.47	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	772	5	232	11,503	478.01	0.01	0.01	40.07	0.02	0.02	312.26	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		772	25	3,860		225.64	3.17E-03	3.83E-03				1,920.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		772	40	7,411		179.95	1.86E-03	3.20E-03				2,940.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	36	5	11	536	477.72	4.50E-03	0.01	39.86	0.02	0.02	14.54	1.56E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		36	40	346		179.91	5.39E-04	2.91E-03				137.07	4.11E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	200	5	60	2,980	2,474.04	1.12	0.38	371.58	0.02	0.06	491.09	0.16	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		200	40	1,920		827.57	0.04	0.12				3,502.95	0.15	0.53
													ARENA EVENT				75,940	2	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				2048							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	7,146	5	2,144	132,916	477.30	0.01	0.01	39.98	0.02	0.02	2,885.60	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		7,146	25	35,730		225.30	3.16E-03	3.82E-03				17,747.11	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		7,146	40	95,042		179.69	1.85E-03	3.19E-03				37,649.62	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	696	5	209	12,946	477.01	4.46E-03	0.01	39.77	0.02	0.02	280.59	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		696	25	3,480		225.23	9.53E-04	3.50E-03				1,727.93	7.31E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		696	40	9,257		179.64	5.33E-04	2.90E-03				3,666.01	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	772	5	232	11,503	477.30	0.01	0.01	39.98	0.02	0.02	311.74	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		772	25	3,860		225.30	3.16E-03	3.82E-03				1,917.26	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		772	40	7,411		179.69	1.85E-03	3.19E-03				2,935.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	36	5	11	536	477.01	4.46E-03	0.01	39.77	0.02	0.02	14.51	1.55E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		36	25	180		225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		36	40	346		179.64	5.33E-04	2.90E-03				136.87	4.06E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	200	5	60	2,980	2,464.52	1.11	0.38	371.15	0.02	0.06	489.64	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		200	40	1,920		825.25	0.04	0.12				3,493.11	0.15	0.53
													ARENA EVENT				75,818	2	2

				2049							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	7,146	5	2,144	132,916	476.69	0.01	0.01	39.90	0.02	0.02	2,881.46	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		7,146	25	35,730		225.02	3.16E-03	3.82E-03				17,724.40	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		7,146	40	95,042		179.46	1.85E-03	3.19E-03				37,601.85	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	696	5	209	12,946	476.40	4.44E-03	0.01	39.68	0.02	0.02	280.19	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		696	25	3,480		224.94	9.49E-04	3.50E-03				1,725.71	7.28E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		696	40	9,257		179.41	5.31E-04	2.90E-03				3,661.34	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	772	5	232	11,503	476.69	0.01	0.01	39.90	0.02	0.02	311.29	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		772	25	3,860		225.02	3.16E-03	3.82E-03				1,914.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		772	40	7,411		179.46	1.85E-03	3.19E-03				2,932.13	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	36	5	11	536	476.40	4.44E-03	0.01	39.68	0.02	0.02	14.49	1.54E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		36	25	180		224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		36	40	346		179.41	5.31E-04	2.90E-03				136.69	4.05E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	200	5	60	2,980	2,456.48	1.09	0.38	370.75	0.02	0.06	488.40	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		200	40	1,920		823.26	0.04	0.12				3,484.68	0.15	0.52
													ARENA EVENT				75,714	2	2

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	CH4	N2O	Emission Factors CO2 (Emission Factor (g/trip)5)	CH4	N2O	Daily Emissions CO2 (Emissions (lb/day))	CH4	N2O
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,146	5	2,144		476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,146	25	35,730	132,916	224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		696	5	209		475.91	4.42E-03	0.01	39.62	0.02	0.02	279.86	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	696	25	3,480	12,946	224.70	9.45E-04	3.50E-03				1,723.93	7.25E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		696	40	9,257		179.23	5.29E-04	2.90E-03				3,657.59	0.01	0.06
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		772	5	232		476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	772	25	3,860	11,503	224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		36	5	11		475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	36	25	180	536	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				75,651	2	2

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	CH4	N2O	Emission Factors CO2 (Emission Factor (g/trip)5)	CH4	N2O	Daily Emissions CO2 (Emissions (lb/day))	CH4	N2O
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		7,146	5	2,144		476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	7,146	25	35,730	132,916	224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		696	5	209		475.91	4.42E-03	0.01	39.62	0.02	0.02	279.86	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	696	25	3,480	12,946	224.70	9.45E-04	3.50E-03				1,723.93	7.25E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		696	40	9,257		179.23	5.29E-04	2.90E-03				3,657.59	0.01	0.06
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		772	5	232		476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	772	25	3,860	11,503	224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		36	5	11		475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	36	25	180	536	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		200	5	60		2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	200	25	1,000	2,980	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				75,651	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	696	5	209	12,946	475.91	4.42E-03	0.01	39.62	0.02	0.02	279.86	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		696	25	3,480		224.70	9.45E-04	3.50E-03				1,723.93	7.25E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		696	40	9,257		179.23	5.29E-04	2.90E-03				3,657.59	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				75,651	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	696	5	209	12,946	475.91	4.42E-03	0.01	39.62	0.02	0.02	279.86	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		696	25	3,480		224.70	9.45E-04	3.50E-03				1,723.93	7.25E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		696	40	9,257		179.23	5.29E-04	2.90E-03				3,657.59	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				75,651	2	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-9,500 Attendee Concert (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	7,146	5	2,144	132,916	476.20	0.01	0.01	39.83	0.02	0.02	2,878.10	0.39	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,146	25	35,730		224.78	3.15E-03	3.82E-03				17,706.21	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		7,146	40	95,042		179.28	1.84E-03	3.19E-03				37,563.54	0.39	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	696	5	209	12,946	475.91	4.42E-03	0.01	39.62	0.02	0.02	279.86	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		696	25	3,480		224.70	9.45E-04	3.50E-03				1,723.93	7.25E-03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		696	40	9,257		179.23	5.29E-04	2.90E-03				3,657.59	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	200	5	60	2,980	2,452.76	1.08	0.38	374.22	0.02	0.06	489.44	0.15	0.08
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		200	40	1,920		824.09	0.03	0.12				3,488.23	0.15	0.53
													ARENA EVENT				75,651	2	2

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled 9500 Attendee Concert at Regional Event Venue	125,152	5	5
ARENA	2019	Backfilled 9500 Attendee Concert at Regional Event Venue	121,785	4	5
ARENA	2020	Backfilled 9500 Attendee Concert at Regional Event Venue	118,321	4	5
ARENA	2021	Backfilled 9500 Attendee Concert at Regional Event Venue	114,748	4	4
ARENA	2022	Backfilled 9500 Attendee Concert at Regional Event Venue	111,099	3	4
ARENA	2023	Backfilled 9500 Attendee Concert at Regional Event Venue	107,248	3	4
ARENA	2024	Backfilled 9500 Attendee Concert at Regional Event Venue	103,762	3	4
ARENA	2025	Backfilled 9500 Attendee Concert at Regional Event Venue	100,264	3	3
ARENA	2026	Backfilled 9500 Attendee Concert at Regional Event Venue	97,191	3	3
ARENA	2027	Backfilled 9500 Attendee Concert at Regional Event Venue	94,433	3	3
ARENA	2028	Backfilled 9500 Attendee Concert at Regional Event Venue	91,979	2	3
ARENA	2029	Backfilled 9500 Attendee Concert at Regional Event Venue	89,786	2	3
ARENA	2030	Backfilled 9500 Attendee Concert at Regional Event Venue	87,833	2	3
ARENA	2031	Backfilled 9500 Attendee Concert at Regional Event Venue	86,091	2	3
ARENA	2032	Backfilled 9500 Attendee Concert at Regional Event Venue	84,560	2	3
ARENA	2033	Backfilled 9500 Attendee Concert at Regional Event Venue	83,213	2	3
ARENA	2034	Backfilled 9500 Attendee Concert at Regional Event Venue	82,027	2	3
ARENA	2035	Backfilled 9500 Attendee Concert at Regional Event Venue	80,996	2	3
ARENA	2036	Backfilled 9500 Attendee Concert at Regional Event Venue	80,103	2	3
ARENA	2037	Backfilled 9500 Attendee Concert at Regional Event Venue	79,336	2	3
ARENA	2038	Backfilled 9500 Attendee Concert at Regional Event Venue	78,682	2	3
ARENA	2039	Backfilled 9500 Attendee Concert at Regional Event Venue	78,127	2	3
ARENA	2040	Backfilled 9500 Attendee Concert at Regional Event Venue	77,658	2	3
ARENA	2041	Backfilled 9500 Attendee Concert at Regional Event Venue	77,269	2	3
ARENA	2042	Backfilled 9500 Attendee Concert at Regional Event Venue	76,942	2	3
ARENA	2043	Backfilled 9500 Attendee Concert at Regional Event Venue	76,671	2	3
ARENA	2044	Backfilled 9500 Attendee Concert at Regional Event Venue	76,443	2	3
ARENA	2045	Backfilled 9500 Attendee Concert at Regional Event Venue	76,247	2	3
ARENA	2046	Backfilled 9500 Attendee Concert at Regional Event Venue	76,082	2	2
ARENA	2047	Backfilled 9500 Attendee Concert at Regional Event Venue	75,940	2	2
ARENA	2048	Backfilled 9500 Attendee Concert at Regional Event Venue	75,818	2	2
ARENA	2049	Backfilled 9500 Attendee Concert at Regional Event Venue	75,714	2	2
ARENA	2050	Backfilled 9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2051	Backfilled 9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2052	Backfilled 9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2053	Backfilled 9500 Attendee Concert at Regional Event Venue	75,651	2	2
ARENA	2054	Backfilled 9500 Attendee Concert at Regional Event Venue	75,651	2	2

Backfilled Market-Shifted Regional Event Venue Family Show-Weekday Emissions

				2018							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		6,394	5	1,918		789.49	0.05	0.02	69.28	0.08	0.03	4,315.25	1.37	0.54
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	18.6	6,394	25	31,970	118,928	373.41	0.01	0.01				26,318.35	0.77	0.71
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		6,394	40	85,040		297.90	0.01	0.01				55,848.94	1.16	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		468	5	140		790.62	0.04	0.02	69.36	0.08	0.03	316.28	0.10	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	18.6	468	25	2,340	8,705	374.01	0.01	0.01				1,929.43	0.05	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		468	40	6,224		298.39	4.96E-03	0.01				4,094.52	0.07	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		772	5	232		789.49	0.05	0.02	69.28	0.08	0.03	521.02	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	14.9	772	25	3,860	11,503	373.41	0.01	0.01				3,177.63	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		772	40	7,411		297.90	0.01	0.01				4,867.20	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		36	5	11		790.62	0.04	0.02	69.36	0.08	0.03	24.33	0.01	3.07E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	14.9	36	25	180	536	374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		36	40	346		298.39	4.96E-03	0.01				227.34	3.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3		30	5	9		3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5	14.9	30	25	150	447	1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
													ARENA EVENT				103,304	4	4

				2019							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		6,394	5	1,918		767.52	0.04	0.01	67.30	0.08	0.03	4,194.36	1.25	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	18.6	6,394	25	31,970	118,928	362.96	0.01	0.01				25,581.50	0.68	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		6,394	40	85,040		289.66	0.01	0.01				54,305.76	1.03	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		468	5	140		768.57	0.03	0.01	67.37	0.07	0.03	307.40	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	18.6	468	25	2,340	8,705	363.52	0.01	0.01				1,875.32	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		468	40	6,224		290.13	4.23E-03	0.01				3,981.21	0.06	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		772	5	232		767.52	0.04	0.01	67.30	0.08	0.03	506.42	0.15	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	14.9	772	25	3,860	11,503	362.96	0.01	0.01				3,088.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		772	40	7,411		289.66	0.01	0.01				4,732.71	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		36	5	11		768.57	0.03	0.01	67.37	0.07	0.03	23.65	0.01	2.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	14.9	36	25	180	536	363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		36	40	346		290.13	4.23E-03	0.01				221.05	3.22E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3		30	5	9		3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5	14.9	30	25	150	447	1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
													ARENA EVENT				100,452	4	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	CH4	N2O	Emission Factors (g/trip)5 CO2	CH4	N2O	Daily Emissions (lb/day) CO2	CH4	N2O
				2020															
Backfilled Regional Event Venue-Family Show (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		6,394	5	1,918		745.00	0.04	0.01	65.30	0.07	0.03	4,070.99	1.15	0.49
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	18.6	6,394	25	31,970	118,928	352.27	0.01	0.01				24,827.93	0.61	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		6,394	40	85,040		281.19	4.92E-03	0.01				52,716.35	0.92	1.29
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		468	5	140		745.97	0.03	0.01	65.35	0.07	0.03	298.32	0.08	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	18.6	468	25	2,340	8,705	352.79	0.01	0.01				1,819.95	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		468	40	6,224		281.62	3.65E-03	0.01				3,864.44	0.05	0.09
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		772	5	232		745.00	0.04	0.01	65.30	0.07	0.03	491.52	0.14	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	14.9	772	25	3,860	11,503	352.27	0.01	0.01				2,997.68	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		772	40	7,411		281.19	4.92E-03	0.01				4,594.20	0.08	0.11
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		36	5	11		745.97	0.03	0.01	65.35	0.07	0.03	22.95	0.01	2.75E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	14.9	36	25	180	536	352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		36	40	346		281.62	3.65E-03	0.01				214.57	2.78E-03	5.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3		30	5	9		3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	14.9	30	25	150	447	1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
													ARENA EVENT				97,521	3	3

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	CH4	N2O	Emission Factors (g/trip)5 CO2	CH4	N2O	Daily Emissions (lb/day) CO2	CH4	N2O
				2021															
Backfilled Regional Event Venue-Family Show (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		6,394	5	1,918		721.95	0.03	0.01	63.27	0.07	0.03	3,944.84	1.06	0.46
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	18.6	6,394	25	31,970	118,928	341.33	0.01	0.01				24,057.13	0.55	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		6,394	40	85,040		272.55	4.46E-03	0.01				51,097.76	0.84	1.18
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		468	5	140		722.83	0.02	0.01	63.30	0.06	0.03	289.04	0.07	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	18.6	468	25	2,340	8,705	341.81	0.01	0.01				1,763.31	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		468	40	6,224		272.95	3.18E-03	0.01				3,745.49	0.04	0.08
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		772	5	232		721.95	0.03	0.01	63.27	0.07	0.03	476.29	0.13	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	14.9	772	25	3,860	11,503	341.33	0.01	0.01				2,904.61	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		772	40	7,411		272.55	4.46E-03	0.01				4,453.14	0.07	0.10
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		36	5	11		722.83	0.02	0.01	63.30	0.06	0.03	22.23	0.01	2.61E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	14.9	36	25	180	536	341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		36	40	346		272.95	3.18E-03	0.01				207.96	2.42E-03	4.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3		30	5	9		3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	14.9	30	25	150	447	1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
													ARENA EVENT				94,526	3	3

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	6,394	5	1,918	118,928	698.83	0.03	0.01	61.22	0.06	0.03	3,818.28	0.98	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		6,394	25	31,970		330.39	0.01	0.01				23,285.80	0.50	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		6,394	40	85,040		263.85	4.05E-03	0.01				49,465.33	0.76	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	468	5	140	8,705	699.62	0.02	0.01	61.24	0.06	0.03	279.73	0.07	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		468	25	2,340		330.82	4.93E-03	0.01				1,706.61	0.03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		468	40	6,224		264.21	2.76E-03	0.01				3,625.50	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	772	5	232	11,503	698.83	0.03	0.01	61.22	0.06	0.03	461.01	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		772	25	3,860		330.39	0.01	0.01				2,811.49	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		772	40	7,411		263.85	4.05E-03	0.01				4,310.87	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	36	5	11	536	699.62	0.02	0.01	61.24	0.06	0.03	21.52	0.01	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		36	40	346		264.21	2.76E-03	0.01				201.30	2.10E-03	4.18E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	30	5	9	447	3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
													ARENA EVENT				91,505	3	3

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	6,394	5	1,918	118,928	675.73	0.03	0.01	59.20	0.06	0.03	3,692.11	0.91	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		6,394	25	31,970		319.45	0.01	0.01				22,515.03	0.46	0.45
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		6,394	40	85,040		255.13	3.72E-03	0.01				47,831.47	0.70	1.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	468	5	140	8,705	676.41	0.02	0.01	59.20	0.05	0.03	270.45	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		468	25	2,340		319.83	4.33E-03	0.01				1,649.94	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		468	40	6,224		255.45	2.42E-03	0.01				3,505.38	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	772	5	232	11,503	675.73	0.03	0.01	59.20	0.06	0.03	445.78	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		772	25	3,860		319.45	0.01	0.01				2,718.42	0.06	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		772	40	7,411		255.13	3.72E-03	0.01				4,168.48	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	36	5	11	536	676.41	0.02	0.01	59.20	0.05	0.03	20.80	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		36	25	180		319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		36	40	346		255.45	2.42E-03	0.01				194.63	1.85E-03	3.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	30	5	9	447	3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
													ARENA EVENT				88,453	2	2

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	6,394	5	1,918	118,928	653.29	0.03	0.01	57.19	0.05	0.03	3,568.89	0.84	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		6,394	25	31,970		308.64	0.01	0.01				21,753.21	0.42	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		6,394	40	85,040		246.51	3.43E-03	4.95E-03				46,215.68	0.64	0.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	468	5	140	8,705	653.86	0.02	0.01	57.17	0.05	0.03	261.37	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		468	25	2,340		308.97	3.83E-03	0.01				1,593.92	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		468	40	6,224		246.79	2.14E-03	4.67E-03				3,386.56	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	772	5	232	11,503	653.29	0.03	0.01	57.19	0.05	0.03	430.90	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		772	25	3,860		308.64	0.01	0.01				2,626.44	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		772	40	7,411		246.51	3.43E-03	4.95E-03				4,027.67	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	36	5	11	536	653.86	0.02	0.01	57.17	0.05	0.03	20.11	0.00	2.22E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		36	40	346		246.79	2.14E-03	4.67E-03				188.03	1.63E-03	3.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
												ARENA EVENT					85,485	2	2

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	6,394	5	1,918	118,928	630.40	0.02	0.01	55.21	0.05	0.02	3,444.06	0.78	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		6,394	25	31,970		297.82	0.01	0.01				20,990.59	0.39	0.39
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		6,394	40	85,040		237.87	3.20E-03	4.65E-03				44,596.10	0.60	0.87
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	468	5	140	8,705	630.87	0.02	0.01	55.16	0.05	0.02	252.18	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		468	25	2,340		298.10	3.41E-03	0.01				1,537.83	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		468	40	6,224		238.11	1.90E-03	4.37E-03				3,267.45	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	772	5	232	11,503	630.40	0.02	0.01	55.21	0.05	0.02	415.83	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		772	25	3,860		297.82	0.01	0.01				2,534.37	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		772	40	7,411		237.87	3.20E-03	4.65E-03				3,886.52	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	36	5	11	536	630.87	0.02	0.01	55.16	0.05	0.02	19.40	0.00	2.11E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		36	40	346		238.11	1.90E-03	4.37E-03				181.42	1.45E-03	3.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
												ARENA EVENT					82,510	2	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				2026							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	6,394	5	1,918	118,928	610.50	0.02	0.01	53.40	0.04	0.02	3,334.50	0.72	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		6,394	25	31,970		288.42	0.01	0.01				20,328.23	0.37	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		6,394	40	85,040		230.33	3.01E-03	4.40E-03				43,182.14	0.56	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	468	5	140	8,705	610.87	0.01	0.01	53.34	0.04	0.02	244.12	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		468	25	2,340		288.66	3.06E-03	4.99E-03				1,489.12	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		468	40	6,224		230.54	1.70E-03	4.12E-03				3,163.47	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	772	5	232	11,503	610.50	0.02	0.01	53.40	0.04	0.02	402.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		772	25	3,860		288.42	0.01	0.01				2,454.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		772	40	7,411		230.33	3.01E-03	4.40E-03				3,763.30	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	36	5	11	536	610.87	0.01	0.01	53.34	0.04	0.02	18.78	3.69E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		36	40	346		230.54	1.70E-03	4.12E-03				175.65	1.30E-03	3.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
													ARENA EVENT				79,912	2	2

				2027							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	6,394	5	1,918	118,928	592.83	0.02	0.01	51.79	0.04	0.02	3,237.03	0.68	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		6,394	25	31,970		280.08	4.94E-03	0.01				19,740.49	0.35	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		6,394	40	85,040		223.62	2.84E-03	4.20E-03				41,923.86	0.53	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	468	5	140	8,705	593.12	0.01	0.01	51.71	0.04	0.02	236.94	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		468	25	2,340		280.28	2.76E-03	4.74E-03				1,445.89	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		468	40	6,224		223.79	1.54E-03	3.91E-03				3,070.92	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	772	5	232	11,503	592.83	0.02	0.01	51.79	0.04	0.02	390.83	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		772	25	3,860		280.08	4.94E-03	0.01				2,383.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		772	40	7,411		223.62	2.84E-03	4.20E-03				3,653.64	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	36	5	11	536	593.12	0.01	0.01	51.71	0.04	0.02	18.23	3.43E-03	1.93E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		36	40	346		223.79	1.54E-03	3.91E-03				170.51	1.17E-03	2.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
													ARENA EVENT				77,598	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	6,394	5	1,918	118,928	577.20	0.02	0.01	50.34	0.04	0.02	3,150.46	0.64	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		6,394	25	31,970		272.70	4.69E-03	4.85E-03				19,220.40	0.33	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		6,394	40	85,040		217.68	2.71E-03	4.03E-03				40,809.49	0.51	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	468	5	140	8,705	577.41	0.01	0.01	50.25	0.04	0.02	230.56	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		468	25	2,340		272.87	2.51E-03	4.54E-03				1,407.64	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		468	40	6,224		217.82	1.40E-03	3.75E-03				2,988.96	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	772	5	232	11,503	577.20	0.02	0.01	50.34	0.04	0.02	380.38	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		772	25	3,860		272.70	4.69E-03	4.85E-03				2,320.64	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		772	40	7,411		217.68	2.71E-03	4.03E-03				3,556.52	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	36	5	11	536	577.41	0.01	0.01	50.25	0.04	0.02	17.74	3.19E-03	1.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		36	25	180		272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		36	40	346		217.82	1.40E-03	3.75E-03				165.96	1.07E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	30	5	9	447	3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
												ARENA EVENT					75,548	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	6,394	5	1,918	118,928	563.30	0.02	0.01	49.03	0.04	0.02	3,073.24	0.60	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		6,394	25	31,970		266.15	4.48E-03	4.68E-03				18,758.14	0.32	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		6,394	40	85,040		212.40	2.59E-03	3.89E-03				39,819.63	0.48	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	468	5	140	8,705	563.44	0.01	0.01	48.92	0.03	0.02	224.88	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		468	25	2,340		266.27	2.30E-03	4.37E-03				1,373.64	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		468	40	6,224		212.51	1.28E-03	3.60E-03				2,916.15	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	772	5	232	11,503	563.30	0.02	0.01	49.03	0.04	0.02	371.06	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		772	25	3,860		266.15	4.48E-03	4.68E-03				2,264.82	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		772	40	7,411		212.40	2.59E-03	3.89E-03				3,470.26	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	36	5	11	536	563.44	0.01	0.01	48.92	0.03	0.02	17.30	2.99E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		36	25	180		266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		36	40	346		212.51	1.28E-03	3.60E-03				161.91	9.73E-04	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	30	5	9	447	3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
												ARENA EVENT					73,724	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	6,394	5	1,918	118,928	550.99	0.02	0.01	47.85	0.03	0.02	3,004.60	0.57	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		6,394	25	31,970		260.33	4.30E-03	4.54E-03				18,348.35	0.30	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		6,394	40	85,040		207.72	2.48E-03	3.78E-03				38,942.92	0.47	0.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	468	5	140	8,705	551.07	0.01	0.01	47.74	0.03	0.02	219.82	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		468	25	2,340		260.43	2.11E-03	4.23E-03				1,343.50	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		468	40	6,224		207.81	1.17E-03	3.49E-03				2,851.67	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	772	5	232	11,503	550.99	0.02	0.01	47.85	0.03	0.02	362.77	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		772	25	3,860		260.33	4.30E-03	4.54E-03				2,215.35	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		772	40	7,411		207.72	2.48E-03	3.78E-03				3,393.85	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	36	5	11	536	551.07	0.01	0.01	47.74	0.03	0.02	16.91	2.80E-03	1.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		36	25	180		260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		36	40	346		207.81	1.17E-03	3.49E-03				158.33	8.95E-04	2.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
													ARENA EVENT				72,106	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	6,394	5	1,918	118,928	540.48	0.02	0.01	46.80	0.03	0.02	2,945.26	0.54	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		6,394	25	31,970		255.22	4.14E-03	4.42E-03				17,988.18	0.29	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		6,394	40	85,040		203.60	2.39E-03	3.68E-03				38,170.95	0.45	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	468	5	140	8,705	540.51	0.01	0.01	46.67	0.03	0.02	215.45	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		468	25	2,340		255.30	1.95E-03	4.11E-03				1,317.00	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		468	40	6,224		203.68	1.08E-03	3.39E-03				2,794.88	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	772	5	232	11,503	540.48	0.02	0.01	46.80	0.03	0.02	355.61	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		772	25	3,860		255.22	4.14E-03	4.42E-03				2,171.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		772	40	7,411		203.60	2.39E-03	3.68E-03				3,326.57	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	36	5	11	536	540.51	0.01	0.01	46.67	0.03	0.02	16.57	2.64E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		36	25	180		255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		36	40	346		203.68	1.08E-03	3.39E-03				155.18	8.26E-04	2.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
													ARENA EVENT				70,680	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3		6,394	5	1,918		530.89	0.02	0.01	45.85	0.03	0.02	2,891.38	0.51	0.30
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	18.6	6,394	25	31,970	118,928	250.69	4.00E-03	4.32E-03				17,668.75	0.28	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		6,394	40	85,040		199.97	2.31E-03	3.60E-03				37,489.13	0.43	0.67
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3		468	5	140		530.87	0.01	0.01	45.71	0.03	0.02	211.48	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	18.6	468	25	2,340	8,705	250.74	1.81E-03	4.01E-03				1,293.51	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		468	40	6,224		200.02	1.01E-03	3.31E-03				2,744.73	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3		772	5	232		530.89	0.02	0.01	45.85	0.03	0.02	349.10	0.06	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	14.9	772	25	3,860	11,503	250.69	4.00E-03	4.32E-03				2,133.29	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		772	40	7,411		199.97	2.31E-03	3.60E-03				3,267.15	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3		36	5	11		530.87	0.01	0.01	45.71	0.03	0.02	16.27	2.49E-03	1.67E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	14.9	36	25	180	536	250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		36	40	346		200.02	1.01E-03	3.31E-03				152.40	7.66E-04	2.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3		30	5	9		2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5	14.9	30	25	150	447	1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
													ARENA EVENT				69,419	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3		6,394	5	1,918		522.47	0.02	0.01	45.01	0.03	0.02	2,843.89	0.49	0.29
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	18.6	6,394	25	31,970	118,928	246.71	3.88E-03	4.24E-03				17,388.22	0.27	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		6,394	40	85,040		196.77	2.25E-03	3.53E-03				36,891.00	0.42	0.66
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3		468	5	140		522.41	0.01	0.01	44.86	0.03	0.02	207.98	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	18.6	468	25	2,340	8,705	246.74	1.68E-03	3.92E-03				1,272.87	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		468	40	6,224		196.81	9.36E-04	3.24E-03				2,700.73	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3		772	5	232		522.47	0.02	0.01	45.01	0.03	0.02	343.37	0.06	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	14.9	772	25	3,860	11,503	246.71	3.88E-03	4.24E-03				2,099.42	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		772	40	7,411		196.77	2.25E-03	3.53E-03				3,215.03	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3		36	5	11		522.41	0.01	0.01	44.86	0.03	0.02	16.00	2.36E-03	1.64E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	14.9	36	25	180	536	246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		36	40	346		196.81	9.36E-04	3.24E-03				149.95	7.13E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3		30	5	9		2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5	14.9	30	25	150	447	1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
													ARENA EVENT				68,311	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	6,394	5	1,918	118,928	515.10	0.02	0.01	44.26	0.03	0.02	2,802.11	0.47	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		6,394	25	31,970		243.22	3.77E-03	4.17E-03				17,142.53	0.27	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		6,394	40	85,040		193.98	2.19E-03	3.47E-03				36,367.82	0.41	0.65
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	468	5	140	8,705	515.00	0.01	0.01	44.10	0.03	0.02	204.91	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		468	25	2,340		243.24	1.57E-03	3.85E-03				1,254.80	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		468	40	6,224		194.01	8.75E-04	3.18E-03				2,662.25	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	772	5	232	11,503	515.10	0.02	0.01	44.26	0.03	0.02	338.32	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		772	25	3,860		243.22	3.77E-03	4.17E-03				2,069.76	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		772	40	7,411		193.98	2.19E-03	3.47E-03				3,169.43	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	36	5	11	536	515.00	0.01	0.01	44.10	0.03	0.02	15.76	2.24E-03	1.62E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		36	25	180		243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		36	40	346		194.01	8.75E-04	3.18E-03				147.82	6.67E-04	2.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	30	5	9	447	2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
													ARENA EVENT				67,341	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	6,394	5	1,918	118,928	508.72	0.02	0.01	43.59	0.03	0.02	2,765.73	0.45	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		6,394	25	31,970		240.20	3.67E-03	4.11E-03				16,929.53	0.26	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		6,394	40	85,040		191.57	2.13E-03	3.42E-03				35,914.49	0.40	0.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	468	5	140	8,705	508.59	0.01	0.01	43.43	0.02	0.02	202.22	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		468	25	2,340		240.20	1.48E-03	3.79E-03				1,239.13	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		468	40	6,224		191.58	8.21E-04	3.13E-03				2,628.90	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	772	5	232	11,503	508.72	0.02	0.01	43.59	0.03	0.02	333.93	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		772	25	3,860		240.20	3.67E-03	4.11E-03				2,044.04	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		772	40	7,411		191.57	2.13E-03	3.42E-03				3,129.93	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	36	5	11	536	508.59	0.01	0.01	43.43	0.02	0.02	15.56	2.14E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		36	25	180		240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		36	40	346		191.58	8.21E-04	3.13E-03				145.97	6.26E-04	2.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	30	5	9	447	2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
													ARENA EVENT				66,499	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		6,394	5	1,918		503.20	0.02	0.01	43.00	0.03	0.02	2,734.15	0.44	0.28
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	18.6	6,394	25	31,970	118,928	237.59	3.59E-03	4.06E-03				16,745.46	0.25	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		6,394	40	85,040		189.48	2.09E-03	3.39E-03				35,523.14	0.39	0.63
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		468	5	140		503.04	0.01	0.01	42.83	0.02	0.02	199.90	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	18.6	468	25	2,340	8,705	237.58	1.39E-03	3.74E-03				1,225.59	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		468	40	6,224		189.48	7.74E-04	3.09E-03				2,600.11	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3		772	5	232		503.20	0.02	0.01	43.00	0.03	0.02	330.12	0.05	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	14.9	772	25	3,860	11,503	237.59	3.59E-03	4.06E-03				2,021.82	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		772	40	7,411		189.48	2.09E-03	3.39E-03				3,095.82	0.03	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3		36	5	11		503.04	0.01	0.01	42.83	0.02	0.02	15.38	2.05E-03	1.59E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	14.9	36	25	180	536	237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		36	40	346		189.48	7.74E-04	3.09E-03				144.37	5.90E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3		30	5	9		2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	14.9	30	25	150	447	1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
												ARENA EVENT					65,772	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		6,394	5	1,918		498.49	0.02	0.01	42.50	0.03	0.02	2,707.05	0.42	0.28
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	18.6	6,394	25	31,970	118,928	235.36	3.52E-03	4.02E-03				16,588.20	0.25	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		6,394	40	85,040		187.70	2.05E-03	3.35E-03				35,188.87	0.38	0.63
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		468	5	140		498.31	0.01	0.01	42.32	0.02	0.02	197.90	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	18.6	468	25	2,340	8,705	235.33	1.32E-03	3.71E-03				1,214.02	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		468	40	6,224		187.69	7.34E-04	3.06E-03				2,575.52	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3		772	5	232		498.49	0.02	0.01	42.50	0.03	0.02	326.84	0.05	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	14.9	772	25	3,860	11,503	235.36	3.52E-03	4.02E-03				2,002.83	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		772	40	7,411		187.70	2.05E-03	3.35E-03				3,066.69	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3		36	5	11		498.31	0.01	0.01	42.32	0.02	0.02	15.22	1.97E-03	1.57E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	14.9	36	25	180	536	235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		36	40	346		187.69	7.34E-04	3.06E-03				143.00	5.59E-04	2.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3		30	5	9		2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	14.9	30	25	150	447	1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
												ARENA EVENT					65,149	1	2

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	6,394	5	1,918	118,928	494.49	0.01	0.01	42.05	0.02	0.02	2,683.92	0.41	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		6,394	25	31,970		233.46	3.45E-03	3.99E-03				16,454.66	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		6,394	40	85,040		186.18	2.01E-03	3.33E-03				34,905.12	0.38	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	468	5	140	8,705	494.29	0.01	0.01	41.87	0.02	0.02	196.19	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		468	25	2,340		233.43	1.25E-03	3.67E-03				1,204.20	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		468	40	6,224		186.17	6.97E-04	3.03E-03				2,554.65	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	772	5	232	11,503	494.49	0.01	0.01	42.05	0.02	0.02	324.05	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		772	25	3,860		233.46	3.45E-03	3.99E-03				1,986.71	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		772	40	7,411		186.18	2.01E-03	3.33E-03				3,041.96	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	36	5	11	536	494.29	0.01	0.01	41.87	0.02	0.02	15.09	1.90E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		36	25	180		233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		36	40	346		186.17	6.97E-04	3.03E-03				141.84	5.31E-04	2.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	30	5	9	447	2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
														ARENA EVENT			64,621	1	2

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	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	6,394	5	1,918	118,928	491.11	0.01	0.01	41.67	0.02	0.02	2,664.26	0.40	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		6,394	25	31,970		231.86	3.39E-03	3.96E-03				16,341.70	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		6,394	40	85,040		184.90	1.98E-03	3.30E-03				34,665.27	0.37	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	468	5	140	8,705	490.89	0.01	0.01	41.48	0.02	0.02	194.74	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		468	25	2,340		231.82	1.19E-03	3.64E-03				1,195.89	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		468	40	6,224		184.88	6.64E-04	3.01E-03				2,537.00	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	772	5	232	11,503	491.11	0.01	0.01	41.67	0.02	0.02	321.68	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		772	25	3,860		231.86	3.39E-03	3.96E-03				1,973.07	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		772	40	7,411		184.90	1.98E-03	3.30E-03				3,021.06	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	36	5	11	536	490.89	0.01	0.01	41.48	0.02	0.02	14.98	1.83E-03	1.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		36	25	180		231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		36	40	346		184.88	6.64E-04	3.01E-03				140.86	5.06E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	30	5	9	447	2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
														ARENA EVENT			64,173	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		6,394	5	1,918		488.27	0.01	0.01	41.35	0.02	0.02	2,647.63	0.39	0.28
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	18.6	6,394	25	31,970	118,928	230.51	3.34E-03	3.93E-03				16,246.65	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		6,394	40	85,040		183.83	1.95E-03	3.28E-03				34,463.69	0.37	0.61
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		468	5	140		488.04	0.01	0.01	41.15	0.02	0.02	193.52	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	18.6	468	25	2,340	8,705	230.46	1.14E-03	3.61E-03				1,188.89	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		468	40	6,224		183.80	6.34E-04	2.99E-03				2,522.17	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		772	5	232		488.27	0.01	0.01	41.35	0.02	0.02	319.67	0.05	0.03
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	14.9	772	25	3,860	11,503	230.51	3.34E-03	3.93E-03				1,961.59	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		772	40	7,411		183.83	1.95E-03	3.28E-03				3,003.49	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		36	5	11		488.04	0.01	0.01	41.15	0.02	0.02	14.89	1.78E-03	1.55E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	14.9	36	25	180	536	230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		36	40	346		183.80	6.34E-04	2.99E-03				140.04	4.83E-04	2.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3		30	5	9		2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5	14.9	30	25	150	447	1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
												ARENA EVENT					63,797	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		6,394	5	1,918		485.92	0.01	0.01	41.07	0.02	0.02	2,633.81	0.38	0.28
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	18.6	6,394	25	31,970	118,928	229.40	3.30E-03	3.91E-03				16,168.18	0.23	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		6,394	40	85,040		182.94	1.93E-03	3.26E-03				34,297.30	0.36	0.61
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		468	5	140		485.68	0.01	0.01	40.87	0.02	0.02	192.50	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	18.6	468	25	2,340	8,705	229.34	1.09E-03	3.59E-03				1,183.12	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		468	40	6,224		182.91	6.11E-04	2.97E-03				2,509.93	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		772	5	232		485.92	0.01	0.01	41.07	0.02	0.02	318.00	0.05	0.03
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	14.9	772	25	3,860	11,503	229.40	3.30E-03	3.91E-03				1,952.12	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		772	40	7,411		182.94	1.93E-03	3.26E-03				2,988.99	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		36	5	11		485.68	0.01	0.01	40.87	0.02	0.02	14.81	1.73E-03	1.55E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	14.9	36	25	180	536	229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		36	40	346		182.91	6.11E-04	2.97E-03				139.36	4.65E-04	2.26E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3		30	5	9		2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5	14.9	30	25	150	447	1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
												ARENA EVENT					63,485	1	2

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Backfilled Regional Event Venue-Family Show (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3		6,394	5	1,918		483.95	0.01	0.01	40.83	0.02	0.02	2,622.13	0.37	0.28
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5	18.6	6,394	25	31,970	118,928	228.47	3.26E-03	3.89E-03				16,102.38	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		6,394	40	85,040		182.20	1.91E-03	3.25E-03				34,157.91	0.36	0.61
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3		468	5	140		483.70	4.92E-03	0.01	40.63	0.02	0.02	191.64	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5	18.6	468	25	2,340	8,705	228.40	1.06E-03	3.57E-03				1,178.28	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		468	40	6,224		182.16	5.90E-04	2.95E-03				2,499.68	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3		772	5	232		483.95	0.01	0.01	40.83	0.02	0.02	316.59	0.05	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5	14.9	772	25	3,860	11,503	228.47	3.26E-03	3.89E-03				1,944.17	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		772	40	7,411		182.20	1.91E-03	3.25E-03				2,976.84	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3		36	5	11		483.70	4.92E-03	0.01	40.63	0.02	0.02	14.74	1.69E-03	1.55E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5	14.9	36	25	180	536	228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		36	40	346		182.16	5.90E-04	2.95E-03				138.79	4.50E-04	2.25E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3		30	5	9		2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5	14.9	30	25	150	447	1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
														ARENA EVENT			63,224	1	2

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors (g/mile)4 CO2	Emission Factors (g/mile)4 CH4	Emission Factors (g/mile)4 N2O	Emission Factors (g/trip)5 CO2	Emission Factors (g/trip)5 CH4	Emission Factors (g/trip)5 N2O	Daily Emissions (lb/day) CO2	Daily Emissions (lb/day) CH4	Daily Emissions (lb/day) N2O
Backfilled Regional Event Venue-Family Show (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3		6,394	5	1,918		482.33	0.01	0.01	40.63	0.02	0.02	2,612.45	0.37	0.28
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5	18.6	6,394	25	31,970	118,928	227.69	3.24E-03	3.87E-03				16,048.08	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		6,394	40	85,040		181.58	1.89E-03	3.23E-03				34,042.99	0.35	0.61
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3		468	5	140		482.07	4.79E-03	0.01	40.43	0.02	0.02	190.92	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5	18.6	468	25	2,340	8,705	227.63	1.03E-03	3.55E-03				1,174.28	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		468	40	6,224		181.55	5.74E-04	2.94E-03				2,491.22	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3		772	5	232		482.33	0.01	0.01	40.63	0.02	0.02	315.42	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5	14.9	772	25	3,860	11,503	227.69	3.24E-03	3.87E-03				1,937.62	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		772	40	7,411		181.58	1.89E-03	3.23E-03				2,966.82	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3		36	5	11		482.07	4.79E-03	0.01	40.43	0.02	0.02	14.69	1.65E-03	1.54E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5	14.9	36	25	180	536	227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		36	40	346		181.55	5.74E-04	2.94E-03				138.32	4.37E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3		30	5	9		2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5	14.9	30	25	150	447	1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
														ARENA EVENT			63,009	1	2

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	6,394	5	1,918	118,928	480.97	0.01	0.01	40.46	0.02	0.02	2,604.30	0.36	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		6,394	25	31,970		227.05	3.21E-03	3.86E-03				16,002.60	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		6,394	40	85,040		181.07	1.88E-03	3.22E-03				33,946.91	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	468	5	140	8,705	480.70	4.69E-03	0.01	40.25	0.02	0.02	190.32	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		468	25	2,340		226.98	1.00E-03	3.54E-03				1,170.94	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		468	40	6,224		181.03	5.62E-04	2.93E-03				2,484.15	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	772	5	232	11,503	480.97	0.01	0.01	40.46	0.02	0.02	314.44	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		772	25	3,860		227.05	3.21E-03	3.86E-03				1,932.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		772	40	7,411		181.07	1.88E-03	3.22E-03				2,958.45	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	36	5	11	536	480.70	4.69E-03	0.01	40.25	0.02	0.02	14.64	1.62E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		36	25	180		226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		36	40	346		181.03	5.62E-04	2.93E-03				137.93	4.28E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
													ARENA EVENT				62,828	1	2

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	6,394	5	1,918	118,928	479.81	0.01	0.01	40.31	0.02	0.02	2,597.27	0.36	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		6,394	25	31,970		226.50	3.20E-03	3.85E-03				15,963.64	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		6,394	40	85,040		180.63	1.87E-03	3.21E-03				33,864.72	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	468	5	140	8,705	479.53	4.62E-03	0.01	40.10	0.02	0.02	189.80	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		468	25	2,340		226.43	9.89E-04	3.53E-03				1,168.07	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		468	40	6,224		180.59	5.53E-04	2.92E-03				2,478.11	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	772	5	232	11,503	479.81	0.01	0.01	40.31	0.02	0.02	313.59	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		772	25	3,860		226.50	3.20E-03	3.85E-03				1,927.42	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		772	40	7,411		180.63	1.87E-03	3.21E-03				2,951.29	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	36	5	11	536	479.53	4.62E-03	0.01	40.10	0.02	0.02	14.60	1.60E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		36	40	346		180.59	5.53E-04	2.92E-03				137.59	4.21E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
													ARENA EVENT				62,673	1	1

2046

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	6,394	5	1,918	118,928	478.83	0.01	0.01	40.18	0.02	0.02	2,591.36	0.36	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		6,394	25	31,970		226.03	3.18E-03	3.84E-03				15,931.03	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		6,394	40	85,040		180.27	1.86E-03	3.21E-03				33,795.97	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	468	5	140	8,705	478.56	4.56E-03	0.01	39.97	0.02	0.02	189.37	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		468	25	2,340		225.96	9.76E-04	3.52E-03				1,165.67	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		468	40	6,224		180.22	5.46E-04	2.91E-03				2,473.05	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	772	5	232	11,503	478.83	0.01	0.01	40.18	0.02	0.02	312.88	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		772	25	3,860		226.03	3.18E-03	3.84E-03				1,923.48	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		772	40	7,411		180.27	1.86E-03	3.21E-03				2,945.30	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	36	5	11	536	478.56	4.56E-03	0.01	39.97	0.02	0.02	14.57	1.58E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		36	25	180		225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		36	40	346		180.22	5.46E-04	2.91E-03				137.31	4.16E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
													ARENA EVENT				62,544	1	1

2047

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	6,394	5	1,918	118,928	478.01	0.01	0.01	40.07	0.02	0.02	2,586.29	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		6,394	25	31,970		225.64	3.17E-03	3.83E-03				15,903.23	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		6,394	40	85,040		179.95	1.86E-03	3.20E-03				33,737.48	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	468	5	140	8,705	477.72	4.50E-03	0.01	39.86	0.02	0.02	188.99	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		468	25	2,340		225.56	9.63E-04	3.51E-03				1,163.63	4.97E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		468	40	6,224		179.91	5.39E-04	2.91E-03				2,468.75	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	772	5	232	11,503	478.01	0.01	0.01	40.07	0.02	0.02	312.26	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		772	25	3,860		225.64	3.17E-03	3.83E-03				1,920.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		772	40	7,411		179.95	1.86E-03	3.20E-03				2,940.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	36	5	11	536	477.72	4.50E-03	0.01	39.86	0.02	0.02	14.54	1.56E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		36	40	346		179.91	5.39E-04	2.91E-03				137.07	4.11E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
													ARENA EVENT				62,433	1	1

				2048							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	6,394	5	1,918	118,928	477.30	0.01	0.01	39.98	0.02	0.02	2,581.94	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		6,394	25	31,970		225.30	3.16E-03	3.82E-03				15,879.51	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		6,394	40	85,040		179.69	1.85E-03	3.19E-03				33,687.61	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	468	5	140	8,705	477.01	4.46E-03	0.01	39.77	0.02	0.02	188.67	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		468	25	2,340		225.23	9.53E-04	3.50E-03				1,161.88	4.92E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		468	40	6,224		179.64	5.33E-04	2.90E-03				2,465.08	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	772	5	232	11,503	477.30	0.01	0.01	39.98	0.02	0.02	311.74	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		772	25	3,860		225.30	3.16E-03	3.82E-03				1,917.26	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		772	40	7,411		179.69	1.85E-03	3.19E-03				2,935.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	36	5	11	536	477.01	4.46E-03	0.01	39.77	0.02	0.02	14.51	1.55E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		36	25	180		225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		36	40	346		179.64	5.33E-04	2.90E-03				136.87	4.06E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	30	5	9	447	2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
												ARENA EVENT					62,339	1	1

				2049							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	6,394	5	1,918	118,928	476.69	0.01	0.01	39.90	0.02	0.02	2,578.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		6,394	25	31,970		225.02	3.16E-03	3.82E-03				15,859.20	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		6,394	40	85,040		179.46	1.85E-03	3.19E-03				33,644.87	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	468	5	140	8,705	476.40	4.44E-03	0.01	39.68	0.02	0.02	188.40	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		468	25	2,340		224.94	9.49E-04	3.50E-03				1,160.39	4.89E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		468	40	6,224		179.41	5.31E-04	2.90E-03				2,461.93	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	772	5	232	11,503	476.69	0.01	0.01	39.90	0.02	0.02	311.29	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		772	25	3,860		225.02	3.16E-03	3.82E-03				1,914.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		772	40	7,411		179.46	1.85E-03	3.19E-03				2,932.13	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	36	5	11	536	476.40	4.44E-03	0.01	39.68	0.02	0.02	14.49	1.54E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		36	25	180		224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		36	40	346		179.41	5.31E-04	2.90E-03				136.69	4.05E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	30	5	9	447	2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
												ARENA EVENT					62,258	1	1

				2050							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	468	5	140	8,705	475.91	4.42E-03	0.01	39.62	0.02	0.02	188.18	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		468	25	2,340		224.70	9.45E-04	3.50E-03				1,159.19	4.88E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		468	40	6,224		179.23	5.29E-04	2.90E-03				2,459.41	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					62,196	1	1

				2051							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	468	5	140	8,705	475.91	4.42E-03	0.01	39.62	0.02	0.02	188.18	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		468	25	2,340		224.70	9.45E-04	3.50E-03				1,159.19	4.88E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		468	40	6,224		179.23	5.29E-04	2.90E-03				2,459.41	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					62,196	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	468	5	140	8,705	475.91	4.42E-03	0.01	39.62	0.02	0.02	188.18	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		468	25	2,340		224.70	9.45E-04	3.50E-03				1,159.19	4.88E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		468	40	6,224		179.23	5.29E-04	2.90E-03				2,459.41	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				62,196	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	468	5	140	8,705	475.91	4.42E-03	0.01	39.62	0.02	0.02	188.18	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		468	25	2,340		224.70	9.45E-04	3.50E-03				1,159.19	4.88E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		468	40	6,224		179.23	5.29E-04	2.90E-03				2,459.41	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				62,196	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	468	5	140	8,705	475.91	4.42E-03	0.01	39.62	0.02	0.02	188.18	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		468	25	2,340		224.70	9.45E-04	3.50E-03				1,159.19	4.88E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		468	40	6,224		179.23	5.29E-04	2.90E-03				2,459.41	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				62,196	1	1

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled Family Show at Regional Event Venue	103,304	4	4
ARENA	2019	Backfilled Family Show at Regional Event Venue	100,452	4	3
ARENA	2020	Backfilled Family Show at Regional Event Venue	97,521	3	3
ARENA	2021	Backfilled Family Show at Regional Event Venue	94,526	3	3
ARENA	2022	Backfilled Family Show at Regional Event Venue	91,505	3	3
ARENA	2023	Backfilled Family Show at Regional Event Venue	88,453	2	2
ARENA	2024	Backfilled Family Show at Regional Event Venue	85,485	2	2
ARENA	2025	Backfilled Family Show at Regional Event Venue	82,510	2	2
ARENA	2026	Backfilled Family Show at Regional Event Venue	79,912	2	2
ARENA	2027	Backfilled Family Show at Regional Event Venue	77,598	2	2
ARENA	2028	Backfilled Family Show at Regional Event Venue	75,548	2	2
ARENA	2029	Backfilled Family Show at Regional Event Venue	73,724	2	2
ARENA	2030	Backfilled Family Show at Regional Event Venue	72,106	2	2
ARENA	2031	Backfilled Family Show at Regional Event Venue	70,680	2	2
ARENA	2032	Backfilled Family Show at Regional Event Venue	69,419	1	2
ARENA	2033	Backfilled Family Show at Regional Event Venue	68,311	1	2
ARENA	2034	Backfilled Family Show at Regional Event Venue	67,341	1	2
ARENA	2035	Backfilled Family Show at Regional Event Venue	66,499	1	2
ARENA	2036	Backfilled Family Show at Regional Event Venue	65,772	1	2
ARENA	2037	Backfilled Family Show at Regional Event Venue	65,149	1	2
ARENA	2038	Backfilled Family Show at Regional Event Venue	64,621	1	2
ARENA	2039	Backfilled Family Show at Regional Event Venue	64,173	1	2
ARENA	2040	Backfilled Family Show at Regional Event Venue	63,797	1	2
ARENA	2041	Backfilled Family Show at Regional Event Venue	63,485	1	2
ARENA	2042	Backfilled Family Show at Regional Event Venue	63,224	1	2
ARENA	2043	Backfilled Family Show at Regional Event Venue	63,009	1	2
ARENA	2044	Backfilled Family Show at Regional Event Venue	62,828	1	2
ARENA	2045	Backfilled Family Show at Regional Event Venue	62,673	1	1
ARENA	2046	Backfilled Family Show at Regional Event Venue	62,544	1	1
ARENA	2047	Backfilled Family Show at Regional Event Venue	62,433	1	1
ARENA	2048	Backfilled Family Show at Regional Event Venue	62,339	1	1
ARENA	2049	Backfilled Family Show at Regional Event Venue	62,258	1	1
ARENA	2050	Backfilled Family Show at Regional Event Venue	62,196	1	1
ARENA	2051	Backfilled Family Show at Regional Event Venue	62,196	1	1
ARENA	2052	Backfilled Family Show at Regional Event Venue	62,196	1	1
ARENA	2053	Backfilled Family Show at Regional Event Venue	62,196	1	1
ARENA	2054	Backfilled Family Show at Regional Event Venue	62,196	1	1

Backfilled Market-Shifted Regional Event Venue Family Show-Weekend Emissions

				2018							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	6,394	5	1,918	118,928	789.49	0.05	0.02	69.28	0.08	0.03	4,315.25	1.37	0.54
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		6,394	25	31,970		373.41	0.01	0.01				26,318.35	0.77	0.71
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		6,394	40	85,040		297.90	0.01	0.01				55,848.94	1.16	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	624	5	187	11,606	790.62	0.04	0.02	69.36	0.08	0.03	421.71	0.13	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		624	25	3,120		374.01	0.01	0.01				2,572.57	0.06	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		624	40	8,299		298.39	4.96E-03	0.01				5,459.37	0.09	0.15
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	772	5	232	11,503	789.49	0.05	0.02	69.28	0.08	0.03	521.02	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		772	25	3,860		373.41	0.01	0.01				3,177.63	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		772	40	7,411		297.90	0.01	0.01				4,867.20	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	36	5	11	536	790.62	0.04	0.02	69.36	0.08	0.03	24.33	0.01	3.07E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		36	25	180		374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		36	40	346		298.39	4.96E-03	0.01				227.34	3.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	30	5	9	447	3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
												ARENA EVENT					105,418	4	4

				2019							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	6,394	5	1,918	118,928	767.52	0.04	0.01	67.30	0.08	0.03	4,194.36	1.25	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		6,394	25	31,970		362.96	0.01	0.01				25,581.50	0.68	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		6,394	40	85,040		289.66	0.01	0.01				54,305.76	1.03	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	624	5	187	11,606	768.57	0.03	0.01	67.37	0.07	0.03	409.86	0.12	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		624	25	3,120		363.52	0.01	0.01				2,500.42	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		624	40	8,299		290.13	4.23E-03	0.01				5,308.28	0.08	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	772	5	232	11,503	767.52	0.04	0.01	67.30	0.08	0.03	506.42	0.15	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		772	25	3,860		362.96	0.01	0.01				3,088.66	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		772	40	7,411		289.66	0.01	0.01				4,732.71	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	36	5	11	536	768.57	0.03	0.01	67.37	0.07	0.03	23.65	0.01	2.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		36	25	180		363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		36	40	346		290.13	4.23E-03	0.01				221.05	3.22E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	30	5	9	447	3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
												ARENA EVENT					102,507	4	3

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	6,394	5	1,918	118,928	745.00	0.04	0.01	65.30	0.07	0.03	4,070.99	1.15	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		6,394	25	31,970		352.27	0.01	0.01				24,827.93	0.61	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		6,394	40	85,040		281.19	4.92E-03	0.01				52,716.35	0.92	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	624	5	187	11,606	745.97	0.03	0.01	65.35	0.07	0.03	397.77	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		624	25	3,120		352.79	0.01	0.01				2,426.60	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		624	40	8,299		281.62	3.65E-03	0.01				5,152.59	0.07	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	772	5	232	11,503	745.00	0.04	0.01	65.30	0.07	0.03	491.52	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		772	25	3,860		352.27	0.01	0.01				2,997.68	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		772	40	7,411		281.19	4.92E-03	0.01				4,594.20	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	36	5	11	536	745.97	0.03	0.01	65.35	0.07	0.03	22.95	0.01	2.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		36	40	346		281.62	3.65E-03	0.01				214.57	2.78E-03	5.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	30	5	9	447	3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
													ARENA EVENT				99,515	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	6,394	5	1,918	118,928	721.95	0.03	0.01	63.27	0.07	0.03	3,944.84	1.06	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		6,394	25	31,970		341.33	0.01	0.01				24,057.13	0.55	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		6,394	40	85,040		272.55	4.46E-03	0.01				51,097.76	0.84	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	624	5	187	11,606	722.83	0.02	0.01	63.30	0.06	0.03	385.39	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		624	25	3,120		341.81	0.01	0.01				2,351.07	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		624	40	8,299		272.95	3.18E-03	0.01				4,993.99	0.06	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	772	5	232	11,503	721.95	0.03	0.01	63.27	0.07	0.03	476.29	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		772	25	3,860		341.33	0.01	0.01				2,904.61	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		772	40	7,411		272.55	4.46E-03	0.01				4,453.14	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	36	5	11	536	722.83	0.02	0.01	63.30	0.06	0.03	22.23	0.01	2.61E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		36	25	180		341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		36	40	346		272.95	3.18E-03	0.01				207.96	2.42E-03	4.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	30	5	9	447	3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
													ARENA EVENT				96,459	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	6,394	5	1,918	118,928	698.83	0.03	0.01	61.22	0.06	0.03	3,818.28	0.98	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		6,394	25	31,970		330.39	0.01	0.01				23,285.80	0.50	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		6,394	40	85,040		263.85	4.05E-03	0.01				49,465.33	0.76	1.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	624	5	187	11,606	699.62	0.02	0.01	61.24	0.06	0.03	372.98	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		624	25	3,120		330.82	4.93E-03	0.01				2,275.48	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		624	40	8,299		264.21	2.76E-03	0.01				4,834.00	0.05	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	772	5	232	11,503	698.83	0.03	0.01	61.22	0.06	0.03	461.01	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		772	25	3,860		330.39	0.01	0.01				2,811.49	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		772	40	7,411		263.85	4.05E-03	0.01				4,310.87	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	36	5	11	536	699.62	0.02	0.01	61.24	0.06	0.03	21.52	0.01	2.47E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		36	40	346		264.21	2.76E-03	0.01				201.30	2.10E-03	4.18E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	30	5	9	447	3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
												ARENA EVENT					93,375	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	6,394	5	1,918	118,928	675.73	0.03	0.01	59.20	0.06	0.03	3,692.11	0.91	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		6,394	25	31,970		319.45	0.01	0.01				22,515.03	0.46	0.45
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		6,394	40	85,040		255.13	3.72E-03	0.01				47,831.47	0.70	1.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	624	5	187	11,606	676.41	0.02	0.01	59.20	0.05	0.03	360.59	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		624	25	3,120		319.83	4.33E-03	0.01				2,199.92	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		624	40	8,299		255.45	2.42E-03	0.01				4,673.83	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	772	5	232	11,503	675.73	0.03	0.01	59.20	0.06	0.03	445.78	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		772	25	3,860		319.45	0.01	0.01				2,718.42	0.06	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		772	40	7,411		255.13	3.72E-03	0.01				4,168.48	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	36	5	11	536	676.41	0.02	0.01	59.20	0.05	0.03	20.80	0.00	2.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		36	25	180		319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		36	40	346		255.45	2.42E-03	0.01				194.63	1.85E-03	3.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	30	5	9	447	3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
												ARENA EVENT					90,262	3	2

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	6,394	5	1,918	118,928	653.29	0.03	0.01	57.19	0.05	0.03	3,568.89	0.84	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		6,394	25	31,970		308.64	0.01	0.01				21,753.21	0.42	0.42
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		6,394	40	85,040		246.51	3.43E-03	4.95E-03				46,215.68	0.64	0.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	624	5	187	11,606	653.86	0.02	0.01	57.17	0.05	0.03	348.50	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		624	25	3,120		308.97	3.83E-03	0.01				2,125.22	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		624	40	8,299		246.79	2.14E-03	4.67E-03				4,515.41	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	772	5	232	11,503	653.29	0.03	0.01	57.19	0.05	0.03	430.90	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		772	25	3,860		308.64	0.01	0.01				2,626.44	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		772	40	7,411		246.51	3.43E-03	4.95E-03				4,027.67	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	36	5	11	536	653.86	0.02	0.01	57.17	0.05	0.03	20.11	0.00	2.22E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		36	40	346		246.79	2.14E-03	4.67E-03				188.03	1.63E-03	3.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
												ARENA EVENT					87,233	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	6,394	5	1,918	118,928	630.40	0.02	0.01	55.21	0.05	0.02	3,444.06	0.78	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		6,394	25	31,970		297.82	0.01	0.01				20,990.59	0.39	0.39
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		6,394	40	85,040		237.87	3.20E-03	4.65E-03				44,596.10	0.60	0.87
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	624	5	187	11,606	630.87	0.02	0.01	55.16	0.05	0.02	336.25	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		624	25	3,120		298.10	3.41E-03	0.01				2,050.44	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		624	40	8,299		238.11	1.90E-03	4.37E-03				4,356.60	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	772	5	232	11,503	630.40	0.02	0.01	55.21	0.05	0.02	415.83	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		772	25	3,860		297.82	0.01	0.01				2,534.37	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		772	40	7,411		237.87	3.20E-03	4.65E-03				3,886.52	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	36	5	11	536	630.87	0.02	0.01	55.16	0.05	0.02	19.40	0.00	2.11E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		36	40	346		238.11	1.90E-03	4.37E-03				181.42	1.45E-03	3.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
												ARENA EVENT					84,195	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	6,394	5	1,918	118,928	610.50	0.02	0.01	53.40	0.04	0.02	3,334.50	0.72	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		6,394	25	31,970		288.42	0.01	0.01				20,328.23	0.37	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		6,394	40	85,040		230.33	3.01E-03	4.40E-03				43,182.14	0.56	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	624	5	187	11,606	610.87	0.01	0.01	53.34	0.04	0.02	325.49	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		624	25	3,120		288.66	3.06E-03	4.99E-03				1,985.50	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		624	40	8,299		230.54	1.70E-03	4.12E-03				4,217.96	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	772	5	232	11,503	610.50	0.02	0.01	53.40	0.04	0.02	402.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		772	25	3,860		288.42	0.01	0.01				2,454.39	0.04	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		772	40	7,411		230.33	3.01E-03	4.40E-03				3,763.30	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	36	5	11	536	610.87	0.01	0.01	53.34	0.04	0.02	18.78	3.69E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		36	40	346		230.54	1.70E-03	4.12E-03				175.65	1.30E-03	3.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
												ARENA EVENT					81,544	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	6,394	5	1,918	118,928	592.83	0.02	0.01	51.79	0.04	0.02	3,237.03	0.68	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		6,394	25	31,970		280.08	4.94E-03	0.01				19,740.49	0.35	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		6,394	40	85,040		223.62	2.84E-03	4.20E-03				41,923.86	0.53	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	624	5	187	11,606	593.12	0.01	0.01	51.71	0.04	0.02	315.92	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		624	25	3,120		280.28	2.76E-03	4.74E-03				1,927.86	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		624	40	8,299		223.79	1.54E-03	3.91E-03				4,094.56	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	772	5	232	11,503	592.83	0.02	0.01	51.79	0.04	0.02	390.83	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		772	25	3,860		280.08	4.94E-03	0.01				2,383.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		772	40	7,411		223.62	2.84E-03	4.20E-03				3,653.64	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	36	5	11	536	593.12	0.01	0.01	51.71	0.04	0.02	18.23	3.43E-03	1.93E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		36	40	346		223.79	1.54E-03	3.91E-03				170.51	1.17E-03	2.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
												ARENA EVENT					79,183	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		6,394	5	1,918		577.20	0.02	0.01	50.34	0.04	0.02	3,150.46	0.64	0.33
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	18.6	6,394	25	31,970	118,928	272.70	4.69E-03	4.85E-03				19,220.40	0.33	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		6,394	40	85,040		217.68	2.71E-03	4.03E-03				40,809.49	0.51	0.76
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		624	5	187		577.41	0.01	0.01	50.25	0.04	0.02	307.42	0.06	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	18.6	624	25	3,120	11,606	272.87	2.51E-03	4.54E-03				1,876.85	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		624	40	8,299		217.82	1.40E-03	3.75E-03				3,985.28	0.03	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		772	5	232		577.20	0.02	0.01	50.34	0.04	0.02	380.38	0.08	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	14.9	772	25	3,860	11,503	272.70	4.69E-03	4.85E-03				2,320.64	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		772	40	7,411		217.68	2.71E-03	4.03E-03				3,556.52	0.04	0.07
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		36	5	11		577.41	0.01	0.01	50.25	0.04	0.02	17.74	3.19E-03	1.86E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	14.9	36	25	180	536	272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		36	40	346		217.82	1.40E-03	3.75E-03				165.96	1.07E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3		30	5	9		3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	14.9	30	25	150	447	1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
												ARENA EVENT					77,090	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		6,394	5	1,918		563.30	0.02	0.01	49.03	0.04	0.02	3,073.24	0.60	0.32
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	18.6	6,394	25	31,970	118,928	266.15	4.48E-03	4.68E-03				18,758.14	0.32	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		6,394	40	85,040		212.40	2.59E-03	3.89E-03				39,819.63	0.48	0.73
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		624	5	187		563.44	0.01	0.01	48.92	0.03	0.02	299.84	0.05	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	18.6	624	25	3,120	11,606	266.27	2.30E-03	4.37E-03				1,831.52	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		624	40	8,299		212.51	1.28E-03	3.60E-03				3,888.20	0.02	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		772	5	232		563.30	0.02	0.01	49.03	0.04	0.02	371.06	0.07	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	14.9	772	25	3,860	11,503	266.15	4.48E-03	4.68E-03				2,264.82	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		772	40	7,411		212.40	2.59E-03	3.89E-03				3,470.26	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		36	5	11		563.44	0.01	0.01	48.92	0.03	0.02	17.30	2.99E-03	1.80E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	14.9	36	25	180	536	266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		36	40	346		212.51	1.28E-03	3.60E-03				161.91	9.73E-04	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3		30	5	9		3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	14.9	30	25	150	447	1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
												ARENA EVENT					75,229	2	2

				2030							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	6,394	5	1,918	118,928	550.99	0.02	0.01	47.85	0.03	0.02	3,004.60	0.57	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		6,394	25	31,970		260.33	4.30E-03	4.54E-03				18,348.35	0.30	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		6,394	40	85,040		207.72	2.48E-03	3.78E-03				38,942.92	0.47	0.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	624	5	187	11,606	551.07	0.01	0.01	47.74	0.03	0.02	293.10	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		624	25	3,120		260.43	2.11E-03	4.23E-03				1,791.33	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		624	40	8,299		207.81	1.17E-03	3.49E-03				3,802.22	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	772	5	232	11,503	550.99	0.02	0.01	47.85	0.03	0.02	362.77	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		772	25	3,860		260.33	4.30E-03	4.54E-03				2,215.35	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		772	40	7,411		207.72	2.48E-03	3.78E-03				3,393.85	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	36	5	11	536	551.07	0.01	0.01	47.74	0.03	0.02	16.91	2.80E-03	1.75E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		36	25	180		260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		36	40	346		207.81	1.17E-03	3.49E-03				158.33	8.95E-04	2.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
													ARENA EVENT				73,577	2	2

				2031							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	6,394	5	1,918	118,928	540.48	0.02	0.01	46.80	0.03	0.02	2,945.26	0.54	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		6,394	25	31,970		255.22	4.14E-03	4.42E-03				17,988.18	0.29	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		6,394	40	85,040		203.60	2.39E-03	3.68E-03				38,170.95	0.45	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	624	5	187	11,606	540.51	0.01	0.01	46.67	0.03	0.02	287.27	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		624	25	3,120		255.30	1.95E-03	4.11E-03				1,756.00	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		624	40	8,299		203.68	1.08E-03	3.39E-03				3,726.51	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	772	5	232	11,503	540.48	0.02	0.01	46.80	0.03	0.02	355.61	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		772	25	3,860		255.22	4.14E-03	4.42E-03				2,171.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		772	40	7,411		203.60	2.39E-03	3.68E-03				3,326.57	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	36	5	11	536	540.51	0.01	0.01	46.67	0.03	0.02	16.57	2.64E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		36	25	180		255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		36	40	346		203.68	1.08E-03	3.39E-03				155.18	8.26E-04	2.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
													ARENA EVENT				72,122	2	2

	Trip Type	Trip Segment	Fleet Category	Year (2032)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	6,394	5	1,918	118,928	530.89	0.02	0.01	45.85	0.03	0.02	2,891.38	0.51	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		6,394	25	31,970		250.69	4.00E-03	4.32E-03				17,668.75	0.28	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		6,394	40	85,040		199.97	2.31E-03	3.60E-03				37,489.13	0.43	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	624	5	187	11,606	530.87	0.01	0.01	45.71	0.03	0.02	281.98	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		624	25	3,120		250.74	1.81E-03	4.01E-03				1,724.68	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		624	40	8,299		200.02	1.01E-03	3.31E-03				3,659.64	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	772	5	232	11,503	530.89	0.02	0.01	45.85	0.03	0.02	349.10	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		772	25	3,860		250.69	4.00E-03	4.32E-03				2,133.29	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		772	40	7,411		199.97	2.31E-03	3.60E-03				3,267.15	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	36	5	11	536	530.87	0.01	0.01	45.71	0.03	0.02	16.27	2.49E-03	1.67E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		36	25	180		250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		36	40	346		200.02	1.01E-03	3.31E-03				152.40	7.66E-04	2.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	30	5	9	447	2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
													ARENA EVENT				70,835	2	2

	Trip Type	Trip Segment	Fleet Category	Year (2033)	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	6,394	5	1,918	118,928	522.47	0.02	0.01	45.01	0.03	0.02	2,843.89	0.49	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		6,394	25	31,970		246.71	3.88E-03	4.24E-03				17,388.22	0.27	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		6,394	40	85,040		196.77	2.25E-03	3.53E-03				36,891.00	0.42	0.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	624	5	187	11,606	522.41	0.01	0.01	44.86	0.03	0.02	277.31	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		624	25	3,120		246.74	1.68E-03	3.92E-03				1,697.16	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		624	40	8,299		196.81	9.36E-04	3.24E-03				3,600.98	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	772	5	232	11,503	522.47	0.02	0.01	45.01	0.03	0.02	343.37	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		772	25	3,860		246.71	3.88E-03	4.24E-03				2,099.42	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		772	40	7,411		196.77	2.25E-03	3.53E-03				3,215.03	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	36	5	11	536	522.41	0.01	0.01	44.86	0.03	0.02	16.00	2.36E-03	1.64E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		36	25	180		246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		36	40	346		196.81	9.36E-04	3.24E-03				149.95	7.13E-04	2.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	30	5	9	447	2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
													ARENA EVENT				69,705	1	2

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	6,394	5	1,918	118,928	515.10	0.02	0.01	44.26	0.03	0.02	2,802.11	0.47	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		6,394	25	31,970		243.22	3.77E-03	4.17E-03				17,142.53	0.27	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		6,394	40	85,040		193.98	2.19E-03	3.47E-03				36,367.82	0.41	0.65
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	624	5	187	11,606	515.00	0.01	0.01	44.10	0.03	0.02	273.21	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		624	25	3,120		243.24	1.57E-03	3.85E-03				1,673.06	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		624	40	8,299		194.01	8.75E-04	3.18E-03				3,549.66	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	772	5	232	11,503	515.10	0.02	0.01	44.26	0.03	0.02	338.32	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		772	25	3,860		243.22	3.77E-03	4.17E-03				2,069.76	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		772	40	7,411		193.98	2.19E-03	3.47E-03				3,169.43	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	36	5	11	536	515.00	0.01	0.01	44.10	0.03	0.02	15.76	2.24E-03	1.62E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		36	25	180		243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		36	40	346		194.01	8.75E-04	3.18E-03				147.82	6.67E-04	2.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	30	5	9	447	2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
													ARENA EVENT				68,715	1	2

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	6,394	5	1,918	118,928	508.72	0.02	0.01	43.59	0.03	0.02	2,765.73	0.45	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		6,394	25	31,970		240.20	3.67E-03	4.11E-03				16,929.53	0.26	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		6,394	40	85,040		191.57	2.13E-03	3.42E-03				35,914.49	0.40	0.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	624	5	187	11,606	508.59	0.01	0.01	43.43	0.02	0.02	269.63	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		624	25	3,120		240.20	1.48E-03	3.79E-03				1,652.17	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		624	40	8,299		191.58	8.21E-04	3.13E-03				3,505.20	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	772	5	232	11,503	508.72	0.02	0.01	43.59	0.03	0.02	333.93	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		772	25	3,860		240.20	3.67E-03	4.11E-03				2,044.04	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		772	40	7,411		191.57	2.13E-03	3.42E-03				3,129.93	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	36	5	11	536	508.59	0.01	0.01	43.43	0.02	0.02	15.56	2.14E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		36	25	180		240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		36	40	346		191.58	8.21E-04	3.13E-03				145.97	6.26E-04	2.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	30	5	9	447	2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
													ARENA EVENT				67,856	1	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	6,394	5	1,918	118,928	503.20	0.02	0.01	43.00	0.03	0.02	2,734.15	0.44	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		6,394	25	31,970		237.59	3.59E-03	4.06E-03				16,745.46	0.25	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		6,394	40	85,040		189.48	2.09E-03	3.39E-03				35,523.14	0.39	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	624	5	187	11,606	503.04	0.01	0.01	42.83	0.02	0.02	266.53	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		624	25	3,120		237.58	1.39E-03	3.74E-03				1,634.12	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		624	40	8,299		189.48	7.74E-04	3.09E-03				3,466.81	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	772	5	232	11,503	503.20	0.02	0.01	43.00	0.03	0.02	330.12	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		772	25	3,860		237.59	3.59E-03	4.06E-03				2,021.82	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		772	40	7,411		189.48	2.09E-03	3.39E-03				3,095.82	0.03	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	36	5	11	536	503.04	0.01	0.01	42.83	0.02	0.02	15.38	2.05E-03	1.59E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		36	25	180		237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		36	40	346		189.48	7.74E-04	3.09E-03				144.37	5.90E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	30	5	9	447	2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
												ARENA EVENT					67,113	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	6,394	5	1,918	118,928	498.49	0.02	0.01	42.50	0.03	0.02	2,707.05	0.42	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		6,394	25	31,970		235.36	3.52E-03	4.02E-03				16,588.20	0.25	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		6,394	40	85,040		187.70	2.05E-03	3.35E-03				35,188.87	0.38	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	624	5	187	11,606	498.31	0.01	0.01	42.32	0.02	0.02	263.86	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		624	25	3,120		235.33	1.32E-03	3.71E-03				1,618.69	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		624	40	8,299		187.69	7.34E-04	3.06E-03				3,434.03	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	772	5	232	11,503	498.49	0.02	0.01	42.50	0.03	0.02	326.84	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		772	25	3,860		235.36	3.52E-03	4.02E-03				2,002.83	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		772	40	7,411		187.70	2.05E-03	3.35E-03				3,066.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	36	5	11	536	498.31	0.01	0.01	42.32	0.02	0.02	15.22	1.97E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		36	25	180		235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		36	40	346		187.69	7.34E-04	3.06E-03				143.00	5.59E-04	2.33E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	30	5	9	447	2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
												ARENA EVENT					66,479	1	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	6,394	5	1,918	118,928	494.49	0.01	0.01	42.05	0.02	0.02	2,683.92	0.41	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		6,394	25	31,970		233.46	3.45E-03	3.99E-03				16,454.66	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		6,394	40	85,040		186.18	2.01E-03	3.33E-03				34,905.12	0.38	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	624	5	187	11,606	494.29	0.01	0.01	41.87	0.02	0.02	261.59	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		624	25	3,120		233.43	1.25E-03	3.67E-03				1,605.60	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		624	40	8,299		186.17	6.97E-04	3.03E-03				3,406.20	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	772	5	232	11,503	494.49	0.01	0.01	42.05	0.02	0.02	324.05	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		772	25	3,860		233.46	3.45E-03	3.99E-03				1,986.71	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		772	40	7,411		186.18	2.01E-03	3.33E-03				3,041.96	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	36	5	11	536	494.29	0.01	0.01	41.87	0.02	0.02	15.09	1.90E-03	1.57E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		36	25	180		233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		36	40	346		186.17	6.97E-04	3.03E-03				141.84	5.31E-04	2.31E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	30	5	9	447	2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
														ARENA EVENT			65,939	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	6,394	5	1,918	118,928	491.11	0.01	0.01	41.67	0.02	0.02	2,664.26	0.40	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		6,394	25	31,970		231.86	3.39E-03	3.96E-03				16,341.70	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		6,394	40	85,040		184.90	1.98E-03	3.30E-03				34,665.27	0.37	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	624	5	187	11,606	490.89	0.01	0.01	41.48	0.02	0.02	259.66	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		624	25	3,120		231.82	1.19E-03	3.64E-03				1,594.51	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		624	40	8,299		184.88	6.64E-04	3.01E-03				3,382.67	0.01	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	772	5	232	11,503	491.11	0.01	0.01	41.67	0.02	0.02	321.68	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		772	25	3,860		231.86	3.39E-03	3.96E-03				1,973.07	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		772	40	7,411		184.90	1.98E-03	3.30E-03				3,021.06	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	36	5	11	536	490.89	0.01	0.01	41.48	0.02	0.02	14.98	1.83E-03	1.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		36	25	180		231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		36	40	346		184.88	6.64E-04	3.01E-03				140.86	5.06E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	30	5	9	447	2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
														ARENA EVENT			65,482	1	2

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	6,394	5	1,918	118,928	488.27	0.01	0.01	41.35	0.02	0.02	2,647.63	0.39	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		6,394	25	31,970		230.51	3.34E-03	3.93E-03				16,246.65	0.24	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		6,394	40	85,040		183.83	1.95E-03	3.28E-03				34,463.69	0.37	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	624	5	187	11,606	488.04	0.01	0.01	41.15	0.02	0.02	258.02	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		624	25	3,120		230.46	1.14E-03	3.61E-03				1,585.19	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		624	40	8,299		183.80	6.34E-04	2.99E-03				3,362.90	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	772	5	232	11,503	488.27	0.01	0.01	41.35	0.02	0.02	319.67	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		772	25	3,860		230.51	3.34E-03	3.93E-03				1,961.59	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		772	40	7,411		183.83	1.95E-03	3.28E-03				3,003.49	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	36	5	11	536	488.04	0.01	0.01	41.15	0.02	0.02	14.89	1.78E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		36	25	180		230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		36	40	346		183.80	6.34E-04	2.99E-03				140.04	4.83E-04	2.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	30	5	9	447	2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
														ARENA EVENT			65,098	1	2

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	6,394	5	1,918	118,928	485.92	0.01	0.01	41.07	0.02	0.02	2,633.81	0.38	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		6,394	25	31,970		229.40	3.30E-03	3.91E-03				16,168.18	0.23	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		6,394	40	85,040		182.94	1.93E-03	3.26E-03				34,297.30	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	624	5	187	11,606	485.68	0.01	0.01	40.87	0.02	0.02	256.66	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		624	25	3,120		229.34	1.09E-03	3.59E-03				1,577.49	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		624	40	8,299		182.91	6.11E-04	2.97E-03				3,346.58	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	772	5	232	11,503	485.92	0.01	0.01	41.07	0.02	0.02	318.00	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		772	25	3,860		229.40	3.30E-03	3.91E-03				1,952.12	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		772	40	7,411		182.94	1.93E-03	3.26E-03				2,988.99	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	36	5	11	536	485.68	0.01	0.01	40.87	0.02	0.02	14.81	1.73E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		36	25	180		229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		36	40	346		182.91	6.11E-04	2.97E-03				139.36	4.65E-04	2.26E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	30	5	9	447	2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
														ARENA EVENT			64,781	1	2

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	6,394	5	1,918	118,928	483.95	0.01	0.01	40.83	0.02	0.02	2,622.13	0.37	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		6,394	25	31,970		228.47	3.26E-03	3.89E-03				16,102.38	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		6,394	40	85,040		182.20	1.91E-03	3.25E-03				34,157.91	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	624	5	187	11,606	483.70	4.92E-03	0.01	40.63	0.02	0.02	255.52	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		624	25	3,120		228.40	1.06E-03	3.57E-03				1,571.04	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		624	40	8,299		182.16	5.90E-04	2.95E-03				3,332.90	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	772	5	232	11,503	483.95	0.01	0.01	40.83	0.02	0.02	316.59	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		772	25	3,860		228.47	3.26E-03	3.89E-03				1,944.17	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		772	40	7,411		182.20	1.91E-03	3.25E-03				2,976.84	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	36	5	11	536	483.70	4.92E-03	0.01	40.63	0.02	0.02	14.74	1.69E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		36	25	180		228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		36	40	346		182.16	5.90E-04	2.95E-03				138.79	4.50E-04	2.25E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
														ARENA EVENT			64,514	1	2

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	6,394	5	1,918	118,928	482.33	0.01	0.01	40.63	0.02	0.02	2,612.45	0.37	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		6,394	25	31,970		227.69	3.24E-03	3.87E-03				16,048.08	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		6,394	40	85,040		181.58	1.89E-03	3.23E-03				34,042.99	0.35	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	624	5	187	11,606	482.07	4.79E-03	0.01	40.43	0.02	0.02	254.56	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		624	25	3,120		227.63	1.03E-03	3.55E-03				1,565.71	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		624	40	8,299		181.55	5.74E-04	2.94E-03				3,321.63	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	772	5	232	11,503	482.33	0.01	0.01	40.63	0.02	0.02	315.42	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		772	25	3,860		227.69	3.24E-03	3.87E-03				1,937.62	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		772	40	7,411		181.58	1.89E-03	3.23E-03				2,966.82	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	36	5	11	536	482.07	4.79E-03	0.01	40.43	0.02	0.02	14.69	1.65E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		36	25	180		227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		36	40	346		181.55	5.74E-04	2.94E-03				138.32	4.37E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
														ARENA EVENT			64,294	1	2

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2044							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	6,394	5	1,918	118,928	480.97	0.01	0.01	40.46	0.02	0.02	2,604.30	0.36	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		6,394	25	31,970		227.05	3.21E-03	3.86E-03				16,002.60	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		6,394	40	85,040		181.07	1.88E-03	3.22E-03				33,946.91	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	624	5	187	11,606	480.70	4.69E-03	0.01	40.25	0.02	0.02	253.76	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		624	25	3,120		226.98	1.00E-03	3.54E-03				1,561.25	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		624	40	8,299		181.03	5.62E-04	2.93E-03				3,312.21	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	772	5	232	11,503	480.97	0.01	0.01	40.46	0.02	0.02	314.44	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		772	25	3,860		227.05	3.21E-03	3.86E-03				1,932.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		772	40	7,411		181.07	1.88E-03	3.22E-03				2,958.45	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	36	5	11	536	480.70	4.69E-03	0.01	40.25	0.02	0.02	14.64	1.62E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		36	25	180		226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		36	40	346		181.03	5.62E-04	2.93E-03				137.93	4.28E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
													ARENA EVENT				64,110	1	2

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2045							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	6,394	5	1,918	118,928	479.81	0.01	0.01	40.31	0.02	0.02	2,597.27	0.36	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		6,394	25	31,970		226.50	3.20E-03	3.85E-03				15,963.64	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		6,394	40	85,040		180.63	1.87E-03	3.21E-03				33,864.72	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	624	5	187	11,606	479.53	4.62E-03	0.01	40.10	0.02	0.02	253.07	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		624	25	3,120		226.43	9.89E-04	3.53E-03				1,557.43	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		624	40	8,299		180.59	5.53E-04	2.92E-03				3,304.14	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	772	5	232	11,503	479.81	0.01	0.01	40.31	0.02	0.02	313.59	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		772	25	3,860		226.50	3.20E-03	3.85E-03				1,927.42	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		772	40	7,411		180.63	1.87E-03	3.21E-03				2,951.29	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	36	5	11	536	479.53	4.62E-03	0.01	40.10	0.02	0.02	14.60	1.60E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		36	40	346		180.59	5.53E-04	2.92E-03				137.59	4.21E-04	2.23E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
													ARENA EVENT				63,952	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	6,394	5	1,918	118,928	478.83	0.01	0.01	40.18	0.02	0.02	2,591.36	0.36	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		6,394	25	31,970		226.03	3.18E-03	3.84E-03				15,931.03	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		6,394	40	85,040		180.27	1.86E-03	3.21E-03				33,795.97	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	624	5	187	11,606	478.56	4.56E-03	0.01	39.97	0.02	0.02	252.49	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		624	25	3,120		225.96	9.76E-04	3.52E-03				1,554.23	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		624	40	8,299		180.22	5.46E-04	2.91E-03				3,297.40	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	772	5	232	11,503	478.83	0.01	0.01	40.18	0.02	0.02	312.88	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		772	25	3,860		226.03	3.18E-03	3.84E-03				1,923.48	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		772	40	7,411		180.27	1.86E-03	3.21E-03				2,945.30	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	36	5	11	536	478.56	4.56E-03	0.01	39.97	0.02	0.02	14.57	1.58E-03	1.54E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		36	25	180		225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		36	40	346		180.22	5.46E-04	2.91E-03				137.31	4.16E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
													ARENA EVENT				63,820	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	6,394	5	1,918	118,928	478.01	0.01	0.01	40.07	0.02	0.02	2,586.29	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		6,394	25	31,970		225.64	3.17E-03	3.83E-03				15,903.23	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		6,394	40	85,040		179.95	1.86E-03	3.20E-03				33,737.48	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	624	5	187	11,606	477.72	4.50E-03	0.01	39.86	0.02	0.02	251.99	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		624	25	3,120		225.56	9.63E-04	3.51E-03				1,551.50	6.63E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		624	40	8,299		179.91	5.39E-04	2.91E-03				3,291.66	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	772	5	232	11,503	478.01	0.01	0.01	40.07	0.02	0.02	312.26	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		772	25	3,860		225.64	3.17E-03	3.83E-03				1,920.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		772	40	7,411		179.95	1.86E-03	3.20E-03				2,940.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	36	5	11	536	477.72	4.50E-03	0.01	39.86	0.02	0.02	14.54	1.56E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		36	40	346		179.91	5.39E-04	2.91E-03				137.07	4.11E-04	2.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
													ARENA EVENT				63,707	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	6,394	5	1,918	118,928	477.30	0.01	0.01	39.98	0.02	0.02	2,581.94	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		6,394	25	31,970		225.30	3.16E-03	3.82E-03				15,879.51	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		6,394	40	85,040		179.69	1.85E-03	3.19E-03				33,687.61	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	624	5	187	11,606	477.01	4.46E-03	0.01	39.77	0.02	0.02	251.56	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		624	25	3,120		225.23	9.53E-04	3.50E-03				1,549.18	6.55E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		624	40	8,299		179.64	5.33E-04	2.90E-03				3,286.77	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	772	5	232	11,503	477.30	0.01	0.01	39.98	0.02	0.02	311.74	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		772	25	3,860		225.30	3.16E-03	3.82E-03				1,917.26	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		772	40	7,411		179.69	1.85E-03	3.19E-03				2,935.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	36	5	11	536	477.01	4.46E-03	0.01	39.77	0.02	0.02	14.51	1.55E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		36	25	180		225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		36	40	346		179.64	5.33E-04	2.90E-03				136.87	4.06E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	30	5	9	447	2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
													ARENA EVENT				63,611	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	6,394	5	1,918	118,928	476.69	0.01	0.01	39.90	0.02	0.02	2,578.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		6,394	25	31,970		225.02	3.16E-03	3.82E-03				15,859.20	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		6,394	40	85,040		179.46	1.85E-03	3.19E-03				33,644.87	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	624	5	187	11,606	476.40	4.44E-03	0.01	39.68	0.02	0.02	251.20	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		624	25	3,120		224.94	9.49E-04	3.50E-03				1,547.19	6.52E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		624	40	8,299		179.41	5.31E-04	2.90E-03				3,282.58	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	772	5	232	11,503	476.69	0.01	0.01	39.90	0.02	0.02	311.29	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		772	25	3,860		225.02	3.16E-03	3.82E-03				1,914.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		772	40	7,411		179.46	1.85E-03	3.19E-03				2,932.13	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	36	5	11	536	476.40	4.44E-03	0.01	39.68	0.02	0.02	14.49	1.54E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		36	25	180		224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		36	40	346		179.41	5.31E-04	2.90E-03				136.69	4.05E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	30	5	9	447	2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
													ARENA EVENT				63,528	1	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	624	5	187	11,606	475.91	4.42E-03	0.01	39.62	0.02	0.02	250.91	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		624	25	3,120		224.70	9.45E-04	3.50E-03				1,545.59	6.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		624	40	8,299		179.23	5.29E-04	2.90E-03				3,279.22	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				63,465	1	2

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	624	5	187	11,606	475.91	4.42E-03	0.01	39.62	0.02	0.02	250.91	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		624	25	3,120		224.70	9.45E-04	3.50E-03				1,545.59	6.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		624	40	8,299		179.23	5.29E-04	2.90E-03				3,279.22	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				63,465	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		6,394	5	1,918		476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	6,394	25	31,970	118,928	224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		624	5	187		475.91	4.42E-03	0.01	39.62	0.02	0.02	250.91	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	624	25	3,120	11,606	224.70	9.45E-04	3.50E-03				1,545.59	6.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		624	40	8,299		179.23	5.29E-04	2.90E-03				3,279.22	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		772	5	232		476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	772	25	3,860	11,503	224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		36	5	11		475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	36	25	180	536	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		30	5	9		2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	30	25	150	447	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				63,465	1	2

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Family Show (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		6,394	5	1,918		476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	6,394	25	31,970	118,928	224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		624	5	187		475.91	4.42E-03	0.01	39.62	0.02	0.02	250.91	0.03	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	624	25	3,120	11,606	224.70	9.45E-04	3.50E-03				1,545.59	6.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		624	40	8,299		179.23	5.29E-04	2.90E-03				3,279.22	0.01	0.05
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		772	5	232		476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	772	25	3,860	11,503	224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		36	5	11		475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	36	25	180	536	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		30	5	9		2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	30	25	150	447	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				63,465	1	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Family Show (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	6,394	5	1,918	118,928	476.20	0.01	0.01	39.83	0.02	0.02	2,575.23	0.35	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,394	25	31,970		224.78	3.15E-03	3.82E-03				15,842.92	0.22	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		6,394	40	85,040		179.28	1.84E-03	3.19E-03				33,610.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	624	5	187	11,606	475.91	4.42E-03	0.01	39.62	0.02	0.02	250.91	0.03	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		624	25	3,120		224.70	9.45E-04	3.50E-03				1,545.59	6.50E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		624	40	8,299		179.23	5.29E-04	2.90E-03				3,279.22	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	772	5	232	11,503	476.20	0.01	0.01	39.83	0.02	0.02	310.93	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		772	25	3,860		224.78	3.15E-03	3.82E-03				1,912.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		772	40	7,411		179.28	1.84E-03	3.19E-03				2,929.14	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	36	5	11	536	475.91	4.42E-03	0.01	39.62	0.02	0.02	14.48	1.53E-03	1.53E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		36	40	346		179.23	5.29E-04	2.90E-03				136.55	4.03E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				63,465	1	2

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled Family Show at Regional Event Venue	105,418	4	4
ARENA	2019	Backfilled Family Show at Regional Event Venue	102,507	4	3
ARENA	2020	Backfilled Family Show at Regional Event Venue	99,515	3	3
ARENA	2021	Backfilled Family Show at Regional Event Venue	96,459	3	3
ARENA	2022	Backfilled Family Show at Regional Event Venue	93,375	3	3
ARENA	2023	Backfilled Family Show at Regional Event Venue	90,262	3	2
ARENA	2024	Backfilled Family Show at Regional Event Venue	87,233	2	2
ARENA	2025	Backfilled Family Show at Regional Event Venue	84,195	2	2
ARENA	2026	Backfilled Family Show at Regional Event Venue	81,544	2	2
ARENA	2027	Backfilled Family Show at Regional Event Venue	79,183	2	2
ARENA	2028	Backfilled Family Show at Regional Event Venue	77,090	2	2
ARENA	2029	Backfilled Family Show at Regional Event Venue	75,229	2	2
ARENA	2030	Backfilled Family Show at Regional Event Venue	73,577	2	2
ARENA	2031	Backfilled Family Show at Regional Event Venue	72,122	2	2
ARENA	2032	Backfilled Family Show at Regional Event Venue	70,835	2	2
ARENA	2033	Backfilled Family Show at Regional Event Venue	69,705	1	2
ARENA	2034	Backfilled Family Show at Regional Event Venue	68,715	1	2
ARENA	2035	Backfilled Family Show at Regional Event Venue	67,856	1	2
ARENA	2036	Backfilled Family Show at Regional Event Venue	67,113	1	2
ARENA	2037	Backfilled Family Show at Regional Event Venue	66,479	1	2
ARENA	2038	Backfilled Family Show at Regional Event Venue	65,939	1	2
ARENA	2039	Backfilled Family Show at Regional Event Venue	65,482	1	2
ARENA	2040	Backfilled Family Show at Regional Event Venue	65,098	1	2
ARENA	2041	Backfilled Family Show at Regional Event Venue	64,781	1	2
ARENA	2042	Backfilled Family Show at Regional Event Venue	64,514	1	2
ARENA	2043	Backfilled Family Show at Regional Event Venue	64,294	1	2
ARENA	2044	Backfilled Family Show at Regional Event Venue	64,110	1	2
ARENA	2045	Backfilled Family Show at Regional Event Venue	63,952	1	2
ARENA	2046	Backfilled Family Show at Regional Event Venue	63,820	1	2
ARENA	2047	Backfilled Family Show at Regional Event Venue	63,707	1	2
ARENA	2048	Backfilled Family Show at Regional Event Venue	63,611	1	2
ARENA	2049	Backfilled Family Show at Regional Event Venue	63,528	1	2
ARENA	2050	Backfilled Family Show at Regional Event Venue	63,465	1	2
ARENA	2051	Backfilled Family Show at Regional Event Venue	63,465	1	2
ARENA	2052	Backfilled Family Show at Regional Event Venue	63,465	1	2
ARENA	2053	Backfilled Family Show at Regional Event Venue	63,465	1	2
ARENA	2054	Backfilled Family Show at Regional Event Venue	63,465	1	2

Backfilled Market-Shifted Regional Event Venue Other Event-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Other Event (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	5,642	5	1,693	104,941	789.49	0.05	0.02	69.28	0.08	0.03	3,807.73	1.20	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		5,642	25	28,210		373.41	0.01	0.01				23,223.04	0.68	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		5,642	40	75,039		297.90	0.01	0.01				49,280.53	1.02	1.39
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	412	5	124	7,663	790.62	0.04	0.02	69.36	0.08	0.03	278.44	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		412	25	2,060		374.01	0.01	0.01				1,698.56	0.04	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		412	40	5,480		298.39	4.96E-03	0.01				3,604.58	0.06	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	698	5	209	10,400	789.49	0.05	0.02	69.28	0.08	0.03	471.07	0.15	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		698	25	3,490		373.41	0.01	0.01				2,873.04	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		698	40	6,701		297.90	0.01	0.01				4,400.66	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	32	5	10	477	790.62	0.04	0.02	69.36	0.08	0.03	21.63	0.01	2.73E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		32	25	160		374.01	0.01	0.01				131.93	3.13E-03	3.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		32	40	307		298.39	4.96E-03	0.01				202.08	3.36E-03	5.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	30	5	9	447	3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
													ARENA EVENT				91,509	4	3

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	5,642	5	1,693	104,941	767.52	0.04	0.01	67.30	0.08	0.03	3,701.06	1.10	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		5,642	25	28,210		362.96	0.01	0.01				22,572.86	0.60	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		5,642	40	75,039		289.66	0.01	0.01				47,918.85	0.91	1.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	412	5	124	7,663	768.57	0.03	0.01	67.37	0.07	0.03	270.61	0.08	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		412	25	2,060		363.52	0.01	0.01				1,650.92	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		412	40	5,480		290.13	4.23E-03	0.01				3,504.82	0.05	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	698	5	209	10,400	767.52	0.04	0.01	67.30	0.08	0.03	457.88	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		698	25	3,490		362.96	0.01	0.01				2,792.60	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		698	40	6,701		289.66	0.01	0.01				4,279.06	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	32	5	10	477	768.57	0.03	0.01	67.37	0.07	0.03	21.02	0.01	2.58E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		32	25	160		363.52	0.01	0.01				128.23	2.67E-03	3.12E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		32	40	307		290.13	4.23E-03	0.01				196.49	2.86E-03	4.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	30	5	9	447	3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
													ARENA EVENT				88,984	3	3

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	5,642	5	1,693	104,941	745.00	0.04	0.01	65.30	0.07	0.03	3,592.20	1.02	0.43
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		5,642	25	28,210		352.27	0.01	0.01				21,907.91	0.54	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		5,642	40	75,039		281.19	4.92E-03	0.01				46,516.37	0.81	1.14
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	412	5	124	7,663	745.97	0.03	0.01	65.35	0.07	0.03	262.63	0.07	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		412	25	2,060		352.79	0.01	0.01				1,602.18	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		412	40	5,480		281.62	3.65E-03	0.01				3,402.03	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	698	5	209	10,400	745.00	0.04	0.01	65.30	0.07	0.03	444.41	0.13	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		698	25	3,490		352.27	0.01	0.01				2,710.34	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		698	40	6,701		281.19	4.92E-03	0.01				4,153.82	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	32	5	10	477	745.97	0.03	0.01	65.35	0.07	0.03	20.40	0.01	2.45E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		32	25	160		352.79	0.01	0.01				124.44	2.30E-03	2.82E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		32	40	307		281.62	3.65E-03	0.01				190.73	2.47E-03	4.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	30	5	9	447	3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
												ARENA EVENT					86,390	3	3

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	5,642	5	1,693	104,941	721.95	0.03	0.01	63.27	0.07	0.03	3,480.88	0.94	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		5,642	25	28,210		341.33	0.01	0.01				21,227.76	0.48	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		5,642	40	75,039		272.55	4.46E-03	0.01				45,088.14	0.74	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	412	5	124	7,663	722.83	0.02	0.01	63.30	0.06	0.03	254.46	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		412	25	2,060		341.81	0.01	0.01				1,552.31	0.03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		412	40	5,480		272.95	3.18E-03	0.01				3,297.31	0.04	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	698	5	209	10,400	721.95	0.03	0.01	63.27	0.07	0.03	430.64	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		698	25	3,490		341.33	0.01	0.01				2,626.19	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		698	40	6,701		272.55	4.46E-03	0.01				4,026.28	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	32	5	10	477	722.83	0.02	0.01	63.30	0.06	0.03	19.76	0.01	2.32E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		32	25	160		341.81	0.01	0.01				120.57	2.00E-03	2.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		32	40	307		272.95	3.18E-03	0.01				184.86	2.15E-03	4.07E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	30	5	9	447	3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
												ARENA EVENT					83,738	3	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4	N2O	Emission Factors CO2 (g/trip)5	CH4	N2O	Daily Emissions CO2 (lb/day)	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	5,642	5	1,693	104,941	698.83	0.03	0.01	61.22	0.06	0.03	3,369.21	0.87	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		5,642	25	28,210		330.39	0.01	0.01				20,547.15	0.44	0.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		5,642	40	75,039		263.85	4.05E-03	0.01				43,647.70	0.67	0.95
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	412	5	124	7,663	699.62	0.02	0.01	61.24	0.06	0.03	246.26	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		412	25	2,060		330.82	4.93E-03	0.01				1,502.40	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		412	40	5,480		264.21	2.76E-03	0.01				3,191.68	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	698	5	209	10,400	698.83	0.03	0.01	61.22	0.06	0.03	416.82	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		698	25	3,490		330.39	0.01	0.01				2,541.99	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		698	40	6,701		263.85	4.05E-03	0.01				3,897.65	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	32	5	10	477	699.62	0.02	0.01	61.24	0.06	0.03	19.13	0.00	2.20E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		32	25	160		330.82	4.93E-03	0.01				116.69	1.74E-03	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		32	40	307		264.21	2.76E-03	0.01				178.93	1.87E-03	3.72E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	30	5	9	447	3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
													ARENA EVENT				81,062	2	2

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4	N2O	Emission Factors CO2 (g/trip)5	CH4	N2O	Daily Emissions CO2 (lb/day)	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	5,642	5	1,693	104,941	675.73	0.03	0.01	59.20	0.06	0.03	3,257.88	0.80	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		5,642	25	28,210		319.45	0.01	0.01				19,867.03	0.40	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		5,642	40	75,039		255.13	3.72E-03	0.01				42,206.00	0.62	0.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	412	5	124	7,663	676.41	0.02	0.01	59.20	0.05	0.03	238.08	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		412	25	2,060		319.83	4.33E-03	0.01				1,452.51	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		412	40	5,480		255.45	2.42E-03	0.01				3,085.93	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	698	5	209	10,400	675.73	0.03	0.01	59.20	0.06	0.03	403.05	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		698	25	3,490		319.45	0.01	0.01				2,457.85	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		698	40	6,701		255.13	3.72E-03	0.01				3,768.91	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	32	5	10	477	676.41	0.02	0.01	59.20	0.05	0.03	18.49	0.00	2.08E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		32	25	160		319.83	4.33E-03	0.01				112.82	1.53E-03	2.15E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		32	40	307		255.45	2.42E-03	0.01				173.00	1.64E-03	3.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	30	5	9	447	3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
													ARENA EVENT				78,355	2	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	5,642	5	1,693	104,941	653.29	0.03	0.01	57.19	0.05	0.03	3,149.15	0.74	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		5,642	25	28,210		308.64	0.01	0.01				19,194.81	0.37	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		5,642	40	75,039		246.51	3.43E-03	4.95E-03				40,780.24	0.57	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	412	5	124	7,663	653.86	0.02	0.01	57.17	0.05	0.03	230.10	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		412	25	2,060		308.97	3.83E-03	0.01				1,403.19	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		412	40	5,480		246.79	2.14E-03	4.67E-03				2,981.33	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	698	5	209	10,400	653.29	0.03	0.01	57.19	0.05	0.03	389.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		698	25	3,490		308.64	0.01	0.01				2,374.69	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		698	40	6,701		246.51	3.43E-03	4.95E-03				3,641.60	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	32	5	10	477	653.86	0.02	0.01	57.17	0.05	0.03	17.87	0.00	1.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		32	25	160		308.97	3.83E-03	0.01				108.99	1.35E-03	2.00E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		32	40	307		246.79	2.14E-03	4.67E-03				167.14	1.45E-03	3.16E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
												ARENA EVENT					75,729	2	2

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	5,642	5	1,693	104,941	630.40	0.02	0.01	55.21	0.05	0.02	3,039.01	0.69	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		5,642	25	28,210		297.82	0.01	0.01				18,521.88	0.35	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		5,642	40	75,039		237.87	3.20E-03	4.65E-03				39,351.14	0.53	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	412	5	124	7,663	630.87	0.02	0.01	55.16	0.05	0.02	222.01	0.05	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		412	25	2,060		298.10	3.41E-03	0.01				1,353.82	0.02	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		412	40	5,480		238.11	1.90E-03	4.37E-03				2,876.47	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	698	5	209	10,400	630.40	0.02	0.01	55.21	0.05	0.02	375.97	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		698	25	3,490		297.82	0.01	0.01				2,291.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		698	40	6,701		237.87	3.20E-03	4.65E-03				3,513.98	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	32	5	10	477	630.87	0.02	0.01	55.16	0.05	0.02	17.24	3.56E-03	1.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		32	25	160		298.10	3.41E-03	0.01				105.15	1.20E-03	1.86E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		32	40	307		238.11	1.90E-03	4.37E-03				161.26	1.29E-03	2.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
												ARENA EVENT					73,095	2	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	5,642	5	1,693	104,941	610.50	0.02	0.01	53.40	0.04	0.02	2,942.33	0.64	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		5,642	25	28,210		288.42	0.01	0.01				17,937.43	0.33	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		5,642	40	75,039		230.33	3.01E-03	4.40E-03				38,103.48	0.50	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	412	5	124	7,663	610.87	0.01	0.01	53.34	0.04	0.02	214.91	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		412	25	2,060		288.66	3.06E-03	4.99E-03				1,310.94	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		412	40	5,480		230.54	1.70E-03	4.12E-03				2,784.93	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	698	5	209	10,400	610.50	0.02	0.01	53.40	0.04	0.02	364.01	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		698	25	3,490		288.42	0.01	0.01				2,219.13	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		698	40	6,701		230.33	3.01E-03	4.40E-03				3,402.57	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	32	5	10	477	610.87	0.01	0.01	53.34	0.04	0.02	16.69	3.28E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		32	25	160		288.66	3.06E-03	4.99E-03				101.82	1.08E-03	1.76E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		32	40	307		230.54	1.70E-03	4.12E-03				156.13	1.15E-03	2.79E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
													ARENA EVENT				70,795	2	2

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	5,642	5	1,693	104,941	592.83	0.02	0.01	51.79	0.04	0.02	2,856.32	0.60	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		5,642	25	28,210		280.08	4.94E-03	0.01				17,418.80	0.31	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		5,642	40	75,039		223.62	2.84E-03	4.20E-03				36,993.18	0.47	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	412	5	124	7,663	593.12	0.01	0.01	51.71	0.04	0.02	208.59	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		412	25	2,060		280.28	2.76E-03	4.74E-03				1,272.88	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		412	40	5,480		223.79	1.54E-03	3.91E-03				2,703.46	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	698	5	209	10,400	592.83	0.02	0.01	51.79	0.04	0.02	353.37	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		698	25	3,490		280.08	4.94E-03	0.01				2,154.97	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		698	40	6,701		223.62	2.84E-03	4.20E-03				3,303.42	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	32	5	10	477	593.12	0.01	0.01	51.71	0.04	0.02	16.20	3.05E-03	1.71E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		32	25	160		280.28	2.76E-03	4.74E-03				98.86	9.74E-04	1.67E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		32	40	307		223.79	1.54E-03	3.91E-03				151.56	1.04E-03	2.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
													ARENA EVENT				68,747	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	18.6	5,642	5	1,693	104,941	577.20	0.02	0.01	50.34	0.04	0.02	2,779.93	0.56	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		5,642	25	28,210		272.70	4.69E-03	4.85E-03				16,959.88	0.29	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		5,642	40	75,039		217.68	2.71E-03	4.03E-03				36,009.88	0.45	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	18.6	412	5	124	7,663	577.41	0.01	0.01	50.25	0.04	0.02	202.98	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		412	25	2,060		272.87	2.51E-03	4.54E-03				1,239.20	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		412	40	5,480		217.82	1.40E-03	3.75E-03				2,631.31	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3	14.9	698	5	209	10,400	577.20	0.02	0.01	50.34	0.04	0.02	343.92	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		698	25	3,490		272.70	4.69E-03	4.85E-03				2,098.19	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		698	40	6,701		217.68	2.71E-03	4.03E-03				3,215.61	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3	14.9	32	5	10	477	577.41	0.01	0.01	50.25	0.04	0.02	15.77	2.84E-03	1.65E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		32	25	160		272.87	2.51E-03	4.54E-03				96.25	8.86E-04	1.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		32	40	307		217.82	1.40E-03	3.75E-03				147.52	9.47E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3	14.9	30	5	9	447	3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
													ARENA EVENT				66,931	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	18.6	5,642	5	1,693	104,941	563.30	0.02	0.01	49.03	0.04	0.02	2,711.79	0.53	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		5,642	25	28,210		266.15	4.48E-03	4.68E-03				16,551.99	0.28	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		5,642	40	75,039		212.40	2.59E-03	3.89E-03				35,136.44	0.43	0.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	18.6	412	5	124	7,663	563.44	0.01	0.01	48.92	0.03	0.02	197.97	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		412	25	2,060		266.27	2.30E-03	4.37E-03				1,209.27	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		412	40	5,480		212.51	1.28E-03	3.60E-03				2,567.21	0.02	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3	14.9	698	5	209	10,400	563.30	0.02	0.01	49.03	0.04	0.02	335.49	0.07	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		698	25	3,490		266.15	4.48E-03	4.68E-03				2,047.73	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		698	40	6,701		212.40	2.59E-03	3.89E-03				3,137.61	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3	14.9	32	5	10	477	563.44	0.01	0.01	48.92	0.03	0.02	15.38	2.66E-03	1.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		32	25	160		266.27	2.30E-03	4.37E-03				93.92	8.10E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		32	40	307		212.51	1.28E-03	3.60E-03				143.92	8.65E-04	2.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3	14.9	30	5	9	447	3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
													ARENA EVENT				65,316	2	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	5,642	5	1,693	104,941	550.99	0.02	0.01	47.85	0.03	0.02	2,651.23	0.50	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		5,642	25	28,210		260.33	4.30E-03	4.54E-03				16,190.39	0.27	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		5,642	40	75,039		207.72	2.48E-03	3.78E-03				34,362.83	0.41	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	412	5	124	7,663	551.07	0.01	0.01	47.74	0.03	0.02	193.52	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		412	25	2,060		260.43	2.11E-03	4.23E-03				1,182.74	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		412	40	5,480		207.81	1.17E-03	3.49E-03				2,510.44	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	698	5	209	10,400	550.99	0.02	0.01	47.85	0.03	0.02	328.00	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		698	25	3,490		260.33	4.30E-03	4.54E-03				2,002.99	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		698	40	6,701		207.72	2.48E-03	3.78E-03				3,068.53	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	32	5	10	477	551.07	0.01	0.01	47.74	0.03	0.02	15.03	2.49E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		32	25	160		260.43	2.11E-03	4.23E-03				91.86	7.45E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		32	40	307		207.81	1.17E-03	3.49E-03				140.74	7.95E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
													ARENA EVENT				63,883	1	2

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	5,642	5	1,693	104,941	540.48	0.02	0.01	46.80	0.03	0.02	2,598.87	0.48	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		5,642	25	28,210		255.22	4.14E-03	4.42E-03				15,872.59	0.26	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		5,642	40	75,039		203.60	2.39E-03	3.68E-03				33,681.66	0.40	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	412	5	124	7,663	540.51	0.01	0.01	46.67	0.03	0.02	189.67	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		412	25	2,060		255.30	1.95E-03	4.11E-03				1,159.41	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		412	40	5,480		203.68	1.08E-03	3.39E-03				2,460.45	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	698	5	209	10,400	540.48	0.02	0.01	46.80	0.03	0.02	321.52	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		698	25	3,490		255.22	4.14E-03	4.42E-03				1,963.68	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		698	40	6,701		203.60	2.39E-03	3.68E-03				3,007.71	0.04	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	32	5	10	477	540.51	0.01	0.01	46.67	0.03	0.02	14.73	2.35E-03	1.52E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		32	25	160		255.30	1.95E-03	4.11E-03				90.05	6.87E-04	1.45E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		32	40	307		203.68	1.08E-03	3.39E-03				137.94	7.34E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
													ARENA EVENT				62,619	1	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				2032							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	5,642	5	1,693	104,941	530.89	0.02	0.01	45.85	0.03	0.02	2,551.33	0.45	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		5,642	25	28,210		250.69	4.00E-03	4.32E-03				15,590.73	0.25	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		5,642	40	75,039		199.97	2.31E-03	3.60E-03				33,080.02	0.38	0.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	412	5	124	7,663	530.87	0.01	0.01	45.71	0.03	0.02	186.18	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		412	25	2,060		250.74	1.81E-03	4.01E-03				1,138.73	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		412	40	5,480		200.02	1.01E-03	3.31E-03				2,416.30	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	698	5	209	10,400	530.89	0.02	0.01	45.85	0.03	0.02	315.64	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		698	25	3,490		250.69	4.00E-03	4.32E-03				1,928.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		698	40	6,701		199.97	2.31E-03	3.60E-03				2,953.98	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	32	5	10	477	530.87	0.01	0.01	45.71	0.03	0.02	14.46	2.22E-03	1.49E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		32	25	160		250.74	1.81E-03	4.01E-03				88.44	6.37E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		32	40	307		200.02	1.01E-03	3.31E-03				135.46	6.81E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	30	5	9	447	2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
													ARENA EVENT				61,502	1	1

				2033							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	5,642	5	1,693	104,941	522.47	0.02	0.01	45.01	0.03	0.02	2,509.42	0.43	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		5,642	25	28,210		246.71	3.88E-03	4.24E-03				15,343.19	0.24	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		5,642	40	75,039		196.77	2.25E-03	3.53E-03				32,552.24	0.37	0.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	412	5	124	7,663	522.41	0.01	0.01	44.86	0.03	0.02	183.10	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		412	25	2,060		246.74	1.68E-03	3.92E-03				1,120.56	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		412	40	5,480		196.81	9.36E-04	3.24E-03				2,377.57	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	698	5	209	10,400	522.47	0.02	0.01	45.01	0.03	0.02	310.45	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		698	25	3,490		246.71	3.88E-03	4.24E-03				1,898.18	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		698	40	6,701		196.77	2.25E-03	3.53E-03				2,906.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	32	5	10	477	522.41	0.01	0.01	44.86	0.03	0.02	14.22	2.10E-03	1.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		32	25	160		246.74	1.68E-03	3.92E-03				87.03	5.94E-04	1.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		32	40	307		196.81	9.36E-04	3.24E-03				133.29	6.34E-04	2.19E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	0.00	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	30	5	9	447	2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
													ARENA EVENT				60,521	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	5,642	5	1,693	104,941	515.10	0.02	0.01	44.26	0.03	0.02	2,472.56	0.42	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		5,642	25	28,210		243.22	3.77E-03	4.17E-03				15,126.40	0.23	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		5,642	40	75,039		193.98	2.19E-03	3.47E-03				32,090.59	0.36	0.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	412	5	124	7,663	515.00	0.01	0.01	44.10	0.03	0.02	180.39	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		412	25	2,060		243.24	1.57E-03	3.85E-03				1,104.65	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		412	40	5,480		194.01	8.75E-04	3.18E-03				2,343.69	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	698	5	209	10,400	515.10	0.02	0.01	44.26	0.03	0.02	305.89	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		698	25	3,490		243.22	3.77E-03	4.17E-03				1,871.36	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		698	40	6,701		193.98	2.19E-03	3.47E-03				2,865.63	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	32	5	10	477	515.00	0.01	0.01	44.10	0.03	0.02	14.01	2.00E-03	1.44E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		32	25	160		243.24	1.57E-03	3.85E-03				85.80	5.55E-04	1.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		32	40	307		194.01	8.75E-04	3.18E-03				131.39	5.92E-04	2.15E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	30	5	9	447	2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
													ARENA EVENT				59,661	1	1

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	5,642	5	1,693	104,941	508.72	0.02	0.01	43.59	0.03	0.02	2,440.45	0.40	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		5,642	25	28,210		240.20	3.67E-03	4.11E-03				14,938.44	0.23	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		5,642	40	75,039		191.57	2.13E-03	3.42E-03				31,690.58	0.35	0.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	412	5	124	7,663	508.59	0.01	0.01	43.43	0.02	0.02	178.03	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		412	25	2,060		240.20	1.48E-03	3.79E-03				1,090.86	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		412	40	5,480		191.58	8.21E-04	3.13E-03				2,314.33	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	698	5	209	10,400	508.72	0.02	0.01	43.59	0.03	0.02	301.92	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		698	25	3,490		240.20	3.67E-03	4.11E-03				1,848.11	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		698	40	6,701		191.57	2.13E-03	3.42E-03				2,829.91	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	32	5	10	477	508.59	0.01	0.01	43.43	0.02	0.02	13.83	1.90E-03	1.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		32	25	160		240.20	1.48E-03	3.79E-03				84.73	5.21E-04	1.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		32	40	307		191.58	8.21E-04	3.13E-03				129.75	5.56E-04	2.12E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	30	5	9	447	2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
													ARENA EVENT				58,915	1	1

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	5,642	5	1,693	104,941	503.20	0.02	0.01	43.00	0.03	0.02	2,412.59	0.39	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		5,642	25	28,210		237.59	3.59E-03	4.06E-03				14,776.02	0.22	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		5,642	40	75,039		189.48	2.09E-03	3.39E-03				31,345.25	0.35	0.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	412	5	124	7,663	503.04	0.01	0.01	42.83	0.02	0.02	175.98	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		412	25	2,060		237.58	1.39E-03	3.74E-03				1,078.94	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		412	40	5,480		189.48	7.74E-04	3.09E-03				2,288.99	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	698	5	209	10,400	503.20	0.02	0.01	43.00	0.03	0.02	298.47	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		698	25	3,490		237.59	3.59E-03	4.06E-03				1,828.02	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		698	40	6,701		189.48	2.09E-03	3.39E-03				2,799.07	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	32	5	10	477	503.04	0.01	0.01	42.83	0.02	0.02	13.67	1.82E-03	1.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		32	25	160		237.58	1.39E-03	3.74E-03				83.80	4.91E-04	1.32E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		32	40	307		189.48	7.74E-04	3.09E-03				128.33	5.24E-04	2.10E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	30	5	9	447	2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
												ARENA EVENT					58,271	1	1

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	5,642	5	1,693	104,941	498.49	0.02	0.01	42.50	0.03	0.02	2,388.67	0.37	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		5,642	25	28,210		235.36	3.52E-03	4.02E-03				14,637.26	0.22	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		5,642	40	75,039		187.70	2.05E-03	3.35E-03				31,050.29	0.34	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	412	5	124	7,663	498.31	0.01	0.01	42.32	0.02	0.02	174.22	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		412	25	2,060		235.33	1.32E-03	3.71E-03				1,068.75	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		412	40	5,480		187.69	7.34E-04	3.06E-03				2,267.34	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	698	5	209	10,400	498.49	0.02	0.01	42.50	0.03	0.02	295.51	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		698	25	3,490		235.36	3.52E-03	4.02E-03				1,810.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		698	40	6,701		187.70	2.05E-03	3.35E-03				2,772.73	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	32	5	10	477	498.31	0.01	0.01	42.32	0.02	0.02	13.53	1.75E-03	1.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		32	25	160		235.33	1.32E-03	3.71E-03				83.01	4.65E-04	1.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		32	40	307		187.69	7.34E-04	3.06E-03				127.11	4.97E-04	2.07E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	30	5	9	447	2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
												ARENA EVENT					57,719	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	5,642	5	1,693	104,941	494.49	0.01	0.01	42.05	0.02	0.02	2,368.27	0.36	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		5,642	25	28,210		233.46	3.45E-03	3.99E-03				14,519.42	0.21	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		5,642	40	75,039		186.18	2.01E-03	3.33E-03				30,799.92	0.33	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	412	5	124	7,663	494.29	0.01	0.01	41.87	0.02	0.02	172.72	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		412	25	2,060		233.43	1.25E-03	3.67E-03				1,060.10	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		412	40	5,480		186.17	6.97E-04	3.03E-03				2,248.96	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	698	5	209	10,400	494.49	0.01	0.01	42.05	0.02	0.02	292.99	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		698	25	3,490		233.46	3.45E-03	3.99E-03				1,796.27	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		698	40	6,701		186.18	2.01E-03	3.33E-03				2,750.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	32	5	10	477	494.29	0.01	0.01	41.87	0.02	0.02	13.41	1.68E-03	1.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		32	25	160		233.43	1.25E-03	3.67E-03				82.34	4.42E-04	1.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		32	40	307		186.17	6.97E-04	3.03E-03				126.08	4.72E-04	2.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	30	5	9	447	2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
													ARENA EVENT				57,251	1	1

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	5,642	5	1,693	104,941	491.11	0.01	0.01	41.67	0.02	0.02	2,350.92	0.35	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		5,642	25	28,210		231.86	3.39E-03	3.96E-03				14,419.75	0.21	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		5,642	40	75,039		184.90	0.00	0.00				30,588.28	0.33	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	412	5	124	7,663	490.89	0.01	0.01	41.48	0.02	0.02	171.44	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		412	25	2,060		231.82	1.19E-03	3.64E-03				1,052.79	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		412	40	5,480		184.88	6.64E-04	3.01E-03				2,233.43	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	698	5	209	10,400	491.11	0.01	0.01	41.67	0.02	0.02	290.84	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		698	25	3,490		231.86	3.39E-03	3.96E-03				1,783.94	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		698	40	6,701		184.90	1.98E-03	3.30E-03				2,731.47	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	32	5	10	477	490.89	0.01	0.01	41.48	0.02	0.02	13.32	1.63E-03	1.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		32	25	160		231.82	1.19E-03	3.64E-03				81.77	4.20E-04	1.28E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		32	40	307		184.88	6.64E-04	3.01E-03				125.21	4.50E-04	2.04E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	30	5	9	447	2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
													ARENA EVENT				56,854	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		5,642	5	1,693		488.27	0.01	0.01	41.35	0.02	0.02	2,336.24	0.34	0.24
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	18.6	5,642	25	28,210	104,941	230.51	3.34E-03	3.93E-03				14,335.87	0.21	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		5,642	40	75,039		183.83	1.95E-03	3.28E-03				30,410.41	0.32	0.54
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		412	5	124		488.04	0.01	0.01	41.15	0.02	0.02	170.36	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	18.6	412	25	2,060	7,663	230.46	1.14E-03	3.61E-03				1,046.63	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		412	40	5,480		183.80	6.34E-04	2.99E-03				2,220.37	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3		698	5	209		488.27	0.01	0.01	41.35	0.02	0.02	289.03	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	14.9	698	25	3,490	10,400	230.51	3.34E-03	3.93E-03				1,773.56	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		698	40	6,701		183.83	1.95E-03	3.28E-03				2,715.59	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3		32	5	10		488.04	0.01	0.01	41.15	0.02	0.02	13.23	1.58E-03	1.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	14.9	32	25	160	477	230.46	1.14E-03	3.61E-03				81.29	4.01E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		32	40	307		183.80	6.34E-04	2.99E-03				124.48	4.29E-04	2.02E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3		30	5	9		2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5	14.9	30	25	150	447	1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
													ARENA EVENT				56,520	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		5,642	5	1,693		485.92	0.01	0.01	41.07	0.02	0.02	2,324.04	0.34	0.24
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	18.6	5,642	25	28,210	104,941	229.40	3.30E-03	3.91E-03				14,266.64	0.21	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		5,642	40	75,039		182.94	1.93E-03	3.26E-03				30,263.59	0.32	0.54
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		412	5	124		485.68	0.01	0.01	40.87	0.02	0.02	169.46	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	18.6	412	25	2,060	7,663	229.34	1.09E-03	3.59E-03				1,041.55	4.97E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		412	40	5,480		182.91	6.11E-04	2.97E-03				2,209.60	0.01	0.04
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3		698	5	209		485.92	0.01	0.01	41.07	0.02	0.02	287.52	0.04	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	14.9	698	25	3,490	10,400	229.40	3.30E-03	3.91E-03				1,765.00	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		698	40	6,701		182.94	1.93E-03	3.26E-03				2,702.48	0.03	0.05
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3		32	5	10		485.68	0.01	0.01	40.87	0.02	0.02	13.16	1.54E-03	1.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	14.9	32	25	160	477	229.34	1.09E-03	3.59E-03				80.90	3.86E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		32	40	307		182.91	6.11E-04	2.97E-03				123.88	4.14E-04	2.01E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3		30	5	9		2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5	14.9	30	25	150	447	1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
													ARENA EVENT				56,244	1	1

				2042							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	5,642	5	1,693	104,941	483.95	0.01	0.01	40.83	0.02	0.02	2,313.74	0.33	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		5,642	25	28,210		228.47	3.26E-03	3.89E-03				14,208.57	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		5,642	40	75,039		182.20	1.91E-03	3.25E-03				30,140.59	0.32	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	412	5	124	7,663	483.70	4.92E-03	0.01	40.63	0.02	0.02	168.71	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		412	25	2,060		228.40	1.06E-03	3.57E-03				1,037.29	4.80E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		412	40	5,480		182.16	5.90E-04	2.95E-03				2,200.57	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	698	5	209	10,400	483.95	0.01	0.01	40.83	0.02	0.02	286.24	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		698	25	3,490		228.47	3.26E-03	3.89E-03				1,757.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		698	40	6,701		182.20	1.91E-03	3.25E-03				2,691.50	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	32	5	10	477	483.70	4.92E-03	0.01	40.63	0.02	0.02	13.10	1.50E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		32	25	160		228.40	1.06E-03	3.57E-03				80.57	3.73E-04	1.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		32	40	307		182.16	5.90E-04	2.95E-03				123.37	4.00E-04	2.00E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
													ARENA EVENT				56,013	1	1

				2043							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	5,642	5	1,693	104,941	482.33	0.01	0.01	40.63	0.02	0.02	2,305.20	0.33	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		5,642	25	28,210		227.69	3.24E-03	3.87E-03				14,160.66	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		5,642	40	75,039		181.58	1.89E-03	3.23E-03				30,039.18	0.31	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	412	5	124	7,663	482.07	4.79E-03	0.01	40.43	0.02	0.02	168.08	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		412	25	2,060		227.63	1.03E-03	3.55E-03				1,033.77	4.66E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		412	40	5,480		181.55	5.74E-04	2.94E-03				2,193.13	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	698	5	209	10,400	482.33	0.01	0.01	40.63	0.02	0.02	285.19	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		698	25	3,490		227.69	3.24E-03	3.87E-03				1,751.89	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		698	40	6,701		181.58	1.89E-03	3.23E-03				2,682.44	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	32	5	10	477	482.07	4.79E-03	0.01	40.43	0.02	0.02	13.05	1.47E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		32	25	160		227.63	1.03E-03	3.55E-03				80.29	3.62E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		32	40	307		181.55	5.74E-04	2.94E-03				122.95	3.89E-04	1.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
													ARENA EVENT				55,821	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	5,642	5	1,693	104,941	480.97	0.01	0.01	40.46	0.02	0.02	2,298.00	0.32	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		5,642	25	28,210		227.05	3.21E-03	3.86E-03				14,120.53	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		5,642	40	75,039		181.07	1.88E-03	3.22E-03				29,954.40	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	412	5	124	7,663	480.70	4.69E-03	0.01	40.25	0.02	0.02	167.55	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		412	25	2,060		226.98	1.00E-03	3.54E-03				1,030.83	4.56E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		412	40	5,480		181.03	5.62E-04	2.93E-03				2,186.91	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	698	5	209	10,400	480.97	0.01	0.01	40.46	0.02	0.02	284.30	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		698	25	3,490		227.05	3.21E-03	3.86E-03				1,746.92	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		698	40	6,701		181.07	1.88E-03	3.22E-03				2,674.87	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	32	5	10	477	480.70	4.69E-03	0.01	40.25	0.02	0.02	13.01	1.44E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		32	25	160		226.98	1.00E-03	3.54E-03				80.06	3.54E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		32	40	307		181.03	5.62E-04	2.93E-03				122.60	3.80E-04	1.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
												ARENA EVENT					55,661	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	5,642	5	1,693	104,941	479.81	0.01	0.01	40.31	0.02	0.02	2,291.80	0.32	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		5,642	25	28,210		226.50	3.20E-03	3.85E-03				14,086.16	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		5,642	40	75,039		180.63	1.87E-03	3.21E-03				29,881.89	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	412	5	124	7,663	479.53	4.62E-03	0.01	40.10	0.02	0.02	167.09	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		412	25	2,060		226.43	9.89E-04	3.53E-03				1,028.30	4.49E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		412	40	5,480		180.59	5.53E-04	2.92E-03				2,181.58	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	698	5	209	10,400	479.81	0.01	0.01	40.31	0.02	0.02	283.53	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		698	25	3,490		226.50	3.20E-03	3.85E-03				1,742.67	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		698	40	6,701		180.63	1.87E-03	3.21E-03				2,668.39	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	32	5	10	477	479.53	4.62E-03	0.01	40.10	0.02	0.02	12.98	1.42E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		32	25	160		226.43	9.89E-04	3.53E-03				79.87	3.49E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		32	40	307		180.59	5.53E-04	2.92E-03				122.30	3.75E-04	1.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
												ARENA EVENT					55,524	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	5,642	5	1,693	104,941	478.83	0.01	0.01	40.18	0.02	0.02	2,286.59	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		5,642	25	28,210		226.03	3.18E-03	3.84E-03				14,057.38	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		5,642	40	75,039		180.27	1.86E-03	3.21E-03				29,821.21	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	412	5	124	7,663	478.56	4.56E-03	0.01	39.97	0.02	0.02	166.71	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		412	25	2,060		225.96	9.76E-04	3.52E-03				1,026.19	4.43E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		412	40	5,480		180.22	5.46E-04	2.91E-03				2,177.13	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	698	5	209	10,400	478.83	0.01	0.01	40.18	0.02	0.02	282.89	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		698	25	3,490		226.03	3.18E-03	3.84E-03				1,739.11	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		698	40	6,701		180.27	1.86E-03	3.21E-03				2,662.98	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	32	5	10	477	478.56	4.56E-03	0.01	39.97	0.02	0.02	12.95	1.40E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		32	25	160		225.96	9.76E-04	3.52E-03				79.70	3.44E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		32	40	307		180.22	5.46E-04	2.91E-03				122.06	3.70E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
												ARENA EVENT					55,409	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	5,642	5	1,693	104,941	478.01	0.01	0.01	40.07	0.02	0.02	2,282.12	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		5,642	25	28,210		225.64	3.17E-03	3.83E-03				14,032.85	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		5,642	40	75,039		179.95	1.86E-03	3.20E-03				29,769.61	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	412	5	124	7,663	477.72	4.50E-03	0.01	39.86	0.02	0.02	166.38	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		412	25	2,060		225.56	9.63E-04	3.51E-03				1,024.39	4.37E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		412	40	5,480		179.91	5.39E-04	2.91E-03				2,173.34	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	698	5	209	10,400	478.01	0.01	0.01	40.07	0.02	0.02	282.33	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		698	25	3,490		225.64	3.17E-03	3.83E-03				1,736.07	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		698	40	6,701		179.95	1.86E-03	3.20E-03				2,658.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	32	5	10	477	477.72	4.50E-03	0.01	39.86	0.02	0.02	12.92	1.39E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		32	25	160		225.56	9.63E-04	3.51E-03				79.56	3.40E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		32	40	307		179.91	5.39E-04	2.91E-03				121.84	3.65E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
												ARENA EVENT					55,311	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2048															
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		5,642	5	1,693		477.30	0.01	0.01	39.98	0.02	0.02	2,278.27	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	18.6	5,642	25	28,210	104,941	225.30	3.16E-03	3.82E-03				14,011.92	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		5,642	40	75,039		179.69	1.85E-03	3.19E-03				29,725.60	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		412	5	124		477.01	4.46E-03	0.01	39.77	0.02	0.02	166.10	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	18.6	412	25	2,060	7,663	225.23	9.53E-04	3.50E-03				1,022.85	4.33E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		412	40	5,480		179.64	5.33E-04	2.90E-03				2,170.11	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		698	5	209		477.30	0.01	0.01	39.98	0.02	0.02	281.86	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	14.9	698	25	3,490	10,400	225.30	3.16E-03	3.82E-03				1,733.48	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		698	40	6,701		179.69	1.85E-03	3.19E-03				2,654.44	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		32	5	10		477.01	4.46E-03	0.01	39.77	0.02	0.02	12.90	1.37E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	14.9	32	25	160	477	225.23	9.53E-04	3.50E-03				79.45	3.36E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		32	40	307		179.64	5.33E-04	2.90E-03				121.66	3.61E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3		30	5	9		2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	14.9	30	25	150	447	1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
													ARENA EVENT				55,227	1	1

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2049															
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		5,642	5	1,693		476.69	0.01	0.01	39.90	0.02	0.02	2,275.00	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	18.6	5,642	25	28,210	104,941	225.02	3.16E-03	3.82E-03				13,993.99	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		5,642	40	75,039		179.46	1.85E-03	3.19E-03				29,687.88	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		412	5	124		476.40	4.44E-03	0.01	39.68	0.02	0.02	165.86	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	18.6	412	25	2,060	7,663	224.94	9.49E-04	3.50E-03				1,021.54	4.31E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		412	40	5,480		179.41	5.31E-04	2.90E-03				2,167.34	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		698	5	209		476.69	0.01	0.01	39.90	0.02	0.02	281.45	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	14.9	698	25	3,490	10,400	225.02	3.16E-03	3.82E-03				1,731.27	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		698	40	6,701		179.46	1.85E-03	3.19E-03				2,651.07	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		32	5	10		476.40	4.44E-03	0.01	39.68	0.02	0.02	12.88	1.37E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	14.9	32	25	160	477	224.94	9.49E-04	3.50E-03				79.34	3.35E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		32	40	307		179.41	5.31E-04	2.90E-03				121.51	3.60E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3		30	5	9		2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	14.9	30	25	150	447	1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
													ARENA EVENT				55,155	1	1

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	412	5	124	7,663	475.91	4.42E-03	0.01	39.62	0.02	0.02	165.66	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		412	25	2,060		224.70	9.45E-04	3.50E-03				1,020.49	4.29E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		412	40	5,480		179.23	5.29E-04	2.90E-03				2,165.12	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				55,101	1	1

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	412	5	124	7,663	475.91	4.42E-03	0.01	39.62	0.02	0.02	165.66	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		412	25	2,060		224.70	9.45E-04	3.50E-03				1,020.49	4.29E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		412	40	5,480		179.23	5.29E-04	2.90E-03				2,165.12	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				55,101	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	412	5	124	7,663	475.91	4.42E-03	0.01	39.62	0.02	0.02	165.66	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		412	25	2,060		224.70	9.45E-04	3.50E-03				1,020.49	4.29E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		412	40	5,480		179.23	5.29E-04	2.90E-03				2,165.12	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				55,101	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	412	5	124	7,663	475.91	4.42E-03	0.01	39.62	0.02	0.02	165.66	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		412	25	2,060		224.70	9.45E-04	3.50E-03				1,020.49	4.29E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		412	40	5,480		179.23	5.29E-04	2.90E-03				2,165.12	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				55,101	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	412	5	124	7,663	475.91	4.42E-03	0.01	39.62	0.02	0.02	165.66	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		412	25	2,060		224.70	9.45E-04	3.50E-03				1,020.49	4.29E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		412	40	5,480		179.23	5.29E-04	2.90E-03				2,165.12	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				55,101	1	1

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled Other Event at Regional Event Venue	91,509	4	3
ARENA	2019	Backfilled Other Event at Regional Event Venue	88,984	3	3
ARENA	2020	Backfilled Other Event at Regional Event Venue	86,390	3	3
ARENA	2021	Backfilled Other Event at Regional Event Venue	83,738	3	2
ARENA	2022	Backfilled Other Event at Regional Event Venue	81,062	2	2
ARENA	2023	Backfilled Other Event at Regional Event Venue	78,355	2	2
ARENA	2024	Backfilled Other Event at Regional Event Venue	75,729	2	2
ARENA	2025	Backfilled Other Event at Regional Event Venue	73,095	2	2
ARENA	2026	Backfilled Other Event at Regional Event Venue	70,795	2	2
ARENA	2027	Backfilled Other Event at Regional Event Venue	68,747	2	2
ARENA	2028	Backfilled Other Event at Regional Event Venue	66,931	2	2
ARENA	2029	Backfilled Other Event at Regional Event Venue	65,316	2	2
ARENA	2030	Backfilled Other Event at Regional Event Venue	63,883	1	2
ARENA	2031	Backfilled Other Event at Regional Event Venue	62,619	1	2
ARENA	2032	Backfilled Other Event at Regional Event Venue	61,502	1	1
ARENA	2033	Backfilled Other Event at Regional Event Venue	60,521	1	1
ARENA	2034	Backfilled Other Event at Regional Event Venue	59,661	1	1
ARENA	2035	Backfilled Other Event at Regional Event Venue	58,915	1	1
ARENA	2036	Backfilled Other Event at Regional Event Venue	58,271	1	1
ARENA	2037	Backfilled Other Event at Regional Event Venue	57,719	1	1
ARENA	2038	Backfilled Other Event at Regional Event Venue	57,251	1	1
ARENA	2039	Backfilled Other Event at Regional Event Venue	56,854	1	1
ARENA	2040	Backfilled Other Event at Regional Event Venue	56,520	1	1
ARENA	2041	Backfilled Other Event at Regional Event Venue	56,244	1	1
ARENA	2042	Backfilled Other Event at Regional Event Venue	56,013	1	1
ARENA	2043	Backfilled Other Event at Regional Event Venue	55,821	1	1
ARENA	2044	Backfilled Other Event at Regional Event Venue	55,661	1	1
ARENA	2045	Backfilled Other Event at Regional Event Venue	55,524	1	1
ARENA	2046	Backfilled Other Event at Regional Event Venue	55,409	1	1
ARENA	2047	Backfilled Other Event at Regional Event Venue	55,311	1	1
ARENA	2048	Backfilled Other Event at Regional Event Venue	55,227	1	1
ARENA	2049	Backfilled Other Event at Regional Event Venue	55,155	1	1
ARENA	2050	Backfilled Other Event at Regional Event Venue	55,101	1	1
ARENA	2051	Backfilled Other Event at Regional Event Venue	55,101	1	1
ARENA	2052	Backfilled Other Event at Regional Event Venue	55,101	1	1
ARENA	2053	Backfilled Other Event at Regional Event Venue	55,101	1	1
ARENA	2054	Backfilled Other Event at Regional Event Venue	55,101	1	1

Backfilled Market-Shifted Regional Event Venue Other Event-Weekend Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		5,642	5	1,693		789.49	0.05	0.02	69.28	0.08	0.03	3,807.73	1.20	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	18.6	5,642	25	28,210	104,941	373.41	0.01	0.01				23,223.04	0.68	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		5,642	40	75,039		297.90	0.01	0.01				49,280.53	1.02	1.39
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		552	5	166		790.62	0.04	0.02	69.36	0.08	0.03	373.05	0.11	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	18.6	552	25	2,760	10,267	374.01	0.01	0.01				2,275.73	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		552	40	7,342		298.39	4.96E-03	0.01				4,829.44	0.08	0.13
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3		698	5	209		789.49	0.05	0.02	69.28	0.08	0.03	471.07	0.15	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	14.9	698	25	3,490	10,400	373.41	0.01	0.01				2,873.04	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		698	40	6,701		297.90	0.01	0.01				4,400.66	0.09	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3		32	5	10		790.62	0.04	0.02	69.36	0.08	0.03	21.63	0.01	2.73E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	14.9	32	25	160	477	374.01	0.01	0.01				131.93	3.13E-03	3.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		32	40	307		298.39	4.96E-03	0.01				202.08	3.36E-03	5.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3		30	5	9		3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5	14.9	30	25	150	447	1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
													ARENA EVENT				93,405	4	3

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		5,642	5	1,693		767.52	0.04	0.01	67.30	0.08	0.03	3,701.06	1.10	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	18.6	5,642	25	28,210	104,941	362.96	0.01	0.01				22,572.86	0.60	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		5,642	40	75,039		289.66	0.01	0.01				47,918.85	0.91	1.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		552	5	166		768.57	0.03	0.01	67.37	0.07	0.03	362.57	0.10	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	18.6	552	25	2,760	10,267	363.52	0.01	0.01				2,211.91	0.05	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		552	40	7,342		290.13	4.23E-03	0.01				4,695.78	0.07	0.12
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3		698	5	209		767.52	0.04	0.01	67.30	0.08	0.03	457.88	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	14.9	698	25	3,490	10,400	362.96	0.01	0.01				2,792.60	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		698	40	6,701		289.66	0.01	0.01				4,279.06	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3		32	5	10		768.57	0.03	0.01	67.37	0.07	0.03	21.02	0.01	2.58E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	14.9	32	25	160	477	363.52	0.01	0.01				128.23	2.67E-03	3.12E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		32	40	307		290.13	4.23E-03	0.01				196.49	2.86E-03	4.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3		30	5	9		3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5	14.9	30	25	150	447	1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
													ARENA EVENT				90,828	3	3

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	5,642	5	1,693	104,941	745.00	0.04	0.01	65.30	0.07	0.03	3,592.20	1.02	0.43
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		5,642	25	28,210		352.27	0.01	0.01				21,907.91	0.54	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		5,642	40	75,039		281.19	4.92E-03	0.01				46,516.37	0.81	1.14
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	552	5	166	10,267	745.97	0.03	0.01	65.35	0.07	0.03	351.87	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		552	25	2,760		352.79	0.01	0.01				2,146.61	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		552	40	7,342		281.62	3.65E-03	0.01				4,558.06	0.06	0.11
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	698	5	209	10,400	745.00	0.04	0.01	65.30	0.07	0.03	444.41	0.13	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		698	25	3,490		352.27	0.01	0.01				2,710.34	0.07	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		698	40	6,701		281.19	4.92E-03	0.01				4,153.82	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	32	5	10	477	745.97	0.03	0.01	65.35	0.07	0.03	20.40	0.01	2.45E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		32	25	160		352.79	0.01	0.01				124.44	2.30E-03	2.82E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		32	40	307		281.62	3.65E-03	0.01				190.73	2.47E-03	4.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	30	5	9	447	3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
														ARENA EVENT			88,179	3	3

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	5,642	5	1,693	104,941	721.95	0.03	0.01	63.27	0.07	0.03	3,480.88	0.94	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		5,642	25	28,210		341.33	0.01	0.01				21,227.76	0.48	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		5,642	40	75,039		272.55	4.46E-03	0.01				45,088.14	0.74	1.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	552	5	166	10,267	722.83	0.02	0.01	63.30	0.06	0.03	340.92	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		552	25	2,760		341.81	0.01	0.01				2,079.80	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		552	40	7,342		272.95	3.18E-03	0.01				4,417.76	0.05	0.10
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	698	5	209	10,400	721.95	0.03	0.01	63.27	0.07	0.03	430.64	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		698	25	3,490		341.33	0.01	0.01				2,626.19	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		698	40	6,701		272.55	4.46E-03	0.01				4,026.28	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	32	5	10	477	722.83	0.02	0.01	63.30	0.06	0.03	19.76	0.01	2.32E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		32	25	160		341.81	0.01	0.01				120.57	2.00E-03	2.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		32	40	307		272.95	3.18E-03	0.01				184.86	2.15E-03	4.07E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	30	5	9	447	3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
														ARENA EVENT			85,472	3	3

				2022							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	5,642	5	1,693	104,941	698.83	0.03	0.01	61.22	0.06	0.03	3,369.21	0.87	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		5,642	25	28,210		330.39	0.01	0.01				20,547.15	0.44	0.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		5,642	40	75,039		263.85	4.05E-03	0.01				43,647.70	0.67	0.95
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	552	5	166	10,267	699.62	0.02	0.01	61.24	0.06	0.03	329.94	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		552	25	2,760		330.82	4.93E-03	0.01				2,012.92	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		552	40	7,342		264.21	2.76E-03	0.01				4,276.23	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	698	5	209	10,400	698.83	0.03	0.01	61.22	0.06	0.03	416.82	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		698	25	3,490		330.39	0.01	0.01				2,541.99	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		698	40	6,701		263.85	4.05E-03	0.01				3,897.65	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	32	5	10	477	699.62	0.02	0.01	61.24	0.06	0.03	19.13	0.00	2.20E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		32	25	160		330.82	4.93E-03	0.01				116.69	1.74E-03	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		32	40	307		264.21	2.76E-03	0.01				178.93	1.87E-03	3.72E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	30	5	9	447	3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
												ARENA EVENT					82,741	2	2

				2023							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	5,642	5	1,693	104,941	675.73	0.03	0.01	59.20	0.06	0.03	3,257.88	0.80	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		5,642	25	28,210		319.45	0.01	0.01				19,867.03	0.40	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		5,642	40	75,039		255.13	3.72E-03	0.01				42,206.00	0.62	0.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	552	5	166	10,267	676.41	0.02	0.01	59.20	0.05	0.03	318.99	0.07	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		552	25	2,760		319.83	4.33E-03	0.01				1,946.08	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		552	40	7,342		255.45	2.42E-03	0.01				4,134.55	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	698	5	209	10,400	675.73	0.03	0.01	59.20	0.06	0.03	403.05	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		698	25	3,490		319.45	0.01	0.01				2,457.85	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		698	40	6,701		255.13	3.72E-03	0.01				3,768.91	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	32	5	10	477	676.41	0.02	0.01	59.20	0.05	0.03	18.49	0.00	2.08E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		32	25	160		319.83	4.33E-03	0.01				112.82	1.53E-03	2.15E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		32	40	307		255.45	2.42E-03	0.01				173.00	1.64E-03	3.42E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	30	5	9	447	3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
												ARENA EVENT					79,978	2	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	5,642	5	1,693	104,941	653.29	0.03	0.01	57.19	0.05	0.03	3,149.15	0.74	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		5,642	25	28,210		308.64	0.01	0.01				19,194.81	0.37	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		5,642	40	75,039		246.51	3.43E-03	4.95E-03				40,780.24	0.57	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	552	5	166	10,267	653.86	0.02	0.01	57.17	0.05	0.03	308.29	0.07	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		552	25	2,760		308.97	3.83E-03	0.01				1,880.01	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		552	40	7,342		246.79	2.14E-03	4.67E-03				3,994.40	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	698	5	209	10,400	653.29	0.03	0.01	57.19	0.05	0.03	389.60	0.09	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		698	25	3,490		308.64	0.01	0.01				2,374.69	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		698	40	6,701		246.51	3.43E-03	4.95E-03				3,641.60	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	32	5	10	477	653.86	0.02	0.01	57.17	0.05	0.03	17.87	0.00	1.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		32	25	160		308.97	3.83E-03	0.01				108.99	1.35E-03	2.00E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		32	40	307		246.79	2.14E-03	4.67E-03				167.14	1.45E-03	3.16E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
													ARENA EVENT				77,297	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	5,642	5	1,693	104,941	630.40	0.02	0.01	55.21	0.05	0.02	3,039.01	0.69	0.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		5,642	25	28,210		297.82	0.01	0.01				18,521.88	0.35	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		5,642	40	75,039		237.87	3.20E-03	4.65E-03				39,351.14	0.53	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	552	5	166	10,267	630.87	0.02	0.01	55.16	0.05	0.02	297.45	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		552	25	2,760		298.10	3.41E-03	0.01				1,813.85	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		552	40	7,342		238.11	1.90E-03	4.37E-03				3,853.92	0.03	0.07
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	698	5	209	10,400	630.40	0.02	0.01	55.21	0.05	0.02	375.97	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		698	25	3,490		297.82	0.01	0.01				2,291.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		698	40	6,701		237.87	3.20E-03	4.65E-03				3,513.98	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	32	5	10	477	630.87	0.02	0.01	55.16	0.05	0.02	17.24	3.56E-03	1.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		32	25	160		298.10	3.41E-03	0.01				105.15	1.20E-03	1.86E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		32	40	307		238.11	1.90E-03	4.37E-03				161.26	1.29E-03	2.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
													ARENA EVENT				74,608	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Other Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3		5,642	5	1,693		610.50	0.02	0.01	53.40	0.04	0.02	2,942.33	0.64	0.32
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	18.6	5,642	25	28,210	104,941	288.42	0.01	0.01				17,937.43	0.33	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		5,642	40	75,039		230.33	3.01E-03	4.40E-03				38,103.48	0.50	0.73
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3		552	5	166		610.87	0.01	0.01	53.34	0.04	0.02	287.93	0.06	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	18.6	552	25	2,760	10,267	288.66	3.06E-03	4.99E-03				1,756.40	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		552	40	7,342		230.54	1.70E-03	4.12E-03				3,731.27	0.03	0.07
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3		698	5	209		610.50	0.02	0.01	53.40	0.04	0.02	364.01	0.08	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	14.9	698	25	3,490	10,400	288.42	0.01	0.01				2,219.13	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		698	40	6,701		230.33	3.01E-03	4.40E-03				3,402.57	0.04	0.07
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3		32	5	10		610.87	0.01	0.01	53.34	0.04	0.02	16.69	3.28E-03	1.78E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	14.9	32	25	160	477	288.66	3.06E-03	4.99E-03				101.82	1.08E-03	1.76E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		32	40	307		230.54	1.70E-03	4.12E-03				156.13	1.15E-03	2.79E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3		30	5	9		3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5	14.9	30	25	150	447	1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
													ARENA EVENT				72,260	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Other Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3		5,642	5	1,693		592.83	0.02	0.01	51.79	0.04	0.02	2,856.32	0.60	0.30
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	18.6	5,642	25	28,210	104,941	280.08	4.94E-03	0.01				17,418.80	0.31	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		5,642	40	75,039		223.62	2.84E-03	4.20E-03				36,993.18	0.47	0.69
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3		552	5	166		593.12	0.01	0.01	51.71	0.04	0.02	279.47	0.05	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	18.6	552	25	2,760	10,267	280.28	2.76E-03	4.74E-03				1,705.41	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		552	40	7,342		223.79	1.54E-03	3.91E-03				3,622.11	0.02	0.06
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3		698	5	209		592.83	0.02	0.01	51.79	0.04	0.02	353.37	0.07	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	14.9	698	25	3,490	10,400	280.08	4.94E-03	0.01				2,154.97	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		698	40	6,701		223.62	2.84E-03	4.20E-03				3,303.42	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3		32	5	10		593.12	0.01	0.01	51.71	0.04	0.02	16.20	3.05E-03	1.71E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	14.9	32	25	160	477	280.28	2.76E-03	4.74E-03				98.86	9.74E-04	1.67E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		32	40	307		223.79	1.54E-03	3.91E-03				151.56	1.04E-03	2.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3		30	5	9		3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5	14.9	30	25	150	447	1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
													ARENA EVENT				70,169	2	2

				2028							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		5,642	5	1,693		577.20	0.02	0.01	50.34	0.04	0.02	2,779.93	0.56	0.29
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	18.6	5,642	25	28,210	104,941	272.70	4.69E-03	4.85E-03				16,959.88	0.29	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		5,642	40	75,039		217.68	2.71E-03	4.03E-03				36,009.88	0.45	0.67
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		552	5	166		577.41	0.01	0.01	50.25	0.04	0.02	271.95	0.05	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	18.6	552	25	2,760	10,267	272.87	2.51E-03	4.54E-03				1,660.29	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		552	40	7,342		217.82	1.40E-03	3.75E-03				3,525.44	0.02	0.06
Backfilled Regional Event Venue-Other Event (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		698	5	209		577.20	0.02	0.01	50.34	0.04	0.02	343.92	0.07	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	14.9	698	25	3,490	10,400	272.70	4.69E-03	4.85E-03				2,098.19	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		698	40	6,701		217.68	2.71E-03	4.03E-03				3,215.61	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		32	5	10		577.41	0.01	0.01	50.25	0.04	0.02	15.77	2.84E-03	1.65E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	14.9	32	25	160	477	272.87	2.51E-03	4.54E-03				96.25	8.86E-04	1.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		32	40	307		217.82	1.40E-03	3.75E-03				147.52	9.47E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3		30	5	9		3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	14.9	30	25	150	447	1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
												ARENA EVENT					68,315	2	2

				2029							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		5,642	5	1,693		563.30	0.02	0.01	49.03	0.04	0.02	2,711.79	0.53	0.28
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	18.6	5,642	25	28,210	104,941	266.15	4.48E-03	4.68E-03				16,551.99	0.28	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		5,642	40	75,039		212.40	2.59E-03	3.89E-03				35,136.44	0.43	0.64
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		552	5	166		563.44	0.01	0.01	48.92	0.03	0.02	265.24	0.05	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	18.6	552	25	2,760	10,267	266.27	2.30E-03	4.37E-03				1,620.19	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		552	40	7,342		212.51	1.28E-03	3.60E-03				3,439.56	0.02	0.06
Backfilled Regional Event Venue-Other Event (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		698	5	209		563.30	0.02	0.01	49.03	0.04	0.02	335.49	0.07	0.03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	14.9	698	25	3,490	10,400	266.15	4.48E-03	4.68E-03				2,047.73	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		698	40	6,701		212.40	2.59E-03	3.89E-03				3,137.61	0.04	0.06
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		32	5	10		563.44	0.01	0.01	48.92	0.03	0.02	15.38	2.66E-03	1.60E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	14.9	32	25	160	477	266.27	2.30E-03	4.37E-03				93.92	8.10E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		32	40	307		212.51	1.28E-03	3.60E-03				143.92	8.65E-04	2.44E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3		30	5	9		3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	14.9	30	25	150	447	1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
												ARENA EVENT					66,666	2	2

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	5,642	5	1,693	104,941	550.99	0.02	0.01	47.85	0.03	0.02	2,651.23	0.50	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		5,642	25	28,210		260.33	4.30E-03	4.54E-03				16,190.39	0.27	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		5,642	40	75,039		207.72	2.48E-03	3.78E-03				34,362.83	0.41	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	552	5	166	10,267	551.07	0.01	0.01	47.74	0.03	0.02	259.28	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		552	25	2,760		260.43	2.11E-03	4.23E-03				1,584.64	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		552	40	7,342		207.81	1.17E-03	3.49E-03				3,363.50	0.02	0.06
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	698	5	209	10,400	550.99	0.02	0.01	47.85	0.03	0.02	328.00	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		698	25	3,490		260.33	4.30E-03	4.54E-03				2,002.99	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		698	40	6,701		207.72	2.48E-03	3.78E-03				3,068.53	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	32	5	10	477	551.07	0.01	0.01	47.74	0.03	0.02	15.03	2.49E-03	1.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		32	25	160		260.43	2.11E-03	4.23E-03				91.86	7.45E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		32	40	307		207.81	1.17E-03	3.49E-03				140.74	7.95E-04	2.36E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
												ARENA EVENT					65,203	1	2

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	5,642	5	1,693	104,941	540.48	0.02	0.01	46.80	0.03	0.02	2,598.87	0.48	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		5,642	25	28,210		255.22	4.14E-03	4.42E-03				15,872.59	0.26	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		5,642	40	75,039		203.60	2.39E-03	3.68E-03				33,681.66	0.40	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	552	5	166	10,267	540.51	0.01	0.01	46.67	0.03	0.02	254.12	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		552	25	2,760		255.30	1.95E-03	4.11E-03				1,553.39	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		552	40	7,342		203.68	1.08E-03	3.39E-03				3,296.53	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	698	5	209	10,400	540.48	0.02	0.01	46.80	0.03	0.02	321.52	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		698	25	3,490		255.22	4.14E-03	4.42E-03				1,963.68	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		698	40	6,701		203.60	2.39E-03	3.68E-03				3,007.71	0.04	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	32	5	10	477	540.51	0.01	0.01	46.67	0.03	0.02	14.73	2.35E-03	1.52E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		32	25	160		255.30	1.95E-03	4.11E-03				90.05	6.87E-04	1.45E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		32	40	307		203.68	1.08E-03	3.39E-03				137.94	7.34E-04	2.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
												ARENA EVENT					63,914	1	2

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	5,642	5	1,693	104,941	530.89	0.02	0.01	45.85	0.03	0.02	2,551.33	0.45	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		5,642	25	28,210		250.69	4.00E-03	4.32E-03				15,590.73	0.25	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		5,642	40	75,039		199.97	2.31E-03	3.60E-03				33,080.02	0.38	0.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	552	5	166	10,267	530.87	0.01	0.01	45.71	0.03	0.02	249.44	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		552	25	2,760		250.74	1.81E-03	4.01E-03				1,525.67	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		552	40	7,342		200.02	1.01E-03	3.31E-03				3,237.37	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	698	5	209	10,400	530.89	0.02	0.01	45.85	0.03	0.02	315.64	0.06	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		698	25	3,490		250.69	4.00E-03	4.32E-03				1,928.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		698	40	6,701		199.97	2.31E-03	3.60E-03				2,953.98	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	32	5	10	477	530.87	0.01	0.01	45.71	0.03	0.02	14.46	2.22E-03	1.49E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		32	25	160		250.74	1.81E-03	4.01E-03				88.44	6.37E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		32	40	307		200.02	1.01E-03	3.31E-03				135.46	6.81E-04	2.24E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	30	5	9	447	2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
													ARENA EVENT				62,773	1	2

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	5,642	5	1,693	104,941	522.47	0.02	0.01	45.01	0.03	0.02	2,509.42	0.43	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		5,642	25	28,210		246.71	3.88E-03	4.24E-03				15,343.19	0.24	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		5,642	40	75,039		196.77	2.25E-03	3.53E-03				32,552.24	0.37	0.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	552	5	166	10,267	522.41	0.01	0.01	44.86	0.03	0.02	245.31	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		552	25	2,760		246.74	1.68E-03	3.92E-03				1,501.33	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		552	40	7,342		196.81	9.36E-04	3.24E-03				3,185.48	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	698	5	209	10,400	522.47	0.02	0.01	45.01	0.03	0.02	310.45	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		698	25	3,490		246.71	3.88E-03	4.24E-03				1,898.18	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		698	40	6,701		196.77	2.25E-03	3.53E-03				2,906.85	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	32	5	10	477	522.41	0.01	0.01	44.86	0.03	0.02	14.22	2.10E-03	1.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		32	25	160		246.74	1.68E-03	3.92E-03				87.03	5.94E-04	1.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		32	40	307		196.81	9.36E-04	3.24E-03				133.29	6.34E-04	2.19E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	0.00	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	30	5	9	447	2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
													ARENA EVENT				61,772	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2034

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	5,642	5	1,693	104,941	515.10	0.02	0.01	44.26	0.03	0.02	2,472.56	0.42	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		5,642	25	28,210		243.22	3.77E-03	4.17E-03				15,126.40	0.23	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		5,642	40	75,039		193.98	2.19E-03	3.47E-03				32,090.59	0.36	0.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	552	5	166	10,267	515.00	0.01	0.01	44.10	0.03	0.02	241.68	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		552	25	2,760		243.24	1.57E-03	3.85E-03				1,480.02	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		552	40	7,342		194.01	8.75E-04	3.18E-03				3,140.09	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	698	5	209	10,400	515.10	0.02	0.01	44.26	0.03	0.02	305.89	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		698	25	3,490		243.22	3.77E-03	4.17E-03				1,871.36	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		698	40	6,701		193.98	2.19E-03	3.47E-03				2,865.63	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	32	5	10	477	515.00	0.01	0.01	44.10	0.03	0.02	14.01	2.00E-03	1.44E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		32	25	160		243.24	1.57E-03	3.85E-03				85.80	5.55E-04	1.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		32	40	307		194.01	8.75E-04	3.18E-03				131.39	5.92E-04	2.15E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	30	5	9	447	2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
												ARENA EVENT					60,894	1	1

2035

Event	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	Emission Factors CH4 (g/mile)4	Emission Factors N2O (g/mile)4	Emission Factors CO2 (g/trip)5	Emission Factors CH4 (g/trip)5	Emission Factors N2O (g/trip)5	Daily Emissions CO2 (lb/day)	Daily Emissions CH4 (lb/day)	Daily Emissions N2O (lb/day)
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	5,642	5	1,693	104,941	508.72	0.02	0.01	43.59	0.03	0.02	2,440.45	0.40	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		5,642	25	28,210		240.20	3.67E-03	4.11E-03				14,938.44	0.23	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		5,642	40	75,039		191.57	2.13E-03	3.42E-03				31,690.58	0.35	0.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	552	5	166	10,267	508.59	0.01	0.01	43.43	0.02	0.02	238.52	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		552	25	2,760		240.20	1.48E-03	3.79E-03				1,461.54	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		552	40	7,342		191.58	8.21E-04	3.13E-03				3,100.75	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	698	5	209	10,400	508.72	0.02	0.01	43.59	0.03	0.02	301.92	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		698	25	3,490		240.20	3.67E-03	4.11E-03				1,848.11	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		698	40	6,701		191.57	2.13E-03	3.42E-03				2,829.91	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	32	5	10	477	508.59	0.01	0.01	43.43	0.02	0.02	13.83	1.90E-03	1.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		32	25	160		240.20	1.48E-03	3.79E-03				84.73	5.21E-04	1.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		32	40	307		191.58	8.21E-04	3.13E-03				129.75	5.56E-04	2.12E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	30	5	9	447	2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
												ARENA EVENT					60,133	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	5,642	5	1,693	104,941	503.20	0.02	0.01	43.00	0.03	0.02	2,412.59	0.39	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		5,642	25	28,210		237.59	3.59E-03	4.06E-03				14,776.02	0.22	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		5,642	40	75,039		189.48	2.09E-03	3.39E-03				31,345.25	0.35	0.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	552	5	166	10,267	503.04	0.01	0.01	42.83	0.02	0.02	235.78	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		552	25	2,760		237.58	1.39E-03	3.74E-03				1,445.57	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		552	40	7,342		189.48	7.74E-04	3.09E-03				3,066.80	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	698	5	209	10,400	503.20	0.02	0.01	43.00	0.03	0.02	298.47	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		698	25	3,490		237.59	3.59E-03	4.06E-03				1,828.02	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		698	40	6,701		189.48	2.09E-03	3.39E-03				2,799.07	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	32	5	10	477	503.04	0.01	0.01	42.83	0.02	0.02	13.67	1.82E-03	1.41E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		32	25	160		237.58	1.39E-03	3.74E-03				83.80	4.91E-04	1.32E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		32	40	307		189.48	7.74E-04	3.09E-03				128.33	5.24E-04	2.10E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	30	5	9	447	2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
													ARENA EVENT				59,475	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	5,642	5	1,693	104,941	498.49	0.02	0.01	42.50	0.03	0.02	2,388.67	0.37	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		5,642	25	28,210		235.36	3.52E-03	4.02E-03				14,637.26	0.22	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		5,642	40	75,039		187.70	2.05E-03	3.35E-03				31,050.29	0.34	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	552	5	166	10,267	498.31	0.01	0.01	42.32	0.02	0.02	233.42	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		552	25	2,760		235.33	1.32E-03	3.71E-03				1,431.92	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		552	40	7,342		187.69	7.34E-04	3.06E-03				3,037.79	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	698	5	209	10,400	498.49	0.02	0.01	42.50	0.03	0.02	295.51	0.05	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		698	25	3,490		235.36	3.52E-03	4.02E-03				1,810.85	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		698	40	6,701		187.70	2.05E-03	3.35E-03				2,772.73	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	32	5	10	477	498.31	0.01	0.01	42.32	0.02	0.02	13.53	1.75E-03	1.40E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		32	25	160		235.33	1.32E-03	3.71E-03				83.01	4.65E-04	1.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		32	40	307		187.69	7.34E-04	3.06E-03				127.11	4.97E-04	2.07E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	30	5	9	447	2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
													ARENA EVENT				58,912	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	5,642	5	1,693	104,941	494.49	0.01	0.01	42.05	0.02	0.02	2,368.27	0.36	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		5,642	25	28,210		233.46	3.45E-03	3.99E-03				14,519.42	0.21	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		5,642	40	75,039		186.18	2.01E-03	3.33E-03				30,799.92	0.33	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	552	5	166	10,267	494.29	0.01	0.01	41.87	0.02	0.02	231.41	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		552	25	2,760		233.43	1.25E-03	3.67E-03				1,420.33	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		552	40	7,342		186.17	6.97E-04	3.03E-03				3,013.17	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	698	5	209	10,400	494.49	0.01	0.01	42.05	0.02	0.02	292.99	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		698	25	3,490		233.46	3.45E-03	3.99E-03				1,796.27	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		698	40	6,701		186.18	2.01E-03	3.33E-03				2,750.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	32	5	10	477	494.29	0.01	0.01	41.87	0.02	0.02	13.41	1.68E-03	1.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		32	25	160		233.43	1.25E-03	3.67E-03				82.34	4.42E-04	1.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		32	40	307		186.17	6.97E-04	3.03E-03				126.08	4.72E-04	2.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	30	5	9	447	2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
													ARENA EVENT				58,434	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	5,642	5	1,693	104,941	491.11	0.01	0.01	41.67	0.02	0.02	2,350.92	0.35	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		5,642	25	28,210		231.86	3.39E-03	3.96E-03				14,419.75	0.21	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		5,642	40	75,039		184.90	0.00	0.00				30,588.28	0.33	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	552	5	166	10,267	490.89	0.01	0.01	41.48	0.02	0.02	229.70	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		552	25	2,760		231.82	1.19E-03	3.64E-03				1,410.53	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		552	40	7,342		184.88	6.64E-04	3.01E-03				2,992.36	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	698	5	209	10,400	491.11	0.01	0.01	41.67	0.02	0.02	290.84	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		698	25	3,490		231.86	3.39E-03	3.96E-03				1,783.94	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		698	40	6,701		184.90	1.98E-03	3.30E-03				2,731.47	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	32	5	10	477	490.89	0.01	0.01	41.48	0.02	0.02	13.32	1.63E-03	1.39E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		32	25	160		231.82	1.19E-03	3.64E-03				81.77	4.20E-04	1.28E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		32	40	307		184.88	6.64E-04	3.01E-03				125.21	4.50E-04	2.04E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	30	5	9	447	2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
													ARENA EVENT				58,029	1	1

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	5,642	5	1,693	104,941	488.27	0.01	0.01	41.35	0.02	0.02	2,336.24	0.34	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		5,642	25	28,210		230.51	3.34E-03	3.93E-03				14,335.87	0.21	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		5,642	40	75,039		183.83	1.95E-03	3.28E-03				30,410.41	0.32	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	552	5	166	10,267	488.04	0.01	0.01	41.15	0.02	0.02	228.25	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		552	25	2,760		230.46	1.14E-03	3.61E-03				1,402.28	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		552	40	7,342		183.80	6.34E-04	2.99E-03				2,974.87	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	698	5	209	10,400	488.27	0.01	0.01	41.35	0.02	0.02	289.03	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		698	25	3,490		230.51	3.34E-03	3.93E-03				1,773.56	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		698	40	6,701		183.83	1.95E-03	3.28E-03				2,715.59	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	32	5	10	477	488.04	0.01	0.01	41.15	0.02	0.02	13.23	1.58E-03	1.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		32	25	160		230.46	1.14E-03	3.61E-03				81.29	4.01E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		32	40	307		183.80	6.34E-04	2.99E-03				124.48	4.29E-04	2.02E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	30	5	9	447	2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
													ARENA EVENT				57,688	1	1

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	5,642	5	1,693	104,941	485.92	0.01	0.01	41.07	0.02	0.02	2,324.04	0.34	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		5,642	25	28,210		229.40	3.30E-03	3.91E-03				14,266.64	0.21	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		5,642	40	75,039		182.94	1.93E-03	3.26E-03				30,263.59	0.32	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	552	5	166	10,267	485.68	0.01	0.01	40.87	0.02	0.02	227.05	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		552	25	2,760		229.34	1.09E-03	3.59E-03				1,395.48	6.65E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		552	40	7,342		182.91	6.11E-04	2.97E-03				2,960.43	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	698	5	209	10,400	485.92	0.01	0.01	41.07	0.02	0.02	287.52	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		698	25	3,490		229.40	3.30E-03	3.91E-03				1,765.00	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		698	40	6,701		182.94	1.93E-03	3.26E-03				2,702.48	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	32	5	10	477	485.68	0.01	0.01	40.87	0.02	0.02	13.16	1.54E-03	1.38E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		32	25	160		229.34	1.09E-03	3.59E-03				80.90	3.86E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		32	40	307		182.91	6.11E-04	2.97E-03				123.88	4.14E-04	2.01E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	30	5	9	447	2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
													ARENA EVENT				57,406	1	1

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factor (g/mile)4 CH4	N2O	Emission Factors CO2	Emission Factor (g/trip)5 CH4	N2O	Daily Emissions CO2	Emissions (lb/day) CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	5,642	5	1,693	104,941	483.95	0.01	0.01	40.83	0.02	0.02	2,313.74	0.33	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		5,642	25	28,210		228.47	3.26E-03	3.89E-03				14,208.57	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		5,642	40	75,039		182.20	1.91E-03	3.25E-03				30,140.59	0.32	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	552	5	166	10,267	483.70	4.92E-03	0.01	40.63	0.02	0.02	226.03	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		552	25	2,760		228.40	1.06E-03	3.57E-03				1,389.77	6.43E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		552	40	7,342		182.16	5.90E-04	2.95E-03				2,948.34	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	698	5	209	10,400	483.95	0.01	0.01	40.83	0.02	0.02	286.24	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		698	25	3,490		228.47	3.26E-03	3.89E-03				1,757.81	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		698	40	6,701		182.20	1.91E-03	3.25E-03				2,691.50	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	32	5	10	477	483.70	4.92E-03	0.01	40.63	0.02	0.02	13.10	1.50E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		32	25	160		228.40	1.06E-03	3.57E-03				80.57	3.73E-04	1.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		32	40	307		182.16	5.90E-04	2.95E-03				123.37	4.00E-04	2.00E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
													ARENA EVENT				57,170	1	1

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factor (g/mile)4 CH4	N2O	Emission Factors CO2	Emission Factor (g/trip)5 CH4	N2O	Daily Emissions CO2	Emissions (lb/day) CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	5,642	5	1,693	104,941	482.33	0.01	0.01	40.63	0.02	0.02	2,305.20	0.33	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		5,642	25	28,210		227.69	3.24E-03	3.87E-03				14,160.66	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		5,642	40	75,039		181.58	1.89E-03	3.23E-03				30,039.18	0.31	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	552	5	166	10,267	482.07	4.79E-03	0.01	40.43	0.02	0.02	225.19	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		552	25	2,760		227.63	1.03E-03	3.55E-03				1,385.05	6.25E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		552	40	7,342		181.55	5.74E-04	2.94E-03				2,938.37	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	698	5	209	10,400	482.33	0.01	0.01	40.63	0.02	0.02	285.19	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		698	25	3,490		227.69	3.24E-03	3.87E-03				1,751.89	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		698	40	6,701		181.58	1.89E-03	3.23E-03				2,682.44	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	32	5	10	477	482.07	4.79E-03	0.01	40.43	0.02	0.02	13.05	1.47E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		32	25	160		227.63	1.03E-03	3.55E-03				80.29	3.62E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		32	40	307		181.55	5.74E-04	2.94E-03				122.95	3.89E-04	1.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
													ARENA EVENT				56,975	1	1

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	5,642	5	1,693	104,941	480.97	0.01	0.01	40.46	0.02	0.02	2,298.00	0.32	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		5,642	25	28,210		227.05	3.21E-03	3.86E-03				14,120.53	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		5,642	40	75,039		181.07	1.88E-03	3.22E-03				29,954.40	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	552	5	166	10,267	480.70	4.69E-03	0.01	40.25	0.02	0.02	224.48	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		552	25	2,760		226.98	1.00E-03	3.54E-03				1,381.11	6.11E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		552	40	7,342		181.03	5.62E-04	2.93E-03				2,930.03	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	698	5	209	10,400	480.97	0.01	0.01	40.46	0.02	0.02	284.30	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		698	25	3,490		227.05	3.21E-03	3.86E-03				1,746.92	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		698	40	6,701		181.07	1.88E-03	3.22E-03				2,674.87	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	32	5	10	477	480.70	4.69E-03	0.01	40.25	0.02	0.02	13.01	1.44E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		32	25	160		226.98	1.00E-03	3.54E-03				80.06	3.54E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		32	40	307		181.03	5.62E-04	2.93E-03				122.60	3.80E-04	1.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
												ARENA EVENT					56,812	1	1

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	5,642	5	1,693	104,941	479.81	0.01	0.01	40.31	0.02	0.02	2,291.80	0.32	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		5,642	25	28,210		226.50	3.20E-03	3.85E-03				14,086.16	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		5,642	40	75,039		180.63	1.87E-03	3.21E-03				29,881.89	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	552	5	166	10,267	479.53	4.62E-03	0.01	40.10	0.02	0.02	223.87	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		552	25	2,760		226.43	9.89E-04	3.53E-03				1,377.73	6.02E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		552	40	7,342		180.59	5.53E-04	2.92E-03				2,922.90	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	698	5	209	10,400	479.81	0.01	0.01	40.31	0.02	0.02	283.53	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		698	25	3,490		226.50	3.20E-03	3.85E-03				1,742.67	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		698	40	6,701		180.63	1.87E-03	3.21E-03				2,668.39	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	32	5	10	477	479.53	4.62E-03	0.01	40.10	0.02	0.02	12.98	1.42E-03	1.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		32	25	160		226.43	9.89E-04	3.53E-03				79.87	3.49E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		32	40	307		180.59	5.53E-04	2.92E-03				122.30	3.75E-04	1.98E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
												ARENA EVENT					56,672	1	1

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	CH4	N2O	Emission Factors CO2 Emission Factor (g/trip)5	CH4	N2O	Daily Emissions CO2 Emissions (lb/day)	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	5,642	5	1,693	104,941	478.83	0.01	0.01	40.18	0.02	0.02	2,286.59	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		5,642	25	28,210		226.03	3.18E-03	3.84E-03				14,057.38	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		5,642	40	75,039		180.27	1.86E-03	3.21E-03				29,821.21	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	552	5	166	10,267	478.56	4.56E-03	0.01	39.97	0.02	0.02	223.36	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		552	25	2,760		225.96	9.76E-04	3.52E-03				1,374.90	5.94E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		552	40	7,342		180.22	5.46E-04	2.91E-03				2,916.93	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	698	5	209	10,400	478.83	0.01	0.01	40.18	0.02	0.02	282.89	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		698	25	3,490		226.03	3.18E-03	3.84E-03				1,739.11	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		698	40	6,701		180.27	1.86E-03	3.21E-03				2,662.98	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	32	5	10	477	478.56	4.56E-03	0.01	39.97	0.02	0.02	12.95	1.40E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		32	25	160		225.96	9.76E-04	3.52E-03				79.70	3.44E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		32	40	307		180.22	5.46E-04	2.91E-03				122.06	3.70E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
													ARENA EVENT				56,554	1	1

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	CH4	N2O	Emission Factors CO2 Emission Factor (g/trip)5	CH4	N2O	Daily Emissions CO2 Emissions (lb/day)	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	5,642	5	1,693	104,941	478.01	0.01	0.01	40.07	0.02	0.02	2,282.12	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		5,642	25	28,210		225.64	3.17E-03	3.83E-03				14,032.85	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		5,642	40	75,039		179.95	1.86E-03	3.20E-03				29,769.61	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	552	5	166	10,267	477.72	4.50E-03	0.01	39.86	0.02	0.02	222.92	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		552	25	2,760		225.56	9.63E-04	3.51E-03				1,372.49	5.86E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		552	40	7,342		179.91	5.39E-04	2.91E-03				2,911.86	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	698	5	209	10,400	478.01	0.01	0.01	40.07	0.02	0.02	282.33	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		698	25	3,490		225.64	3.17E-03	3.83E-03				1,736.07	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		698	40	6,701		179.95	1.86E-03	3.20E-03				2,658.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	32	5	10	477	477.72	4.50E-03	0.01	39.86	0.02	0.02	12.92	1.39E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		32	25	160		225.56	9.63E-04	3.51E-03				79.56	3.40E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		32	40	307		179.91	5.39E-04	2.91E-03				121.84	3.65E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
													ARENA EVENT				56,454	1	1

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	5,642	5	1,693	104,941	477.30	0.01	0.01	39.98	0.02	0.02	2,278.27	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		5,642	25	28,210		225.30	3.16E-03	3.82E-03				14,011.92	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		5,642	40	75,039		179.69	1.85E-03	3.19E-03				29,725.60	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	552	5	166	10,267	477.01	4.46E-03	0.01	39.77	0.02	0.02	222.54	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		552	25	2,760		225.23	9.53E-04	3.50E-03				1,370.43	5.80E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		552	40	7,342		179.64	5.33E-04	2.90E-03				2,907.53	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	698	5	209	10,400	477.30	0.01	0.01	39.98	0.02	0.02	281.86	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		698	25	3,490		225.30	3.16E-03	3.82E-03				1,733.48	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		698	40	6,701		179.69	1.85E-03	3.19E-03				2,654.44	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	32	5	10	477	477.01	4.46E-03	0.01	39.77	0.02	0.02	12.90	1.37E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		32	25	160		225.23	9.53E-04	3.50E-03				79.45	3.36E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		32	40	307		179.64	5.33E-04	2.90E-03				121.66	3.61E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	30	5	9	447	2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
													ARENA EVENT				56,368	1	1

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	5,642	5	1,693	104,941	476.69	0.01	0.01	39.90	0.02	0.02	2,275.00	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		5,642	25	28,210		225.02	3.16E-03	3.82E-03				13,993.99	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		5,642	40	75,039		179.46	1.85E-03	3.19E-03				29,687.88	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	552	5	166	10,267	476.40	4.44E-03	0.01	39.68	0.02	0.02	222.22	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		552	25	2,760		224.94	9.49E-04	3.50E-03				1,368.66	5.77E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		552	40	7,342		179.41	5.31E-04	2.90E-03				2,903.82	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	698	5	209	10,400	476.69	0.01	0.01	39.90	0.02	0.02	281.45	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		698	25	3,490		225.02	3.16E-03	3.82E-03				1,731.27	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		698	40	6,701		179.46	1.85E-03	3.19E-03				2,651.07	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	32	5	10	477	476.40	4.44E-03	0.01	39.68	0.02	0.02	12.88	1.37E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		32	25	160		224.94	9.49E-04	3.50E-03				79.34	3.35E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		32	40	307		179.41	5.31E-04	2.90E-03				121.51	3.60E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	30	5	9	447	2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
													ARENA EVENT				56,295	1	1

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	552	5	166	10,267	475.91	4.42E-03	0.01	39.62	0.02	0.02	221.96	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		552	25	2,760		224.70	9.45E-04	3.50E-03				1,367.25	5.75E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		552	40	7,342		179.23	5.29E-04	2.90E-03				2,900.85	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				56,239	1	1

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	552	5	166	10,267	475.91	4.42E-03	0.01	39.62	0.02	0.02	221.96	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		552	25	2,760		224.70	9.45E-04	3.50E-03				1,367.25	5.75E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		552	40	7,342		179.23	5.29E-04	2.90E-03				2,900.85	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				56,239	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	552	5	166	10,267	475.91	4.42E-03	0.01	39.62	0.02	0.02	221.96	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		552	25	2,760		224.70	9.45E-04	3.50E-03				1,367.25	5.75E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		552	40	7,342		179.23	5.29E-04	2.90E-03				2,900.85	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					56,239	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	552	5	166	10,267	475.91	4.42E-03	0.01	39.62	0.02	0.02	221.96	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		552	25	2,760		224.70	9.45E-04	3.50E-03				1,367.25	5.75E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		552	40	7,342		179.23	5.29E-04	2.90E-03				2,900.85	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					56,239	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Other Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	5,642	5	1,693	104,941	476.20	0.01	0.01	39.83	0.02	0.02	2,272.35	0.31	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		5,642	25	28,210		224.78	3.15E-03	3.82E-03				13,979.63	0.20	0.24
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		5,642	40	75,039		179.28	1.84E-03	3.19E-03				29,657.64	0.31	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	552	5	166	10,267	475.91	4.42E-03	0.01	39.62	0.02	0.02	221.96	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		552	25	2,760		224.70	9.45E-04	3.50E-03				1,367.25	5.75E-03	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		552	40	7,342		179.23	5.29E-04	2.90E-03				2,900.85	0.01	0.05
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	698	5	209	10,400	476.20	0.01	0.01	39.83	0.02	0.02	281.12	0.04	0.03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		698	25	3,490		224.78	3.15E-03	3.82E-03				1,729.49	0.02	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		698	40	6,701		179.28	1.84E-03	3.19E-03				2,648.37	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	32	5	10	477	475.91	4.42E-03	0.01	39.62	0.02	0.02	12.87	1.36E-03	1.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		32	40	307		179.23	5.29E-04	2.90E-03				121.38	3.58E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				56,239	1	1

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled Other Event at Regional Event Venue	93,405	4	3
ARENA	2019	Backfilled Other Event at Regional Event Venue	90,828	3	3
ARENA	2020	Backfilled Other Event at Regional Event Venue	88,179	3	3
ARENA	2021	Backfilled Other Event at Regional Event Venue	85,472	3	3
ARENA	2022	Backfilled Other Event at Regional Event Venue	82,741	2	2
ARENA	2023	Backfilled Other Event at Regional Event Venue	79,978	2	2
ARENA	2024	Backfilled Other Event at Regional Event Venue	77,297	2	2
ARENA	2025	Backfilled Other Event at Regional Event Venue	74,608	2	2
ARENA	2026	Backfilled Other Event at Regional Event Venue	72,260	2	2
ARENA	2027	Backfilled Other Event at Regional Event Venue	70,169	2	2
ARENA	2028	Backfilled Other Event at Regional Event Venue	68,315	2	2
ARENA	2029	Backfilled Other Event at Regional Event Venue	66,666	2	2
ARENA	2030	Backfilled Other Event at Regional Event Venue	65,203	1	2
ARENA	2031	Backfilled Other Event at Regional Event Venue	63,914	1	2
ARENA	2032	Backfilled Other Event at Regional Event Venue	62,773	1	2
ARENA	2033	Backfilled Other Event at Regional Event Venue	61,772	1	1
ARENA	2034	Backfilled Other Event at Regional Event Venue	60,894	1	1
ARENA	2035	Backfilled Other Event at Regional Event Venue	60,133	1	1
ARENA	2036	Backfilled Other Event at Regional Event Venue	59,475	1	1
ARENA	2037	Backfilled Other Event at Regional Event Venue	58,912	1	1
ARENA	2038	Backfilled Other Event at Regional Event Venue	58,434	1	1
ARENA	2039	Backfilled Other Event at Regional Event Venue	58,029	1	1
ARENA	2040	Backfilled Other Event at Regional Event Venue	57,688	1	1
ARENA	2041	Backfilled Other Event at Regional Event Venue	57,406	1	1
ARENA	2042	Backfilled Other Event at Regional Event Venue	57,170	1	1
ARENA	2043	Backfilled Other Event at Regional Event Venue	56,975	1	1
ARENA	2044	Backfilled Other Event at Regional Event Venue	56,812	1	1
ARENA	2045	Backfilled Other Event at Regional Event Venue	56,672	1	1
ARENA	2046	Backfilled Other Event at Regional Event Venue	56,554	1	1
ARENA	2047	Backfilled Other Event at Regional Event Venue	56,454	1	1
ARENA	2048	Backfilled Other Event at Regional Event Venue	56,368	1	1
ARENA	2049	Backfilled Other Event at Regional Event Venue	56,295	1	1
ARENA	2050	Backfilled Other Event at Regional Event Venue	56,239	1	1
ARENA	2051	Backfilled Other Event at Regional Event Venue	56,239	1	1
ARENA	2052	Backfilled Other Event at Regional Event Venue	56,239	1	1
ARENA	2053	Backfilled Other Event at Regional Event Venue	56,239	1	1
ARENA	2054	Backfilled Other Event at Regional Event Venue	56,239	1	1

Backfilled Market-Shifted Regional Event Venue Corporate/Community Event-Weekday Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	2,734	5	820	50,852	789.49	0.05	0.02	69.28	0.08	0.03	1,845.15	0.58	0.23
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		2,734	25	13,670		373.41	0.01	0.01				11,253.42	0.33	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		2,734	40	36,362		297.90	0.01	0.01				23,880.36	0.50	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	112	5	34	2,083	790.62	0.04	0.02	69.36	0.08	0.03	75.69	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		112	25	560		374.01	0.01	0.01				461.74	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		112	40	1,490		298.39	4.96E-03	0.01				979.89	0.02	0.03
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	34	5	10	507	789.49	0.05	0.02	69.28	0.08	0.03	22.95	0.01	2.89E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		34	25	170		373.41	0.01	0.01				139.95	4.08E-03	3.79E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		34	40	326		297.90	0.01	0.01				214.36	4.46E-03	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	4	5	1	60	790.62	0.04	0.02	69.36	0.08	0.03	2.70	8.18E-04	3.41E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		4	25	20		374.01	0.01	0.01				16.49	3.91E-04	4.35E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		4	40	38		298.39	4.96E-03	0.01				25.26	4.19E-04	6.92E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	30	5	9	447	3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
													ARENA EVENT				40,433	2	1

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	2,734	5	820	50,852	767.52	0.04	0.01	67.30	0.08	0.03	1,793.46	0.54	0.22
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		2,734	25	13,670		362.96	0.01	0.01				10,938.35	0.29	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		2,734	40	36,362		289.66	0.01	0.01				23,220.51	0.44	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	112	5	34	2,083	768.57	0.03	0.01	67.37	0.07	0.03	73.56	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		112	25	560		363.52	0.01	0.01				448.79	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		112	40	1,490		290.13	4.23E-03	0.01				952.77	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	34	5	10	507	767.52	0.04	0.01	67.30	0.08	0.03	22.30	0.01	2.74E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		34	25	170		362.96	0.01	0.01				136.03	3.60E-03	3.42E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		34	40	326		289.66	0.01	0.01				208.44	3.95E-03	5.46E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	4	5	1	60	768.57	0.03	0.01	67.37	0.07	0.03	2.63	7.46E-04	3.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		4	25	20		363.52	0.01	0.01				16.03	3.33E-04	3.90E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		4	40	38		290.13	4.23E-03	0.01				24.56	3.58E-04	6.21E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	30	5	9	447	3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
													ARENA EVENT				39,327	1	1

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	18.6	2,734	5	820	50,852	745.00	0.04	0.01	65.30	0.07	0.03	1,740.71	0.49	0.21
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		2,734	25	13,670		352.27	0.01	0.01				10,616.13	0.26	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		2,734	40	36,362		281.19	4.92E-03	0.01				22,540.90	0.39	0.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	18.6	112	5	34	2,083	745.97	0.03	0.01	65.35	0.07	0.03	71.39	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		112	25	560		352.79	0.01	0.01				435.54	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		112	40	1,490		281.62	3.65E-03	0.01				924.82	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3	14.9	34	5	10	507	745.00	0.04	0.01	65.30	0.07	0.03	21.65	0.01	2.59E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		34	25	170		352.27	0.01	0.01				132.02	3.23E-03	3.10E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		34	40	326		281.19	4.92E-03	0.01				202.34	3.54E-03	4.95E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3	14.9	4	5	1	60	745.97	0.03	0.01	65.35	0.07	0.03	2.55	6.82E-04	3.06E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		4	25	20		352.79	0.01	0.01				15.56	2.88E-04	3.52E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		4	40	38		281.62	3.65E-03	0.01				23.84	3.09E-04	5.61E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3	14.9	30	5	9	447	3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
												ARENA EVENT					38,190	1	1

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	18.6	2,734	5	820	50,852	721.95	0.03	0.01	63.27	0.07	0.03	1,686.77	0.45	0.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		2,734	25	13,670		341.33	0.01	0.01				10,286.55	0.23	0.23
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		2,734	40	36,362		272.55	4.46E-03	0.01				21,848.81	0.36	0.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	18.6	112	5	34	2,083	722.83	0.02	0.01	63.30	0.06	0.03	69.17	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		112	25	560		341.81	0.01	0.01				421.99	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		112	40	1,490		272.95	3.18E-03	0.01				896.36	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3	14.9	34	5	10	507	721.95	0.03	0.01	63.27	0.07	0.03	20.98	0.01	2.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		34	25	170		341.33	0.01	0.01				127.92	2.92E-03	2.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		34	40	326		272.55	4.46E-03	0.01				196.12	3.21E-03	4.52E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3	14.9	4	5	1	60	722.83	0.02	0.01	63.30	0.06	0.03	2.47	6.25E-04	2.90E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		4	25	20		341.81	0.01	0.01				15.07	2.50E-04	3.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		4	40	38		272.95	3.18E-03	0.01				23.11	2.69E-04	5.09E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3	14.9	30	5	9	447	3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
												ARENA EVENT					37,024	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2022	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	18.6	2,734	5	820	50,852	698.83	0.03	0.01	61.22	0.06	0.03	1,632.65	0.42	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		2,734	25	13,670		330.39	0.01	0.01				9,956.74	0.21	0.21
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		2,734	40	36,362		263.85	4.05E-03	0.01				21,150.80	0.32	0.46
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	18.6	112	5	34	2,083	699.62	0.02	0.01	61.24	0.06	0.03	66.94	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		112	25	560		330.82	4.93E-03	0.01				408.42	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		112	40	1,490		264.21	2.76E-03	0.01				867.64	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3	14.9	34	5	10	507	698.83	0.03	0.01	61.22	0.06	0.03	20.30	0.01	2.33E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		34	25	170		330.39	0.01	0.01				123.82	2.65E-03	2.59E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		34	40	326		263.85	4.05E-03	0.01				189.86	2.91E-03	4.15E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3	14.9	4	5	1	60	699.62	0.02	0.01	61.24	0.06	0.03	2.39	5.73E-04	2.75E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		4	25	20		330.82	4.93E-03	0.01				14.59	2.17E-04	2.92E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		4	40	38		264.21	2.76E-03	0.01				22.37	2.33E-04	4.65E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3	14.9	30	5	9	447	3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
													ARENA EVENT				35,843	1	1

2023	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	18.6	2,734	5	820	50,852	675.73	0.03	0.01	59.20	0.06	0.03	1,578.70	0.39	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		2,734	25	13,670		319.45	0.01	0.01				9,627.16	0.20	0.19
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		2,734	40	36,362		255.13	3.72E-03	0.01				20,452.18	0.30	0.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	18.6	112	5	34	2,083	676.41	0.02	0.01	59.20	0.05	0.03	64.72	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		112	25	560		319.83	4.33E-03	0.01				394.86	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		112	40	1,490		255.45	2.42E-03	0.01				838.89	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3	14.9	34	5	10	507	675.73	0.03	0.01	59.20	0.06	0.03	19.63	0.00	2.21E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		34	25	170		319.45	0.01	0.01				119.72	2.43E-03	2.40E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		34	40	326		255.13	3.72E-03	0.01				183.59	2.68E-03	3.83E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3	14.9	4	5	1	60	676.41	0.02	0.01	59.20	0.05	0.03	2.31	5.27E-04	2.60E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		4	25	20		319.83	4.33E-03	0.01				14.10	1.91E-04	2.69E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		4	40	38		255.45	2.42E-03	0.01				21.63	2.05E-04	4.28E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3	14.9	30	5	9	447	3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
													ARENA EVENT				34,631	1	1

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	2,734	5	820	50,852	653.29	0.03	0.01	57.19	0.05	0.03	1,526.01	0.36	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		2,734	25	13,670		308.64	0.01	0.01				9,301.42	0.18	0.18
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		2,734	40	36,362		246.51	3.43E-03	4.95E-03				19,761.29	0.28	0.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	112	5	34	2,083	653.86	0.02	0.01	57.17	0.05	0.03	62.55	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		112	25	560		308.97	3.83E-03	0.01				381.45	4.73E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		112	40	1,490		246.79	2.14E-03	4.67E-03				810.46	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	34	5	10	507	653.29	0.03	0.01	57.19	0.05	0.03	18.98	0.00	2.10E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		34	25	170		308.64	0.01	0.01				115.67	2.24E-03	2.23E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		34	40	326		246.51	3.43E-03	4.95E-03				177.38	2.47E-03	3.56E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	4	5	1	60	653.86	0.02	0.01	57.17	0.05	0.03	2.23	4.84E-04	2.47E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		4	25	20		308.97	3.83E-03	0.01				13.62	1.69E-04	2.49E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		4	40	38		246.79	2.14E-03	4.67E-03				20.89	1.81E-04	3.96E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
													ARENA EVENT				33,482	1	1

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	2,734	5	820	50,852	630.40	0.02	0.01	55.21	0.05	0.02	1,472.64	0.33	0.16
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		2,734	25	13,670		297.82	0.01	0.01				8,975.33	0.17	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		2,734	40	36,362		237.87	3.20E-03	4.65E-03				19,068.77	0.26	0.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	112	5	34	2,083	630.87	0.02	0.01	55.16	0.05	0.02	60.35	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		112	25	560		298.10	3.41E-03	0.01				368.03	4.21E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		112	40	1,490		238.11	1.90E-03	4.37E-03				781.95	0.01	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	34	5	10	507	630.40	0.02	0.01	55.21	0.05	0.02	18.31	0.00	1.99E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		34	25	170		297.82	0.01	0.01				111.62	2.09E-03	2.09E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		34	40	326		237.87	3.20E-03	4.65E-03				171.17	2.30E-03	3.34E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	4	5	1	60	630.87	0.02	0.01	55.16	0.05	0.02	2.16	4.44E-04	2.34E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		4	25	20		298.10	3.41E-03	0.01				13.14	1.50E-04	2.33E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		4	40	38		238.11	1.90E-03	4.37E-03				20.16	1.61E-04	3.70E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
													ARENA EVENT				32,329	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	2,734	5	820	50,852	610.50	0.02	0.01	53.40	0.04	0.02	1,425.80	0.31	0.15
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		2,734	25	13,670		288.42	0.01	0.01				8,692.12	0.16	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		2,734	40	36,362		230.33	3.01E-03	4.40E-03				18,464.18	0.24	0.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	112	5	34	2,083	610.87	0.01	0.01	53.34	0.04	0.02	58.42	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		112	25	560		288.66	3.06E-03	4.99E-03				356.37	3.77E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		112	40	1,490		230.54	1.70E-03	4.12E-03				757.07	0.01	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	34	5	10	507	610.50	0.02	0.01	53.40	0.04	0.02	17.73	0.00	1.90E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		34	25	170		288.42	0.01	0.01				108.10	1.96E-03	1.98E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		34	40	326		230.33	3.01E-03	4.40E-03				165.74	2.17E-03	3.17E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	4	5	1	60	610.87	0.01	0.01	53.34	0.04	0.02	2.09	4.10E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		4	25	20		288.66	3.06E-03	4.99E-03				12.73	1.35E-04	2.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		4	40	38		230.54	1.70E-03	4.12E-03				19.52	1.44E-04	3.49E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
													ARENA EVENT				31,321	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	2,734	5	820	50,852	592.83	0.02	0.01	51.79	0.04	0.02	1,384.11	0.29	0.15
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		2,734	25	13,670		280.08	4.94E-03	0.01				8,440.80	0.15	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		2,734	40	36,362		223.62	2.84E-03	4.20E-03				17,926.15	0.23	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	112	5	34	2,083	593.12	0.01	0.01	51.71	0.04	0.02	56.70	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		112	25	560		280.28	2.76E-03	4.74E-03				346.03	3.41E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		112	40	1,490		223.79	1.54E-03	3.91E-03				734.92	5.05E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	34	5	10	507	592.83	0.02	0.01	51.79	0.04	0.02	17.21	0.00	1.82E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		34	25	170		280.08	4.94E-03	0.01				104.97	1.85E-03	1.89E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		34	40	326		223.62	2.84E-03	4.20E-03				160.91	2.05E-03	3.02E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	4	5	1	60	593.12	0.01	0.01	51.71	0.04	0.02	2.03	3.81E-04	2.14E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		4	25	20		280.28	2.76E-03	4.74E-03				12.36	1.22E-04	2.09E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		4	40	38		223.79	1.54E-03	3.91E-03				18.95	1.30E-04	3.31E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
													ARENA EVENT				30,420	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue- Corporate/Community Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		2,734	5	820		577.20	0.02	0.01	50.34	0.04	0.02	1,347.10	0.27	0.14
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	18.6	2,734	25	13,670	50,852	272.70	4.69E-03	4.85E-03				8,218.42	0.14	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		2,734	40	36,362		217.68	2.71E-03	4.03E-03				17,449.66	0.22	0.32
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		112	5	34		577.41	0.01	0.01	50.25	0.04	0.02	55.18	0.01	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	18.6	112	25	560	2,083	272.87	2.51E-03	4.54E-03				336.87	3.10E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		112	40	1,490		217.82	1.40E-03	3.75E-03				715.31	4.59E-03	0.01
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		34	5	10		577.20	0.02	0.01	50.34	0.04	0.02	16.75	3.39E-03	1.76E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	14.9	34	25	170	507	272.70	4.69E-03	4.85E-03				102.20	1.76E-03	1.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		34	40	326		217.68	2.71E-03	4.03E-03				156.63	1.95E-03	2.90E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		4	5	1		577.41	0.01	0.01	50.25	0.04	0.02	1.97	3.55E-04	2.06E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	14.9	4	25	20	60	272.87	2.51E-03	4.54E-03				12.03	1.11E-04	2.00E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		4	40	38		217.82	1.40E-03	3.75E-03				18.44	1.18E-04	3.17E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3		30	5	9		3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	14.9	30	25	150	447	1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
												ARENA EVENT					29,621	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue- Corporate/Community Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		2,734	5	820		563.30	0.02	0.01	49.03	0.04	0.02	1,314.08	0.26	0.14
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	18.6	2,734	25	13,670	50,852	266.15	4.48E-03	4.68E-03				8,020.76	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		2,734	40	36,362		212.40	2.59E-03	3.89E-03				17,026.41	0.21	0.31
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		112	5	34		563.44	0.01	0.01	48.92	0.03	0.02	53.82	0.01	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	18.6	112	25	560	2,083	266.27	2.30E-03	4.37E-03				328.73	2.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		112	40	1,490		212.51	1.28E-03	3.60E-03				697.88	4.19E-03	0.01
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		34	5	10		563.30	0.02	0.01	49.03	0.04	0.02	16.34	3.19E-03	1.70E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	14.9	34	25	170	507	266.15	4.48E-03	4.68E-03				99.75	1.68E-03	1.75E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		34	40	326		212.40	2.59E-03	3.89E-03				152.84	1.86E-03	2.80E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		4	5	1		563.44	0.01	0.01	48.92	0.03	0.02	1.92	3.32E-04	2.00E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	14.9	4	25	20	60	266.27	2.30E-03	4.37E-03				11.74	1.01E-04	1.93E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		4	40	38		212.51	1.28E-03	3.60E-03				17.99	1.08E-04	3.05E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3		30	5	9		3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	14.9	30	25	150	447	1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
												ARENA EVENT					28,909	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	2,734	5	820	50,852	550.99	0.02	0.01	47.85	0.03	0.02	1,284.73	0.24	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		2,734	25	13,670		260.33	4.30E-03	4.54E-03				7,845.54	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		2,734	40	36,362		207.72	2.48E-03	3.78E-03				16,651.54	0.20	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	112	5	34	2,083	551.07	0.01	0.01	47.74	0.03	0.02	52.61	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		112	25	560		260.43	2.11E-03	4.23E-03				321.52	2.61E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		112	40	1,490		207.81	1.17E-03	3.49E-03				682.45	3.86E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	34	5	10	507	550.99	0.02	0.01	47.85	0.03	0.02	15.98	3.02E-03	1.66E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		34	25	170		260.33	4.30E-03	4.54E-03				97.57	1.61E-03	1.70E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		34	40	326		207.72	2.48E-03	3.78E-03				149.47	1.79E-03	2.72E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	4	5	1	60	551.07	0.01	0.01	47.74	0.03	0.02	1.88	3.12E-04	1.94E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		4	25	20		260.43	2.11E-03	4.23E-03				11.48	9.31E-05	1.86E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		4	40	38		207.81	1.17E-03	3.49E-03				17.59	9.94E-05	2.95E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
												ARENA EVENT					28,277	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	2,734	5	820	50,852	540.48	0.02	0.01	46.80	0.03	0.02	1,259.36	0.23	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		2,734	25	13,670		255.22	4.14E-03	4.42E-03				7,691.54	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		2,734	40	36,362		203.60	2.39E-03	3.68E-03				16,321.46	0.19	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	112	5	34	2,083	540.51	0.01	0.01	46.67	0.03	0.02	51.56	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		112	25	560		255.30	1.95E-03	4.11E-03				315.18	2.40E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		112	40	1,490		203.68	1.08E-03	3.39E-03				668.86	3.56E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	34	5	10	507	540.48	0.02	0.01	46.80	0.03	0.02	15.66	2.87E-03	1.62E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		34	25	170		255.22	4.14E-03	4.42E-03				95.65	1.55E-03	1.66E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		34	40	326		203.60	2.39E-03	3.68E-03				146.51	1.72E-03	2.65E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	4	5	1	60	540.51	0.01	0.01	46.67	0.03	0.02	1.84	2.93E-04	1.90E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		4	25	20		255.30	1.95E-03	4.11E-03				11.26	8.59E-05	1.81E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		4	40	38		203.68	1.08E-03	3.39E-03				17.24	9.17E-05	2.87E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
												ARENA EVENT					27,717	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	2,734	5	820	50,852	530.89	0.02	0.01	45.85	0.03	0.02	1,236.32	0.22	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		2,734	25	13,670		250.69	4.00E-03	4.32E-03				7,554.95	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		2,734	40	36,362		199.97	2.31E-03	3.60E-03				16,029.92	0.19	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	112	5	34	2,083	530.87	0.01	0.01	45.71	0.03	0.02	50.61	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		112	25	560		250.74	1.81E-03	4.01E-03				309.56	2.23E-03	4.95E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		112	40	1,490		200.02	1.01E-03	3.31E-03				656.86	3.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	34	5	10	507	530.89	0.02	0.01	45.85	0.03	0.02	15.37	2.74E-03	1.59E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		34	25	170		250.69	4.00E-03	4.32E-03				93.95	1.50E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		34	40	326		199.97	2.31E-03	3.60E-03				143.89	1.67E-03	2.59E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	4	5	1	60	530.87	0.01	0.01	45.71	0.03	0.02	1.81	2.77E-04	1.86E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		4	25	20		250.74	1.81E-03	4.01E-03				11.06	7.97E-05	1.77E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		4	40	38		200.02	1.01E-03	3.31E-03				16.93	8.51E-05	2.80E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	30	5	9	447	2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
												ARENA EVENT					27,223	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	2,734	5	820	50,852	522.47	0.02	0.01	45.01	0.03	0.02	1,216.01	0.21	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		2,734	25	13,670		246.71	3.88E-03	4.24E-03				7,435.00	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		2,734	40	36,362		196.77	2.25E-03	3.53E-03				15,774.16	0.18	0.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	112	5	34	2,083	522.41	0.01	0.01	44.86	0.03	0.02	49.77	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		112	25	560		246.74	1.68E-03	3.92E-03				304.62	2.08E-03	4.84E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		112	40	1,490		196.81	9.36E-04	3.24E-03				646.33	3.08E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	34	5	10	507	522.47	0.02	0.01	45.01	0.03	0.02	15.12	2.61E-03	1.56E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		34	25	170		246.71	3.88E-03	4.24E-03				92.46	1.45E-03	1.59E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		34	40	326		196.77	2.25E-03	3.53E-03				141.59	1.62E-03	2.54E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	4	5	1	60	522.41	0.01	0.01	44.86	0.03	0.02	1.78	2.63E-04	1.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		4	25	20		246.74	1.68E-03	3.92E-03				10.88	7.42E-05	1.73E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		4	40	38		196.81	9.36E-04	3.24E-03				16.66	7.93E-05	2.74E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	30	5	9	447	2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
												ARENA EVENT					26,789	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	2,734	5	820	50,852	515.10	0.02	0.01	44.26	0.03	0.02	1,198.15	0.20	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		2,734	25	13,670		243.22	3.77E-03	4.17E-03				7,329.95	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		2,734	40	36,362		193.98	2.19E-03	3.47E-03				15,550.46	0.18	0.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	112	5	34	2,083	515.00	0.01	0.01	44.10	0.03	0.02	49.04	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		112	25	560		243.24	1.57E-03	3.85E-03				300.29	1.94E-03	4.76E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		112	40	1,490		194.01	8.75E-04	3.18E-03				637.12	2.87E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	34	5	10	507	515.10	0.02	0.01	44.26	0.03	0.02	14.90	2.51E-03	1.54E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		34	25	170		243.22	3.77E-03	4.17E-03				91.16	1.41E-03	1.56E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		34	40	326		193.98	2.19E-03	3.47E-03				139.59	1.57E-03	2.50E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	4	5	1	60	515.00	0.01	0.01	44.10	0.03	0.02	1.75	2.49E-04	1.80E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		4	25	20		243.24	1.57E-03	3.85E-03				10.72	6.93E-05	1.70E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		4	40	38		194.01	8.75E-04	3.18E-03				16.42	7.41E-05	2.69E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	30	5	9	447	2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
												ARENA EVENT					26,408	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	2,734	5	820	50,852	508.72	0.02	0.01	43.59	0.03	0.02	1,182.59	0.19	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		2,734	25	13,670		240.20	3.67E-03	4.11E-03				7,238.87	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		2,734	40	36,362		191.57	2.13E-03	3.42E-03				15,356.62	0.17	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	112	5	34	2,083	508.59	0.01	0.01	43.43	0.02	0.02	48.40	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		112	25	560		240.20	1.48E-03	3.79E-03				296.54	1.82E-03	4.68E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		112	40	1,490		191.58	8.21E-04	3.13E-03				629.14	2.70E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	34	5	10	507	508.72	0.02	0.01	43.59	0.03	0.02	14.71	2.41E-03	1.52E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		34	25	170		240.20	3.67E-03	4.11E-03				90.02	1.38E-03	1.54E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		34	40	326		191.57	2.13E-03	3.42E-03				137.85	1.53E-03	2.46E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	4	5	1	60	508.59	0.01	0.01	43.43	0.02	0.02	1.73	2.38E-04	1.78E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		4	25	20		240.20	1.48E-03	3.79E-03				10.59	6.51E-05	1.67E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		4	40	38		191.58	8.21E-04	3.13E-03				16.22	6.95E-05	2.65E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	30	5	9	447	2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
												ARENA EVENT					26,077	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	2,734	5	820	50,852	503.20	0.02	0.01	43.00	0.03	0.02	1,169.09	0.19	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		2,734	25	13,670		237.59	3.59E-03	4.06E-03				7,160.16	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		2,734	40	36,362		189.48	2.09E-03	3.39E-03				15,189.28	0.17	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	112	5	34	2,083	503.04	0.01	0.01	42.83	0.02	0.02	47.84	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		112	25	560		237.58	1.39E-03	3.74E-03				293.30	1.72E-03	4.62E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		112	40	1,490		189.48	7.74E-04	3.09E-03				622.25	2.54E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	34	5	10	507	503.20	0.02	0.01	43.00	0.03	0.02	14.54	2.32E-03	1.50E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		34	25	170		237.59	3.59E-03	4.06E-03				89.04	1.35E-03	1.52E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		34	40	326		189.48	2.09E-03	3.39E-03				136.34	1.50E-03	2.44E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	4	5	1	60	503.04	0.01	0.01	42.83	0.02	0.02	1.71	2.27E-04	1.76E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		4	25	20		237.58	1.39E-03	3.74E-03				10.48	6.13E-05	1.65E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		4	40	38		189.48	7.74E-04	3.09E-03				16.04	6.55E-05	2.62E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	30	5	9	447	2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
													ARENA EVENT				25,792	1	1

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	2,734	5	820	50,852	498.49	0.02	0.01	42.50	0.03	0.02	1,157.50	0.18	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		2,734	25	13,670		235.36	3.52E-03	4.02E-03				7,092.92	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		2,734	40	36,362		187.70	2.05E-03	3.35E-03				15,046.35	0.16	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	112	5	34	2,083	498.31	0.01	0.01	42.32	0.02	0.02	47.36	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		112	25	560		235.33	1.32E-03	3.71E-03				290.53	1.63E-03	4.57E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		112	40	1,490		187.69	7.34E-04	3.06E-03				616.36	2.41E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	34	5	10	507	498.49	0.02	0.01	42.50	0.03	0.02	14.39	2.25E-03	1.49E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		34	25	170		235.36	3.52E-03	4.02E-03				88.21	1.32E-03	1.51E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		34	40	326		187.70	2.05E-03	3.35E-03				135.06	1.47E-03	2.41E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	4	5	1	60	498.31	0.01	0.01	42.32	0.02	0.02	1.69	2.19E-04	1.75E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		4	25	20		235.33	1.32E-03	3.71E-03				10.38	5.81E-05	1.63E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		4	40	38		187.69	7.34E-04	3.06E-03				15.89	6.21E-05	2.59E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	30	5	9	447	2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
													ARENA EVENT				25,547	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		2,734	5	820		494.49	0.01	0.01	42.05	0.02	0.02	1,147.61	0.18	0.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	18.6	2,734	25	13,670	50,852	233.46	3.45E-03	3.99E-03				7,035.82	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		2,734	40	36,362		186.18	2.01E-03	3.33E-03				14,925.02	0.16	0.27
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		112	5	34		494.29	0.01	0.01	41.87	0.02	0.02	46.95	0.01	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	18.6	112	25	560	2,083	233.43	1.25E-03	3.67E-03				288.18	1.55E-03	4.53E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		112	40	1,490		186.17	6.97E-04	3.03E-03				611.37	2.29E-03	0.01
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3		34	5	10		494.49	0.01	0.01	42.05	0.02	0.02	14.27	2.18E-03	1.49E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	14.9	34	25	170	507	233.46	3.45E-03	3.99E-03				87.50	1.29E-03	1.49E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		34	40	326		186.18	2.01E-03	3.33E-03				133.97	1.45E-03	2.39E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3		4	5	1		494.29	0.01	0.01	41.87	0.02	0.02	1.68	2.11E-04	1.74E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	14.9	4	25	20	60	233.43	1.25E-03	3.67E-03				10.29	5.52E-05	1.62E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		4	40	38		186.17	6.97E-04	3.03E-03				15.76	5.90E-05	2.57E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3		30	5	9		2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5	14.9	30	25	150	447	1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
												ARENA EVENT					25,338	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		2,734	5	820		491.11	0.01	0.01	41.67	0.02	0.02	1,139.21	0.17	0.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	18.6	2,734	25	13,670	50,852	231.86	3.39E-03	3.96E-03				6,987.52	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		2,734	40	36,362		184.90	1.98E-03	3.30E-03				14,822.46	0.16	0.26
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		112	5	34		490.89	0.01	0.01	41.48	0.02	0.02	46.61	0.01	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	18.6	112	25	560	2,083	231.82	1.19E-03	3.64E-03				286.19	1.47E-03	4.49E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		112	40	1,490		184.88	6.64E-04	3.01E-03				607.15	2.18E-03	0.01
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3		34	5	10		491.11	0.01	0.01	41.67	0.02	0.02	14.17	2.13E-03	1.48E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	14.9	34	25	170	507	231.86	3.39E-03	3.96E-03				86.90	1.27E-03	1.48E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		34	40	326		184.90	1.98E-03	3.30E-03				133.05	1.42E-03	2.38E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3		4	5	1		490.89	0.01	0.01	41.48	0.02	0.02	1.66	2.04E-04	1.73E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	14.9	4	25	20	60	231.82	1.19E-03	3.64E-03				10.22	5.25E-05	1.60E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		4	40	38		184.88	6.64E-04	3.01E-03				15.65	5.62E-05	2.55E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3		30	5	9		2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	14.9	30	25	150	447	1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
												ARENA EVENT					25,162	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	2,734	5	820	50,852	488.27	0.01	0.01	41.35	0.02	0.02	1,132.10	0.17	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		2,734	25	13,670		230.51	3.34E-03	3.93E-03				6,946.88	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		2,734	40	36,362		183.83	1.95E-03	3.28E-03				14,736.27	0.16	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	112	5	34	2,083	488.04	0.01	0.01	41.15	0.02	0.02	46.31	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		112	25	560		230.46	1.14E-03	3.61E-03				284.52	1.40E-03	4.46E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		112	40	1,490		183.80	6.34E-04	2.99E-03				603.60	2.08E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	34	5	10	507	488.27	0.01	0.01	41.35	0.02	0.02	14.08	2.07E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		34	25	170		230.51	3.34E-03	3.93E-03				86.39	1.25E-03	1.47E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		34	40	326		183.83	1.95E-03	3.28E-03				132.28	1.40E-03	2.36E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	4	5	1	60	488.04	0.01	0.01	41.15	0.02	0.02	1.65	1.97E-04	1.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		4	25	20		230.46	1.14E-03	3.61E-03				10.16	5.01E-05	1.59E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		4	40	38		183.80	6.34E-04	2.99E-03				15.56	5.37E-05	2.53E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	30	5	9	447	2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
													ARENA EVENT				25,013	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	2,734	5	820	50,852	485.92	0.01	0.01	41.07	0.02	0.02	1,126.18	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		2,734	25	13,670		229.40	3.30E-03	3.91E-03				6,913.33	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		2,734	40	36,362		182.94	1.93E-03	3.26E-03				14,665.13	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	112	5	34	2,083	485.68	0.01	0.01	40.87	0.02	0.02	46.07	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		112	25	560		229.34	1.09E-03	3.59E-03				283.14	1.35E-03	4.43E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		112	40	1,490		182.91	6.11E-04	2.97E-03				600.67	2.01E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	34	5	10	507	485.92	0.01	0.01	41.07	0.02	0.02	14.01	2.03E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		34	25	170		229.40	3.30E-03	3.91E-03				85.97	1.24E-03	1.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		34	40	326		182.94	1.93E-03	3.26E-03				131.64	1.39E-03	2.35E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	4	5	1	60	485.68	0.01	0.01	40.87	0.02	0.02	1.65	1.92E-04	1.72E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		4	25	20		229.34	1.09E-03	3.59E-03				10.11	4.82E-05	1.58E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		4	40	38		182.91	6.11E-04	2.97E-03				15.48	5.17E-05	2.51E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	30	5	9	447	2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
													ARENA EVENT				24,890	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	2,734	5	820	50,852	483.95	0.01	0.01	40.83	0.02	0.02	1,121.19	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		2,734	25	13,670		228.47	3.26E-03	3.89E-03				6,885.19	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		2,734	40	36,362		182.20	1.91E-03	3.25E-03				14,605.52	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	112	5	34	2,083	483.70	4.92E-03	0.01	40.63	0.02	0.02	45.86	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		112	25	560		228.40	1.06E-03	3.57E-03				281.98	1.30E-03	4.41E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		112	40	1,490		182.16	5.90E-04	2.95E-03				598.21	1.94E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	34	5	10	507	483.95	0.01	0.01	40.83	0.02	0.02	13.94	1.99E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		34	25	170		228.47	3.26E-03	3.89E-03				85.62	1.22E-03	1.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		34	40	326		182.20	1.91E-03	3.25E-03				131.10	1.37E-03	2.34E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	4	5	1	60	483.70	4.92E-03	0.01	40.63	0.02	0.02	1.64	1.87E-04	1.72E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		4	25	20		228.40	1.06E-03	3.57E-03				10.07	4.66E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		4	40	38		182.16	5.90E-04	2.95E-03				15.42	5.00E-05	2.50E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
												ARENA EVENT					24,786	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	2,734	5	820	50,852	482.33	0.01	0.01	40.63	0.02	0.02	1,117.05	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		2,734	25	13,670		227.69	3.24E-03	3.87E-03				6,861.97	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		2,734	40	36,362		181.58	1.89E-03	3.23E-03				14,556.38	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	112	5	34	2,083	482.07	4.79E-03	0.01	40.43	0.02	0.02	45.69	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		112	25	560		227.63	1.03E-03	3.55E-03				281.03	1.27E-03	4.39E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		112	40	1,490		181.55	5.74E-04	2.94E-03				596.19	1.89E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	34	5	10	507	482.33	0.01	0.01	40.63	0.02	0.02	13.89	1.96E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		34	25	170		227.69	3.24E-03	3.87E-03				85.34	1.21E-03	1.45E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		34	40	326		181.58	1.89E-03	3.23E-03				130.66	1.36E-03	2.33E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	4	5	1	60	482.07	4.79E-03	0.01	40.43	0.02	0.02	1.63	1.84E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		4	25	20		227.63	1.03E-03	3.55E-03				10.04	4.53E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		4	40	38		181.55	5.74E-04	2.94E-03				15.37	4.86E-05	2.49E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
												ARENA EVENT					24,701	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	2,734	5	820	50,852	480.97	0.01	0.01	40.46	0.02	0.02	1,113.57	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		2,734	25	13,670		227.05	3.21E-03	3.86E-03				6,842.53	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		2,734	40	36,362		181.07	1.88E-03	3.22E-03				14,515.30	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	112	5	34	2,083	480.70	4.69E-03	0.01	40.25	0.02	0.02	45.55	0.01	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		112	25	560		226.98	1.00E-03	3.54E-03				280.22	1.24E-03	4.37E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		112	40	1,490		181.03	5.62E-04	2.93E-03				594.50	1.84E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	34	5	10	507	480.97	0.01	0.01	40.46	0.02	0.02	13.85	1.94E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		34	25	170		227.05	3.21E-03	3.86E-03				85.09	1.20E-03	1.45E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		34	40	326		181.07	1.88E-03	3.22E-03				130.29	1.35E-03	2.32E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	4	5	1	60	480.70	4.69E-03	0.01	40.25	0.02	0.02	1.63	1.80E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		4	25	20		226.98	1.00E-03	3.54E-03				10.01	4.43E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		4	40	38		181.03	5.62E-04	2.93E-03				15.33	4.76E-05	2.48E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
													ARENA EVENT				24,629	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	2,734	5	820	50,852	479.81	0.01	0.01	40.31	0.02	0.02	1,110.56	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		2,734	25	13,670		226.50	3.20E-03	3.85E-03				6,825.87	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		2,734	40	36,362		180.63	1.87E-03	3.21E-03				14,480.16	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	112	5	34	2,083	479.53	4.62E-03	0.01	40.10	0.02	0.02	45.42	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		112	25	560		226.43	9.89E-04	3.53E-03				279.54	1.22E-03	4.36E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		112	40	1,490		180.59	5.53E-04	2.92E-03				593.05	1.82E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	34	5	10	507	479.81	0.01	0.01	40.31	0.02	0.02	13.81	1.92E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		34	25	170		226.50	3.20E-03	3.85E-03				84.89	1.20E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		34	40	326		180.63	1.87E-03	3.21E-03				129.98	1.35E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	4	5	1	60	479.53	4.62E-03	0.01	40.10	0.02	0.02	1.62	1.78E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		4	25	20		226.43	9.89E-04	3.53E-03				9.98	4.36E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		4	40	38		180.59	5.53E-04	2.92E-03				15.29	4.68E-05	2.47E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
													ARENA EVENT				24,568	0.5	1

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	18.6	2,734	5	820	50,852	478.83	0.01	0.01	40.18	0.02	0.02	1,108.03	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		2,734	25	13,670		226.03	3.18E-03	3.84E-03				6,811.92	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		2,734	40	36,362		180.27	1.86E-03	3.21E-03				14,450.76	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	18.6	112	5	34	2,083	478.56	4.56E-03	0.01	39.97	0.02	0.02	45.32	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		112	25	560		225.96	9.76E-04	3.52E-03				278.96	1.20E-03	4.35E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		112	40	1,490		180.22	5.46E-04	2.91E-03				591.84	1.79E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3	14.9	34	5	10	507	478.83	0.01	0.01	40.18	0.02	0.02	13.78	1.90E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		34	25	170		226.03	3.18E-03	3.84E-03				84.71	1.19E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		34	40	326		180.27	1.86E-03	3.21E-03				129.72	1.34E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3	14.9	4	5	1	60	478.56	4.56E-03	0.01	39.97	0.02	0.02	1.62	1.76E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		4	25	20		225.96	9.76E-04	3.52E-03				9.96	4.30E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		4	40	38		180.22	5.46E-04	2.91E-03				15.26	4.62E-05	2.47E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3	14.9	30	5	9	447	2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
													ARENA EVENT				24,516	0.5	1

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	18.6	2,734	5	820	50,852	478.01	0.01	0.01	40.07	0.02	0.02	1,105.87	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		2,734	25	13,670		225.64	3.17E-03	3.83E-03				6,800.04	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		2,734	40	36,362		179.95	1.86E-03	3.20E-03				14,425.76	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	18.6	112	5	34	2,083	477.72	4.50E-03	0.01	39.86	0.02	0.02	45.23	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		112	25	560		225.56	9.63E-04	3.51E-03				278.48	1.19E-03	4.33E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		112	40	1,490		179.91	5.39E-04	2.91E-03				590.81	1.77E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3	14.9	34	5	10	507	478.01	0.01	0.01	40.07	0.02	0.02	13.75	1.88E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		34	25	170		225.64	3.17E-03	3.83E-03				84.57	1.19E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		34	40	326		179.95	1.86E-03	3.20E-03				129.49	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3	14.9	4	5	1	60	477.72	4.50E-03	0.01	39.86	0.02	0.02	1.62	1.74E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		4	25	20		225.56	9.63E-04	3.51E-03				9.95	4.25E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		4	40	38		179.91	5.39E-04	2.91E-03				15.23	4.56E-05	2.46E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3	14.9	30	5	9	447	2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
													ARENA EVENT				24,472	0.5	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		2,734	5	820		477.30	0.01	0.01	39.98	0.02	0.02	1,104.01	0.15	0.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	18.6	2,734	25	13,670	50,852	225.30	3.16E-03	3.82E-03				6,789.90	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		2,734	40	36,362		179.69	1.85E-03	3.19E-03				14,404.43	0.15	0.26
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		112	5	34		477.01	4.46E-03	0.01	39.77	0.02	0.02	45.15	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	18.6	112	25	560	2,083	225.23	9.53E-04	3.50E-03				278.06	1.18E-03	4.33E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		112	40	1,490		179.64	5.33E-04	2.90E-03				589.93	1.75E-03	0.01
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3		34	5	10		477.30	0.01	0.01	39.98	0.02	0.02	13.73	1.86E-03	1.45E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	14.9	34	25	170	507	225.30	3.16E-03	3.82E-03				84.44	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		34	40	326		179.69	1.85E-03	3.19E-03				129.30	1.33E-03	2.30E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3		4	5	1		477.01	4.46E-03	0.01	39.77	0.02	0.02	1.61	1.72E-04	1.70E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	14.9	4	25	20	60	225.23	9.53E-04	3.50E-03				9.93	4.20E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		4	40	38		179.64	5.33E-04	2.90E-03				15.21	4.52E-05	2.46E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3		30	5	9		2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	14.9	30	25	150	447	1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
													ARENA EVENT				24,434	0.5	1

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		2,734	5	820		476.69	0.01	0.01	39.90	0.02	0.02	1,102.42	0.15	0.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	18.6	2,734	25	13,670	50,852	225.02	3.16E-03	3.82E-03				6,781.21	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		2,734	40	36,362		179.46	1.85E-03	3.19E-03				14,386.15	0.15	0.26
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		112	5	34		476.40	4.44E-03	0.01	39.68	0.02	0.02	45.09	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	18.6	112	25	560	2,083	224.94	9.49E-04	3.50E-03				277.70	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		112	40	1,490		179.41	5.31E-04	2.90E-03				589.18	1.74E-03	0.01
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3		34	5	10		476.69	0.01	0.01	39.90	0.02	0.02	13.71	1.86E-03	1.45E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	14.9	34	25	170	507	225.02	3.16E-03	3.82E-03				84.33	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		34	40	326		179.46	1.85E-03	3.19E-03				129.14	1.33E-03	2.30E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3		4	5	1		476.40	4.44E-03	0.01	39.68	0.02	0.02	1.61	1.71E-04	1.70E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	14.9	4	25	20	60	224.94	9.49E-04	3.50E-03				9.92	4.18E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		4	40	38		179.41	5.31E-04	2.90E-03				15.19	4.49E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3		30	5	9		2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	14.9	30	25	150	447	1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
													ARENA EVENT				24,402	0.5	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				2050							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	112	5	34	2,083	475.91	4.42E-03	0.01	39.62	0.02	0.02	45.03	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		112	25	560		224.70	9.45E-04	3.50E-03				277.41	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		112	40	1,490		179.23	5.29E-04	2.90E-03				588.58	1.74E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					24,379	0.5	1

				2051							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	112	5	34	2,083	475.91	4.42E-03	0.01	39.62	0.02	0.02	45.03	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		112	25	560		224.70	9.45E-04	3.50E-03				277.41	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		112	40	1,490		179.23	5.29E-04	2.90E-03				588.58	1.74E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					24,379	0.5	1

2052	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		2,734	5	820		476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	2,734	25	13,670	50,852	224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		112	5	34		475.91	4.42E-03	0.01	39.62	0.02	0.02	45.03	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	112	25	560	2,083	224.70	9.45E-04	3.50E-03				277.41	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		112	40	1,490		179.23	5.29E-04	2.90E-03				588.58	1.74E-03	0.01
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		34	5	10		476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	34	25	170	507	224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		4	5	1		475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	4	25	20	60	224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		30	5	9		2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	30	25	150	447	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,379	0.5	1

2053	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		2,734	5	820		476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	2,734	25	13,670	50,852	224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		112	5	34		475.91	4.42E-03	0.01	39.62	0.02	0.02	45.03	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	112	25	560	2,083	224.70	9.45E-04	3.50E-03				277.41	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		112	40	1,490		179.23	5.29E-04	2.90E-03				588.58	1.74E-03	0.01
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		34	5	10		476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	34	25	170	507	224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		4	5	1		475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	4	25	20	60	224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		30	5	9		2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	30	25	150	447	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,379	0.5	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	112	5	34	2,083	475.91	4.42E-03	0.01	39.62	0.02	0.02	45.03	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		112	25	560		224.70	9.45E-04	3.50E-03				277.41	1.17E-03	4.32E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		112	40	1,490		179.23	5.29E-04	2.90E-03				588.58	1.74E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					24,379	0.5	1

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO_2	CH_4	N_2O
			Emissions (lb/day)		
ARENA	2018	Backfilled Corporate/Community Event at Regional Event Venue	40,433	2	1
ARENA	2019	Backfilled Corporate/Community Event at Regional Event Venue	39,327	1	1
ARENA	2020	Backfilled Corporate/Community Event at Regional Event Venue	38,190	1	1
ARENA	2021	Backfilled Corporate/Community Event at Regional Event Venue	37,024	1	1
ARENA	2022	Backfilled Corporate/Community Event at Regional Event Venue	35,843	1	1
ARENA	2023	Backfilled Corporate/Community Event at Regional Event Venue	34,631	1	1
ARENA	2024	Backfilled Corporate/Community Event at Regional Event Venue	33,482	1	1
ARENA	2025	Backfilled Corporate/Community Event at Regional Event Venue	32,329	1	1
ARENA	2026	Backfilled Corporate/Community Event at Regional Event Venue	31,321	1	1
ARENA	2027	Backfilled Corporate/Community Event at Regional Event Venue	30,420	1	1
ARENA	2028	Backfilled Corporate/Community Event at Regional Event Venue	29,621	1	1
ARENA	2029	Backfilled Corporate/Community Event at Regional Event Venue	28,909	1	1
ARENA	2030	Backfilled Corporate/Community Event at Regional Event Venue	28,277	1	1
ARENA	2031	Backfilled Corporate/Community Event at Regional Event Venue	27,717	1	1
ARENA	2032	Backfilled Corporate/Community Event at Regional Event Venue	27,223	1	1
ARENA	2033	Backfilled Corporate/Community Event at Regional Event Venue	26,789	1	1
ARENA	2034	Backfilled Corporate/Community Event at Regional Event Venue	26,408	1	1
ARENA	2035	Backfilled Corporate/Community Event at Regional Event Venue	26,077	1	1
ARENA	2036	Backfilled Corporate/Community Event at Regional Event Venue	25,792	1	1
ARENA	2037	Backfilled Corporate/Community Event at Regional Event Venue	25,547	1	1
ARENA	2038	Backfilled Corporate/Community Event at Regional Event Venue	25,338	1	1
ARENA	2039	Backfilled Corporate/Community Event at Regional Event Venue	25,162	1	1
ARENA	2040	Backfilled Corporate/Community Event at Regional Event Venue	25,013	1	1
ARENA	2041	Backfilled Corporate/Community Event at Regional Event Venue	24,890	1	1
ARENA	2042	Backfilled Corporate/Community Event at Regional Event Venue	24,786	0.5	1
ARENA	2043	Backfilled Corporate/Community Event at Regional Event Venue	24,701	0.5	1
ARENA	2044	Backfilled Corporate/Community Event at Regional Event Venue	24,629	0.5	1
ARENA	2045	Backfilled Corporate/Community Event at Regional Event Venue	24,568	0.5	1
ARENA	2046	Backfilled Corporate/Community Event at Regional Event Venue	24,516	0.5	1
ARENA	2047	Backfilled Corporate/Community Event at Regional Event Venue	24,472	0.5	1
ARENA	2048	Backfilled Corporate/Community Event at Regional Event Venue	24,434	0.5	1
ARENA	2049	Backfilled Corporate/Community Event at Regional Event Venue	24,402	0.5	1
ARENA	2050	Backfilled Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2051	Backfilled Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2052	Backfilled Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2053	Backfilled Corporate/Community Event at Regional Event Venue	24,379	0.5	1
ARENA	2054	Backfilled Corporate/Community Event at Regional Event Venue	24,379	0.5	1

Backfilled Market-Shifted Regional Event Venue Corporate/Community Event-Weekend Emissions

2018

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	18.6	2,734	5	820	50,852	789.49	0.05	0.02	69.28	0.08	0.03	1,845.15	0.58	0.23
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		2,734	25	13,670		373.41	0.01	0.01				11,253.42	0.33	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	13.3		2,734	40	36,362		297.90	0.01	0.01				23,880.36	0.50	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	18.6	148	5	44	2,753	790.62	0.04	0.02	69.36	0.08	0.03	100.02	0.03	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		148	25	740		374.01	0.01	0.01				610.16	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	13.3		148	40	1,968		298.39	4.96E-03	0.01				1,294.85	0.02	0.04
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2018	0.3	14.9	34	5	10	507	789.49	0.05	0.02	69.28	0.08	0.03	22.95	0.01	2.89E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		34	25	170		373.41	0.01	0.01				139.95	4.08E-03	3.79E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	9.6		34	40	326		297.90	0.01	0.01				214.36	4.46E-03	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2018	0.3	14.9	4	5	1	60	790.62	0.04	0.02	69.36	0.08	0.03	2.70	8.18E-04	3.41E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		4	25	20		374.01	0.01	0.01				16.49	3.91E-04	4.35E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	9.6		4	40	38		298.39	4.96E-03	0.01				25.26	4.19E-04	6.92E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2018	0.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	4.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2018	0.3	14.9	30	5	9	447	3,878.15	1.78	0.58	485.75	0.02	0.08	109.07	0.04	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	9.6		30	40	288		1,322.75	0.04	0.19				839.84	0.03	0.12
													ARENA EVENT				40,921	2	2

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	18.6	2,734	5	820	50,852	767.52	0.04	0.01	67.30	0.08	0.03	1,793.46	0.54	0.22
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		2,734	25	13,670		362.96	0.01	0.01				10,938.35	0.29	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	13.3		2,734	40	36,362		289.66	0.01	0.01				23,220.51	0.44	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	18.6	148	5	44	2,753	768.57	0.03	0.01	67.37	0.07	0.03	97.21	0.03	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		148	25	740		363.52	0.01	0.01				593.05	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	13.3		148	40	1,968		290.13	4.23E-03	0.01				1,259.01	0.02	0.03
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2019	0.3	14.9	34	5	10	507	767.52	0.04	0.01	67.30	0.08	0.03	22.30	0.01	2.74E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		34	25	170		362.96	0.01	0.01				136.03	3.60E-03	3.42E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	9.6		34	40	326		289.66	0.01	0.01				208.44	3.95E-03	5.46E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2019	0.3	14.9	4	5	1	60	768.57	0.03	0.01	67.37	0.07	0.03	2.63	7.46E-04	3.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		4	25	20		363.52	0.01	0.01				16.03	3.33E-04	3.90E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	9.6		4	40	38		290.13	4.23E-03	0.01				24.56	3.58E-04	6.21E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2019	0.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	4.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2019	0.3	14.9	30	5	9	447	3,807.25	1.67	0.57	495.62	0.02	0.08	108.32	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	9.6		30	40	288		1,295.79	0.04	0.19				822.72	0.03	0.12
													ARENA EVENT				39,801	1	1

				2020							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		2,734	5	820		745.00	0.04	0.01	65.30	0.07	0.03	1,740.71	0.49	0.21
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	18.6	2,734	25	13,670	50,852	352.27	0.01	0.01				10,616.13	0.26	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	13.3		2,734	40	36,362		281.19	4.92E-03	0.01				22,540.90	0.39	0.55
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		148	5	44		745.97	0.03	0.01	65.35	0.07	0.03	94.34	0.03	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	18.6	148	25	740	2,753	352.79	0.01	0.01				575.54	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	13.3		148	40	1,968		281.62	3.65E-03	0.01				1,222.09	0.02	0.03
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2020	0.3		34	5	10		745.00	0.04	0.01	65.30	0.07	0.03	21.65	0.01	2.59E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	14.9	34	25	170	507	352.27	0.01	0.01				132.02	3.23E-03	3.10E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	9.6		34	40	326		281.19	4.92E-03	0.01				202.34	3.54E-03	4.95E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2020	0.3		4	5	1		745.97	0.03	0.01	65.35	0.07	0.03	2.55	6.82E-04	3.06E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	14.9	4	25	20	60	352.79	0.01	0.01				15.56	2.88E-04	3.52E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	9.6		4	40	38		281.62	3.65E-03	0.01				23.84	3.09E-04	5.61E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2020	0.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	4.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2020	0.3		30	5	9		3,759.57	1.66	0.57	510.02	0.02	0.08	108.33	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	14.9	30	25	150	447	1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	9.6		30	40	288		1,266.87	0.04	0.19				804.36	0.03	0.12
													ARENA EVENT				38,650	1	1

				2021							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		2,734	5	820		721.95	0.03	0.01	63.27	0.07	0.03	1,686.77	0.45	0.20
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	18.6	2,734	25	13,670	50,852	341.33	0.01	0.01				10,286.55	0.23	0.23
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	13.3		2,734	40	36,362		272.55	4.46E-03	0.01				21,848.81	0.36	0.50
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		148	5	44		722.83	0.02	0.01	63.30	0.06	0.03	91.41	0.02	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	18.6	148	25	740	2,753	341.81	0.01	0.01				557.63	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	13.3		148	40	1,968		272.95	3.18E-03	0.01				1,184.47	0.01	0.03
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2021	0.3		34	5	10		721.95	0.03	0.01	63.27	0.07	0.03	20.98	0.01	2.46E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	14.9	34	25	170	507	341.33	0.01	0.01				127.92	2.92E-03	2.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	9.6		34	40	326		272.55	4.46E-03	0.01				196.12	3.21E-03	4.52E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2021	0.3		4	5	1		722.83	0.02	0.01	63.30	0.06	0.03	2.47	6.25E-04	2.90E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	14.9	4	25	20	60	341.81	0.01	0.01				15.07	2.50E-04	3.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	9.6		4	40	38		272.95	3.18E-03	0.01				23.11	2.69E-04	5.09E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2021	0.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	4.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2021	0.3		30	5	9		3,681.48	1.61	0.56	516.11	0.02	0.08	107.18	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	14.9	30	25	150	447	1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	9.6		30	40	288		1,232.71	0.04	0.18				782.67	0.02	0.12
													ARENA EVENT				37,470	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3		2,734	5	820		698.83	0.03	0.01	61.22	0.06	0.03	1,632.65	0.42	0.19
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	18.6	2,734	25	13,670	50,852	330.39	0.01	0.01				9,956.74	0.21	0.21
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	13.3		2,734	40	36,362		263.85	4.05E-03	0.01				21,150.80	0.32	0.46
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3		148	5	44		699.62	0.02	0.01	61.24	0.06	0.03	88.46	0.02	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	18.6	148	25	740	2,753	330.82	4.93E-03	0.01				539.70	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	13.3		148	40	1,968		264.21	2.76E-03	0.01				1,146.53	0.01	0.02
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2022	0.3		34	5	10		698.83	0.03	0.01	61.22	0.06	0.03	20.30	0.01	2.33E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	14.9	34	25	170	507	330.39	0.01	0.01				123.82	2.65E-03	2.59E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	9.6		34	40	326		263.85	4.05E-03	0.01				189.86	2.91E-03	4.15E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2022	0.3		4	5	1		699.62	0.02	0.01	61.24	0.06	0.03	2.39	5.73E-04	2.75E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	14.9	4	25	20	60	330.82	4.93E-03	0.01				14.59	2.17E-04	2.92E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	9.6		4	40	38		264.21	2.76E-03	0.01				22.37	2.33E-04	4.65E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2022	0.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	4.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2022	0.3		30	5	9		3,614.93	1.57	0.55	525.19	0.02	0.09	106.46	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5	14.9	30	25	150	447	1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	9.6		30	40	288		1,189.45	0.04	0.18				755.21	0.02	0.11
												ARENA EVENT					36,274	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3		2,734	5	820		675.73	0.03	0.01	59.20	0.06	0.03	1,578.70	0.39	0.18
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	18.6	2,734	25	13,670	50,852	319.45	0.01	0.01				9,627.16	0.20	0.19
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	13.3		2,734	40	36,362		255.13	3.72E-03	0.01				20,452.18	0.30	0.43
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3		148	5	44		676.41	0.02	0.01	59.20	0.05	0.03	85.53	0.02	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	18.6	148	25	740	2,753	319.83	4.33E-03	0.01				521.78	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	13.3		148	40	1,968		255.45	2.42E-03	0.01				1,108.54	0.01	0.02
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2023	0.3		34	5	10		675.73	0.03	0.01	59.20	0.06	0.03	19.63	0.00	2.21E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	14.9	34	25	170	507	319.45	0.01	0.01				119.72	2.43E-03	2.40E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	9.6		34	40	326		255.13	3.72E-03	0.01				183.59	2.68E-03	3.83E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2023	0.3		4	5	1		676.41	0.02	0.01	59.20	0.05	0.03	2.31	5.27E-04	2.60E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	14.9	4	25	20	60	319.83	4.33E-03	0.01				14.10	1.91E-04	2.69E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	9.6		4	40	38		255.45	2.42E-03	0.01				21.63	2.05E-04	4.28E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2023	0.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	4.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2023	0.3		30	5	9		3,507.23	1.53	0.53	509.22	0.02	0.08	103.27	0.03	0.02
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5	14.9	30	25	150	447	1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	9.6		30	40	288		1,116.87	0.04	0.16				709.12	0.02	0.10
												ARENA EVENT					35,049	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	18.6	2,734	5	820	50,852	653.29	0.03	0.01	57.19	0.05	0.03	1,526.01	0.36	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		2,734	25	13,670		308.64	0.01	0.01				9,301.42	0.18	0.18
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	13.3		2,734	40	36,362		246.51	3.43E-03	4.95E-03				19,761.29	0.28	0.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	18.6	148	5	44	2,753	653.86	0.02	0.01	57.17	0.05	0.03	82.66	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		148	25	740		308.97	3.83E-03	0.01				504.06	6.25E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	13.3		148	40	1,968		246.79	2.14E-03	4.67E-03				1,070.96	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2024	0.3	14.9	34	5	10	507	653.29	0.03	0.01	57.19	0.05	0.03	18.98	0.00	2.10E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		34	25	170		308.64	0.01	0.01				115.67	2.24E-03	2.23E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	9.6		34	40	326		246.51	3.43E-03	4.95E-03				177.38	2.47E-03	3.56E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2024	0.3	14.9	4	5	1	60	653.86	0.02	0.01	57.17	0.05	0.03	2.23	4.84E-04	2.47E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		4	25	20		308.97	3.83E-03	0.01				13.62	1.69E-04	2.49E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	9.6		4	40	38		246.79	2.14E-03	4.67E-03				20.89	1.81E-04	3.96E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2024	0.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	4.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2024	0.3	14.9	30	5	9	447	3,450.36	1.49	0.52	499.83	0.02	0.08	101.52	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	9.6		30	40	288		1,096.69	0.04	0.16				696.31	0.02	0.10
												ARENA EVENT					33,885	1	1

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	18.6	2,734	5	820	50,852	630.40	0.02	0.01	55.21	0.05	0.02	1,472.64	0.33	0.16
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		2,734	25	13,670		297.82	0.01	0.01				8,975.33	0.17	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	13.3		2,734	40	36,362		237.87	3.20E-03	4.65E-03				19,068.77	0.26	0.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	18.6	148	5	44	2,753	630.87	0.02	0.01	55.16	0.05	0.02	79.75	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		148	25	740		298.10	3.41E-03	0.01				486.32	5.56E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	13.3		148	40	1,968		238.11	1.90E-03	4.37E-03				1,033.30	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2025	0.3	14.9	34	5	10	507	630.40	0.02	0.01	55.21	0.05	0.02	18.31	0.00	1.99E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		34	25	170		297.82	0.01	0.01				111.62	2.09E-03	2.09E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	9.6		34	40	326		237.87	3.20E-03	4.65E-03				171.17	2.30E-03	3.34E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2025	0.3	14.9	4	5	1	60	630.87	0.02	0.01	55.16	0.05	0.02	2.16	4.44E-04	2.34E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		4	25	20		298.10	3.41E-03	0.01				13.14	1.50E-04	2.33E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	9.6		4	40	38		238.11	1.90E-03	4.37E-03				20.16	1.61E-04	3.70E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2025	0.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	4.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2025	0.3	14.9	30	5	9	447	3,390.11	1.48	0.52	488.29	0.02	0.08	99.56	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	9.6		30	40	288		1,076.30	0.04	0.16				683.36	0.02	0.10
												ARENA EVENT					32,718	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	18.6	2,734	5	820	50,852	610.50	0.02	0.01	53.40	0.04	0.02	1,425.80	0.31	0.15
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		2,734	25	13,670		288.42	0.01	0.01				8,692.12	0.16	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	13.3		2,734	40	36,362		230.33	3.01E-03	4.40E-03				18,464.18	0.24	0.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	18.6	148	5	44	2,753	610.87	0.01	0.01	53.34	0.04	0.02	77.20	0.02	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		148	25	740		288.66	3.06E-03	4.99E-03				470.92	4.99E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	13.3		148	40	1,968		230.54	1.70E-03	4.12E-03				1,000.41	0.01	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2026	0.3	14.9	34	5	10	507	610.50	0.02	0.01	53.40	0.04	0.02	17.73	0.00	1.90E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		34	25	170		288.42	0.01	0.01				108.10	1.96E-03	1.98E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	9.6		34	40	326		230.33	3.01E-03	4.40E-03				165.74	2.17E-03	3.17E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2026	0.3	14.9	4	5	1	60	610.87	0.01	0.01	53.34	0.04	0.02	2.09	4.10E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		4	25	20		288.66	3.06E-03	4.99E-03				12.73	1.35E-04	2.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	9.6		4	40	38		230.54	1.70E-03	4.12E-03				19.52	1.44E-04	3.49E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2026	0.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	4.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2026	0.3	14.9	30	5	9	447	3,325.64	1.45	0.51	476.16	0.02	0.08	97.48	0.03	0.02
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	9.6		30	40	288		1,055.61	0.04	0.16				670.23	0.02	0.10
													ARENA EVENT				31,697	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	18.6	2,734	5	820	50,852	592.83	0.02	0.01	51.79	0.04	0.02	1,384.11	0.29	0.15
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		2,734	25	13,670		280.08	4.94E-03	0.01				8,440.80	0.15	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	13.3		2,734	40	36,362		223.62	2.84E-03	4.20E-03				17,926.15	0.23	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	18.6	148	5	44	2,753	593.12	0.01	0.01	51.71	0.04	0.02	74.93	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		148	25	740		280.28	2.76E-03	4.74E-03				457.25	4.50E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	13.3		148	40	1,968		223.79	1.54E-03	3.91E-03				971.15	6.67E-03	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2027	0.3	14.9	34	5	10	507	592.83	0.02	0.01	51.79	0.04	0.02	17.21	0.00	1.82E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		34	25	170		280.08	4.94E-03	0.01				104.97	1.85E-03	1.89E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	9.6		34	40	326		223.62	2.84E-03	4.20E-03				160.91	2.05E-03	3.02E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2027	0.3	14.9	4	5	1	60	593.12	0.01	0.01	51.71	0.04	0.02	2.03	3.81E-04	2.14E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		4	25	20		280.28	2.76E-03	4.74E-03				12.36	1.22E-04	2.09E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	9.6		4	40	38		223.79	1.54E-03	3.91E-03				18.95	1.30E-04	3.31E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2027	0.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	4.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2027	0.3	14.9	30	5	9	447	3,263.68	1.43	0.50	463.72	0.02	0.08	95.42	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	9.6		30	40	288		1,034.01	0.04	0.15				656.51	0.02	0.10
													ARENA EVENT				30,786	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		2,734	5	820		577.20	0.02	0.01	50.34	0.04	0.02	1,347.10	0.27	0.14
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	18.6	2,734	25	13,670	50,852	272.70	4.69E-03	4.85E-03				8,218.42	0.14	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	13.3		2,734	40	36,362		217.68	2.71E-03	4.03E-03				17,449.66	0.22	0.32
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		148	5	44		577.41	0.01	0.01	50.25	0.04	0.02	72.91	0.01	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	18.6	148	25	740	2,753	272.87	2.51E-03	4.54E-03				445.15	4.10E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	13.3		148	40	1,968		217.82	1.40E-03	3.75E-03				945.23	6.07E-03	0.02
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2028	0.3		34	5	10		577.20	0.02	0.01	50.34	0.04	0.02	16.75	3.39E-03	1.76E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	14.9	34	25	170	507	272.70	4.69E-03	4.85E-03				102.20	1.76E-03	1.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	9.6		34	40	326		217.68	2.71E-03	4.03E-03				156.63	1.95E-03	2.90E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2028	0.3		4	5	1		577.41	0.01	0.01	50.25	0.04	0.02	1.97	3.55E-04	2.06E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	14.9	4	25	20	60	272.87	2.51E-03	4.54E-03				12.03	1.11E-04	2.00E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	9.6		4	40	38		217.82	1.40E-03	3.75E-03				18.44	1.18E-04	3.17E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2028	0.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	4.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2028	0.3		30	5	9		3,202.81	1.41	0.49	451.31	0.02	0.07	93.40	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	14.9	30	25	150	447	1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	9.6		30	40	288		1,013.42	0.04	0.15				643.44	0.02	0.10
													ARENA EVENT				29,977	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		2,734	5	820		563.30	0.02	0.01	49.03	0.04	0.02	1,314.08	0.26	0.14
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	18.6	2,734	25	13,670	50,852	266.15	4.48E-03	4.68E-03				8,020.76	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	13.3		2,734	40	36,362		212.40	2.59E-03	3.89E-03				17,026.41	0.21	0.31
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		148	5	44		563.44	0.01	0.01	48.92	0.03	0.02	71.11	0.01	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	18.6	148	25	740	2,753	266.27	2.30E-03	4.37E-03				434.40	3.75E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	13.3		148	40	1,968		212.51	1.28E-03	3.60E-03				922.20	5.54E-03	0.02
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2029	0.3		34	5	10		563.30	0.02	0.01	49.03	0.04	0.02	16.34	3.19E-03	1.70E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	14.9	34	25	170	507	266.15	4.48E-03	4.68E-03				99.75	1.68E-03	1.75E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	9.6		34	40	326		212.40	2.59E-03	3.89E-03				152.84	1.86E-03	2.80E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2029	0.3		4	5	1		563.44	0.01	0.01	48.92	0.03	0.02	1.92	3.32E-04	2.00E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	14.9	4	25	20	60	266.27	2.30E-03	4.37E-03				11.74	1.01E-04	1.93E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	9.6		4	40	38		212.51	1.28E-03	3.60E-03				17.99	1.08E-04	3.05E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2029	0.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	4.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2029	0.3		30	5	9		3,137.78	1.39	0.48	439.49	0.02	0.07	91.32	0.03	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	14.9	30	25	150	447	1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	9.6		30	40	288		993.64	0.04	0.15				630.88	0.02	0.09
													ARENA EVENT				29,256	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
				2030															
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	18.6	2,734	5	820	50,852	550.99	0.02	0.01	47.85	0.03	0.02	1,284.73	0.24	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		2,734	25	13,670		260.33	4.30E-03	4.54E-03				7,845.54	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	13.3		2,734	40	36,362		207.72	2.48E-03	3.78E-03				16,651.54	0.20	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	18.6	148	5	44	2,753	551.07	0.01	0.01	47.74	0.03	0.02	69.52	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		148	25	740		260.43	2.11E-03	4.23E-03				424.87	3.44E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	13.3		148	40	1,968		207.81	1.17E-03	3.49E-03				901.81	5.10E-03	0.02
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2030	0.3	14.9	34	5	10	507	550.99	0.02	0.01	47.85	0.03	0.02	15.98	3.02E-03	1.66E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		34	25	170		260.33	4.30E-03	4.54E-03				97.57	1.61E-03	1.70E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	9.6		34	40	326		207.72	2.48E-03	3.78E-03				149.47	1.79E-03	2.72E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2030	0.3	14.9	4	5	1	60	551.07	0.01	0.01	47.74	0.03	0.02	1.88	3.12E-04	1.94E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		4	25	20		260.43	2.11E-03	4.23E-03				11.48	9.31E-05	1.86E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	9.6		4	40	38		207.81	1.17E-03	3.49E-03				17.59	9.94E-05	2.95E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2030	0.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	4.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2030	0.3	14.9	30	5	9	447	3,071.47	1.38	0.47	428.48	0.02	0.07	89.28	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	9.6		30	40	288		974.78	0.04	0.15				618.91	0.02	0.09
													ARENA EVENT				28,616	1	1

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
				2031															
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	18.6	2,734	5	820	50,852	540.48	0.02	0.01	46.80	0.03	0.02	1,259.36	0.23	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		2,734	25	13,670		255.22	4.14E-03	4.42E-03				7,691.54	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	13.3		2,734	40	36,362		203.60	2.39E-03	3.68E-03				16,321.46	0.19	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	18.6	148	5	44	2,753	540.51	0.01	0.01	46.67	0.03	0.02	68.13	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		148	25	740		255.30	1.95E-03	4.11E-03				416.49	3.18E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	13.3		148	40	1,968		203.68	1.08E-03	3.39E-03				883.85	4.70E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2031	0.3	14.9	34	5	10	507	540.48	0.02	0.01	46.80	0.03	0.02	15.66	2.87E-03	1.62E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		34	25	170		255.22	4.14E-03	4.42E-03				95.65	1.55E-03	1.66E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	9.6		34	40	326		203.60	2.39E-03	3.68E-03				146.51	1.72E-03	2.65E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2031	0.3	14.9	4	5	1	60	540.51	0.01	0.01	46.67	0.03	0.02	1.84	2.93E-04	1.90E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		4	25	20		255.30	1.95E-03	4.11E-03				11.26	8.59E-05	1.81E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	9.6		4	40	38		203.68	1.08E-03	3.39E-03				17.24	9.17E-05	2.87E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2031	0.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	4.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2031	0.3	14.9	30	5	9	447	2,989.07	1.31	0.46	418.56	0.02	0.07	86.99	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	9.6		30	40	288		954.24	0.04	0.14				605.87	0.02	0.09
													ARENA EVENT				28,050	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	18.6	2,734	5	820	50,852	530.89	0.02	0.01	45.85	0.03	0.02	1,236.32	0.22	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		2,734	25	13,670		250.69	4.00E-03	4.32E-03				7,554.95	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	13.3		2,734	40	36,362		199.97	2.31E-03	3.60E-03				16,029.92	0.19	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	18.6	148	5	44	2,753	530.87	0.01	0.01	45.71	0.03	0.02	66.88	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		148	25	740		250.74	1.81E-03	4.01E-03				409.06	2.95E-03	6.53E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	13.3		148	40	1,968		200.02	1.01E-03	3.31E-03				867.99	4.36E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2032	0.3	14.9	34	5	10	507	530.89	0.02	0.01	45.85	0.03	0.02	15.37	2.74E-03	1.59E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		34	25	170		250.69	4.00E-03	4.32E-03				93.95	1.50E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	9.6		34	40	326		199.97	2.31E-03	3.60E-03				143.89	1.67E-03	2.59E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2032	0.3	14.9	4	5	1	60	530.87	0.01	0.01	45.71	0.03	0.02	1.81	2.77E-04	1.86E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		4	25	20		250.74	1.81E-03	4.01E-03				11.06	7.97E-05	1.77E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	9.6		4	40	38		200.02	1.01E-03	3.31E-03				16.93	8.51E-05	2.80E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2032	0.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	4.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2032	0.3	14.9	30	5	9	447	2,929.80	1.30	0.45	409.93	0.02	0.07	85.24	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	9.6		30	40	288		938.35	0.04	0.14				595.78	0.02	0.09
													ARENA EVENT				27,550	1	1

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	18.6	2,734	5	820	50,852	522.47	0.02	0.01	45.01	0.03	0.02	1,216.01	0.21	0.13
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		2,734	25	13,670		246.71	3.88E-03	4.24E-03				7,435.00	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	13.3		2,734	40	36,362		196.77	2.25E-03	3.53E-03				15,774.16	0.18	0.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	18.6	148	5	44	2,753	522.41	0.01	0.01	44.86	0.03	0.02	65.77	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		148	25	740		246.74	1.68E-03	3.92E-03				402.53	2.75E-03	6.40E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	13.3		148	40	1,968		196.81	9.36E-04	3.24E-03				854.08	4.06E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2033	0.3	14.9	34	5	10	507	522.47	0.02	0.01	45.01	0.03	0.02	15.12	2.61E-03	1.56E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		34	25	170		246.71	3.88E-03	4.24E-03				92.46	1.45E-03	1.59E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	9.6		34	40	326		196.77	2.25E-03	3.53E-03				141.59	1.62E-03	2.54E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2033	0.3	14.9	4	5	1	60	522.41	0.01	0.01	44.86	0.03	0.02	1.78	2.63E-04	1.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		4	25	20		246.74	1.68E-03	3.92E-03				10.88	7.42E-05	1.73E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	9.6		4	40	38		196.81	9.36E-04	3.24E-03				16.66	7.93E-05	2.74E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2033	0.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	4.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2033	0.3	14.9	30	5	9	447	2,873.59	1.29	0.44	402.85	0.02	0.07	83.66	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	9.6		30	40	288		923.98	0.04	0.14				586.65	0.02	0.09
													ARENA EVENT				27,111	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				2034							Emission Factors			Emission Factors			Daily Emissions		
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	18.6	2,734	5	820	50,852	515.10	0.02	0.01	44.26	0.03	0.02	1,198.15	0.20	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		2,734	25	13,670		243.22	3.77E-03	4.17E-03				7,329.95	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	13.3		2,734	40	36,362		193.98	2.19E-03	3.47E-03				15,550.46	0.18	0.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	18.6	148	5	44	2,753	515.00	0.01	0.01	44.10	0.03	0.02	64.80	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		148	25	740		243.24	1.57E-03	3.85E-03				396.82	2.57E-03	6.28E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	13.3		148	40	1,968		194.01	8.75E-04	3.18E-03				841.91	3.80E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2034	0.3	14.9	34	5	10	507	515.10	0.02	0.01	44.26	0.03	0.02	14.90	2.51E-03	1.54E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		34	25	170		243.22	3.77E-03	4.17E-03				91.16	1.41E-03	1.56E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	9.6		34	40	326		193.98	2.19E-03	3.47E-03				139.59	1.57E-03	2.50E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2034	0.3	14.9	4	5	1	60	515.00	0.01	0.01	44.10	0.03	0.02	1.75	2.49E-04	1.80E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		4	25	20		243.24	1.57E-03	3.85E-03				10.72	6.93E-05	1.70E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	9.6		4	40	38		194.01	8.75E-04	3.18E-03				16.42	7.41E-05	2.69E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2034	0.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	4.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2034	0.3	14.9	30	5	9	447	2,818.50	1.28	0.43	396.89	0.02	0.07	82.17	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	9.6		30	40	288		910.47	0.04	0.14				578.07	0.02	0.09
													ARENA EVENT				26,725	1	1

				2035							Emission Factors			Emission Factors			Daily Emissions		
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	18.6	2,734	5	820	50,852	508.72	0.02	0.01	43.59	0.03	0.02	1,182.59	0.19	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		2,734	25	13,670		240.20	3.67E-03	4.11E-03				7,238.87	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	13.3		2,734	40	36,362		191.57	2.13E-03	3.42E-03				15,356.62	0.17	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	18.6	148	5	44	2,753	508.59	0.01	0.01	43.43	0.02	0.02	63.95	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		148	25	740		240.20	1.48E-03	3.79E-03				391.86	2.41E-03	6.19E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	13.3		148	40	1,968		191.58	8.21E-04	3.13E-03				831.36	3.56E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2035	0.3	14.9	34	5	10	507	508.72	0.02	0.01	43.59	0.03	0.02	14.71	2.41E-03	1.52E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		34	25	170		240.20	3.67E-03	4.11E-03				90.02	1.38E-03	1.54E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	9.6		34	40	326		191.57	2.13E-03	3.42E-03				137.85	1.53E-03	2.46E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2035	0.3	14.9	4	5	1	60	508.59	0.01	0.01	43.43	0.02	0.02	1.73	2.38E-04	1.78E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		4	25	20		240.20	1.48E-03	3.79E-03				10.59	6.51E-05	1.67E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	9.6		4	40	38		191.58	8.21E-04	3.13E-03				16.22	6.95E-05	2.65E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2035	0.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	4.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2035	0.3	14.9	30	5	9	447	2,767.93	1.27	0.42	391.73	0.02	0.07	80.83	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	9.6		30	40	288		898.28	0.04	0.13				570.34	0.02	0.09
													ARENA EVENT				26,391	1	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				2036							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	18.6	2,734	5	820	50,852	503.20	0.02	0.01	43.00	0.03	0.02	1,169.09	0.19	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		2,734	25	13,670		237.59	3.59E-03	4.06E-03				7,160.16	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	13.3		2,734	40	36,362		189.48	2.09E-03	3.39E-03				15,189.28	0.17	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	18.6	148	5	44	2,753	503.04	0.01	0.01	42.83	0.02	0.02	63.22	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		148	25	740		237.58	1.39E-03	3.74E-03				387.58	2.27E-03	6.11E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	13.3		148	40	1,968		189.48	7.74E-04	3.09E-03				822.26	3.36E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2036	0.3	14.9	34	5	10	507	503.20	0.02	0.01	43.00	0.03	0.02	14.54	2.32E-03	1.50E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		34	25	170		237.59	3.59E-03	4.06E-03				89.04	1.35E-03	1.52E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	9.6		34	40	326		189.48	2.09E-03	3.39E-03				136.34	1.50E-03	2.44E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2036	0.3	14.9	4	5	1	60	503.04	0.01	0.01	42.83	0.02	0.02	1.71	2.27E-04	1.76E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		4	25	20		237.58	1.39E-03	3.74E-03				10.48	6.13E-05	1.65E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	9.6		4	40	38		189.48	7.74E-04	3.09E-03				16.04	6.55E-05	2.62E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2036	0.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	4.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2036	0.3	14.9	30	5	9	447	2,721.57	1.26	0.42	387.39	0.02	0.06	79.62	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	9.6		30	40	288		887.84	0.04	0.13				563.71	0.02	0.08
													ARENA EVENT				26,101	1	1

				2037							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	18.6	2,734	5	820	50,852	498.49	0.02	0.01	42.50	0.03	0.02	1,157.50	0.18	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		2,734	25	13,670		235.36	3.52E-03	4.02E-03				7,092.92	0.11	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	13.3		2,734	40	36,362		187.70	2.05E-03	3.35E-03				15,046.35	0.16	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	18.6	148	5	44	2,753	498.31	0.01	0.01	42.32	0.02	0.02	62.58	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		148	25	740		235.33	1.32E-03	3.71E-03				383.92	2.15E-03	6.04E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	13.3		148	40	1,968		187.69	7.34E-04	3.06E-03				814.48	3.18E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2037	0.3	14.9	34	5	10	507	498.49	0.02	0.01	42.50	0.03	0.02	14.39	2.25E-03	1.49E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		34	25	170		235.36	3.52E-03	4.02E-03				88.21	1.32E-03	1.51E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	9.6		34	40	326		187.70	2.05E-03	3.35E-03				135.06	1.47E-03	2.41E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2037	0.3	14.9	4	5	1	60	498.31	0.01	0.01	42.32	0.02	0.02	1.69	2.19E-04	1.75E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		4	25	20		235.33	1.32E-03	3.71E-03				10.38	5.81E-05	1.63E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	9.6		4	40	38		187.69	7.34E-04	3.06E-03				15.89	6.21E-05	2.59E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2037	0.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	4.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2037	0.3	14.9	30	5	9	447	2,679.90	1.24	0.41	383.94	0.02	0.06	78.57	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	9.6		30	40	288		878.05	0.04	0.13				557.49	0.02	0.08
													ARENA EVENT				25,853	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	18.6	2,734	5	820	50,852	494.49	0.01	0.01	42.05	0.02	0.02	1,147.61	0.18	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		2,734	25	13,670		233.46	3.45E-03	3.99E-03				7,035.82	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	13.3		2,734	40	36,362		186.18	2.01E-03	3.33E-03				14,925.02	0.16	0.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	18.6	148	5	44	2,753	494.29	0.01	0.01	41.87	0.02	0.02	62.04	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		148	25	740		233.43	1.25E-03	3.67E-03				380.81	2.04E-03	5.99E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	13.3		148	40	1,968		186.17	6.97E-04	3.03E-03				807.88	3.03E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2038	0.3	14.9	34	5	10	507	494.49	0.01	0.01	42.05	0.02	0.02	14.27	2.18E-03	1.49E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		34	25	170		233.46	3.45E-03	3.99E-03				87.50	1.29E-03	1.49E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	9.6		34	40	326		186.18	2.01E-03	3.33E-03				133.97	1.45E-03	2.39E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2038	0.3	14.9	4	5	1	60	494.29	0.01	0.01	41.87	0.02	0.02	1.68	2.11E-04	1.74E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		4	25	20		233.43	1.25E-03	3.67E-03				10.29	5.52E-05	1.62E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	9.6		4	40	38		186.17	6.97E-04	3.03E-03				15.76	5.90E-05	2.57E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2038	0.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	4.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2038	0.3	14.9	30	5	9	447	2,643.11	1.23	0.41	381.17	0.02	0.06	77.65	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	9.6		30	40	288		869.39	0.04	0.13				551.99	0.02	0.08
												ARENA EVENT					25,642	1	1

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	18.6	2,734	5	820	50,852	491.11	0.01	0.01	41.67	0.02	0.02	1,139.21	0.17	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		2,734	25	13,670		231.86	3.39E-03	3.96E-03				6,987.52	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	13.3		2,734	40	36,362		184.90	1.98E-03	3.30E-03				14,822.46	0.16	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	18.6	148	5	44	2,753	490.89	0.01	0.01	41.48	0.02	0.02	61.59	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		148	25	740		231.82	1.19E-03	3.64E-03				378.19	1.94E-03	5.94E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	13.3		148	40	1,968		184.88	6.64E-04	3.01E-03				802.30	2.88E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2039	0.3	14.9	34	5	10	507	491.11	0.01	0.01	41.67	0.02	0.02	14.17	2.13E-03	1.48E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		34	25	170		231.86	3.39E-03	3.96E-03				86.90	1.27E-03	1.48E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	9.6		34	40	326		184.90	1.98E-03	3.30E-03				133.05	1.42E-03	2.38E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2039	0.3	14.9	4	5	1	60	490.89	0.01	0.01	41.48	0.02	0.02	1.66	2.04E-04	1.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		4	25	20		231.82	1.19E-03	3.64E-03				10.22	5.25E-05	1.60E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	9.6		4	40	38		184.88	6.64E-04	3.01E-03				15.65	5.62E-05	2.55E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2039	0.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	4.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2039	0.3	14.9	30	5	9	447	2,611.01	1.22	0.40	378.94	0.02	0.06	76.87	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	9.6		30	40	288		861.78	0.04	0.13				547.16	0.02	0.08
												ARENA EVENT					25,464	1	1

				2040							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	18.6	2,734	5	820	50,852	488.27	0.01	0.01	41.35	0.02	0.02	1,132.10	0.17	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		2,734	25	13,670		230.51	3.34E-03	3.93E-03				6,946.88	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	13.3		2,734	40	36,362		183.83	1.95E-03	3.28E-03				14,736.27	0.16	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	18.6	148	5	44	2,753	488.04	0.01	0.01	41.15	0.02	0.02	61.20	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		148	25	740		230.46	1.14E-03	3.61E-03				375.97	1.85E-03	5.89E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	13.3		148	40	1,968		183.80	6.34E-04	2.99E-03				797.61	2.75E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2040	0.3	14.9	34	5	10	507	488.27	0.01	0.01	41.35	0.02	0.02	14.08	2.07E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		34	25	170		230.51	3.34E-03	3.93E-03				86.39	1.25E-03	1.47E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	9.6		34	40	326		183.83	1.95E-03	3.28E-03				132.28	1.40E-03	2.36E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2040	0.3	14.9	4	5	1	60	488.04	0.01	0.01	41.15	0.02	0.02	1.65	1.97E-04	1.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		4	25	20		230.46	1.14E-03	3.61E-03				10.16	5.01E-05	1.59E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	9.6		4	40	38		183.80	6.34E-04	2.99E-03				15.56	5.37E-05	2.53E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2040	0.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	4.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2040	0.3	14.9	30	5	9	447	2,583.46	1.21	0.40	377.12	0.02	0.06	76.20	0.03	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	9.6		30	40	288		855.17	0.04	0.13				542.96	0.02	0.08
												ARENA EVENT					25,313	1	1

				2041							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	18.6	2,734	5	820	50,852	485.92	0.01	0.01	41.07	0.02	0.02	1,126.18	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		2,734	25	13,670		229.40	3.30E-03	3.91E-03				6,913.33	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	13.3		2,734	40	36,362		182.94	1.93E-03	3.26E-03				14,665.13	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	18.6	148	5	44	2,753	485.68	0.01	0.01	40.87	0.02	0.02	60.88	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		148	25	740		229.34	1.09E-03	3.59E-03				374.15	1.78E-03	5.86E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	13.3		148	40	1,968		182.91	6.11E-04	2.97E-03				793.74	2.65E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2041	0.3	14.9	34	5	10	507	485.92	0.01	0.01	41.07	0.02	0.02	14.01	2.03E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		34	25	170		229.40	3.30E-03	3.91E-03				85.97	1.24E-03	1.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	9.6		34	40	326		182.94	1.93E-03	3.26E-03				131.64	1.39E-03	2.35E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2041	0.3	14.9	4	5	1	60	485.68	0.01	0.01	40.87	0.02	0.02	1.65	1.92E-04	1.72E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		4	25	20		229.34	1.09E-03	3.59E-03				10.11	4.82E-05	1.58E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	9.6		4	40	38		182.91	6.11E-04	2.97E-03				15.48	5.17E-05	2.51E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2041	0.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	4.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2041	0.3	14.9	30	5	9	447	2,560.40	1.20	0.39	375.68	0.02	0.06	75.65	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	9.6		30	40	288		849.34	0.04	0.13				539.26	0.02	0.08
												ARENA EVENT					25,189	1	1

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	18.6	2,734	5	820	50,852	483.95	0.01	0.01	40.83	0.02	0.02	1,121.19	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		2,734	25	13,670		228.47	3.26E-03	3.89E-03				6,885.19	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	13.3		2,734	40	36,362		182.20	1.91E-03	3.25E-03				14,605.52	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	18.6	148	5	44	2,753	483.70	4.92E-03	0.01	40.63	0.02	0.02	60.60	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		148	25	740		228.40	1.06E-03	3.57E-03				372.62	1.72E-03	5.82E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	13.3		148	40	1,968		182.16	5.90E-04	2.95E-03				790.50	2.56E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2042	0.3	14.9	34	5	10	507	483.95	0.01	0.01	40.83	0.02	0.02	13.94	1.99E-03	1.47E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		34	25	170		228.47	3.26E-03	3.89E-03				85.62	1.22E-03	1.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	9.6		34	40	326		182.20	1.91E-03	3.25E-03				131.10	1.37E-03	2.34E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2042	0.3	14.9	4	5	1	60	483.70	4.92E-03	0.01	40.63	0.02	0.02	1.64	1.87E-04	1.72E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		4	25	20		228.40	1.06E-03	3.57E-03				10.07	4.66E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	9.6		4	40	38		182.16	5.90E-04	2.95E-03				15.42	5.00E-05	2.50E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2042	0.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	4.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2042	0.3	14.9	30	5	9	447	2,540.98	1.19	0.39	374.61	0.02	0.06	75.19	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	9.6		30	40	288		844.45	0.04	0.13				536.16	0.02	0.08
													ARENA EVENT				25,084	0.5	1

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	18.6	2,734	5	820	50,852	482.33	0.01	0.01	40.63	0.02	0.02	1,117.05	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		2,734	25	13,670		227.69	3.24E-03	3.87E-03				6,861.97	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	13.3		2,734	40	36,362		181.58	1.89E-03	3.23E-03				14,556.38	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	18.6	148	5	44	2,753	482.07	4.79E-03	0.01	40.43	0.02	0.02	60.38	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		148	25	740		227.63	1.03E-03	3.55E-03				371.36	1.68E-03	5.80E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	13.3		148	40	1,968		181.55	5.74E-04	2.94E-03				787.82	2.49E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2043	0.3	14.9	34	5	10	507	482.33	0.01	0.01	40.63	0.02	0.02	13.89	1.96E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		34	25	170		227.69	3.24E-03	3.87E-03				85.34	1.21E-03	1.45E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	9.6		34	40	326		181.58	1.89E-03	3.23E-03				130.66	1.36E-03	2.33E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2043	0.3	14.9	4	5	1	60	482.07	4.79E-03	0.01	40.43	0.02	0.02	1.63	1.84E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		4	25	20		227.63	1.03E-03	3.55E-03				10.04	4.53E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	9.6		4	40	38		181.55	5.74E-04	2.94E-03				15.37	4.86E-05	2.49E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2043	0.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	4.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2043	0.3	14.9	30	5	9	447	2,524.40	1.17	0.39	373.75	0.02	0.06	74.81	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	9.6		30	40	288		840.19	0.04	0.13				533.45	0.02	0.08
													ARENA EVENT				24,997	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	18.6	2,734	5	820	50,852	480.97	0.01	0.01	40.46	0.02	0.02	1,113.57	0.16	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		2,734	25	13,670		227.05	3.21E-03	3.86E-03				6,842.53	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	13.3		2,734	40	36,362		181.07	1.88E-03	3.22E-03				14,515.30	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	18.6	148	5	44	2,753	480.70	4.69E-03	0.01	40.25	0.02	0.02	60.19	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		148	25	740		226.98	1.00E-03	3.54E-03				370.30	1.64E-03	5.77E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	13.3		148	40	1,968		181.03	5.62E-04	2.93E-03				785.59	2.44E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2044	0.3	14.9	34	5	10	507	480.97	0.01	0.01	40.46	0.02	0.02	13.85	1.94E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		34	25	170		227.05	3.21E-03	3.86E-03				85.09	1.20E-03	1.45E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	9.6		34	40	326		181.07	1.88E-03	3.22E-03				130.29	1.35E-03	2.32E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2044	0.3	14.9	4	5	1	60	480.70	4.69E-03	0.01	40.25	0.02	0.02	1.63	1.80E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		4	25	20		226.98	1.00E-03	3.54E-03				10.01	4.43E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	9.6		4	40	38		181.03	5.62E-04	2.93E-03				15.33	4.76E-05	2.48E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2044	0.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	4.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2044	0.3	14.9	30	5	9	447	2,509.57	1.16	0.39	373.03	0.02	0.06	74.46	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	9.6		30	40	288		836.43	0.04	0.13				531.07	0.02	0.08
													ARENA EVENT				24,925	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	18.6	2,734	5	820	50,852	479.81	0.01	0.01	40.31	0.02	0.02	1,110.56	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		2,734	25	13,670		226.50	3.20E-03	3.85E-03				6,825.87	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	13.3		2,734	40	36,362		180.63	1.87E-03	3.21E-03				14,480.16	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	18.6	148	5	44	2,753	479.53	4.62E-03	0.01	40.10	0.02	0.02	60.02	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		148	25	740		226.43	9.89E-04	3.53E-03				369.39	1.61E-03	5.76E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	13.3		148	40	1,968		180.59	5.53E-04	2.92E-03				783.68	2.40E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2045	0.3	14.9	34	5	10	507	479.81	0.01	0.01	40.31	0.02	0.02	13.81	1.92E-03	1.46E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		34	25	170		226.50	3.20E-03	3.85E-03				84.89	1.20E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	9.6		34	40	326		180.63	1.87E-03	3.21E-03				129.98	1.35E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2045	0.3	14.9	4	5	1	60	479.53	4.62E-03	0.01	40.10	0.02	0.02	1.62	1.78E-04	1.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		4	25	20		226.43	9.89E-04	3.53E-03				9.98	4.36E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	9.6		4	40	38		180.59	5.53E-04	2.92E-03				15.29	4.68E-05	2.47E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2045	0.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	4.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2045	0.3	14.9	30	5	9	447	2,496.64	1.15	0.38	372.46	0.02	0.06	74.17	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	9.6		30	40	288		833.16	0.04	0.13				528.99	0.02	0.08
													ARENA EVENT				24,863	0.5	1

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3		2,734	5	820		478.83	0.01	0.01	40.18	0.02	0.02	1,108.03	0.15	0.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	18.6	2,734	25	13,670	50,852	226.03	3.18E-03	3.84E-03				6,811.92	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	13.3		2,734	40	36,362		180.27	1.86E-03	3.21E-03				14,450.76	0.15	0.26
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3		148	5	44		478.56	4.56E-03	0.01	39.97	0.02	0.02	59.89	0.01	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	18.6	148	25	740	2,753	225.96	9.76E-04	3.52E-03				368.63	1.59E-03	5.74E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	13.3		148	40	1,968		180.22	5.46E-04	2.91E-03				782.08	2.37E-03	0.01
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2046	0.3		34	5	10		478.83	0.01	0.01	40.18	0.02	0.02	13.78	1.90E-03	1.46E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	14.9	34	25	170	507	226.03	3.18E-03	3.84E-03				84.71	1.19E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	9.6		34	40	326		180.27	1.86E-03	3.21E-03				129.72	1.34E-03	2.31E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2046	0.3		4	5	1		478.56	4.56E-03	0.01	39.97	0.02	0.02	1.62	1.76E-04	1.71E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	14.9	4	25	20	60	225.96	9.76E-04	3.52E-03				9.96	4.30E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	9.6		4	40	38		180.22	5.46E-04	2.91E-03				15.26	4.62E-05	2.47E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2046	0.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	4.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2046	0.3		30	5	9		2,484.61	1.14	0.38	371.99	0.02	0.06	73.90	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5	14.9	30	25	150	447	1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	9.6		30	40	288		830.19	0.04	0.12				527.10	0.02	0.08
													ARENA EVENT				24,810	0.5	1

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1		Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3		2,734	5	820		478.01	0.01	0.01	40.07	0.02	0.02	1,105.87	0.15	0.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	18.6	2,734	25	13,670	50,852	225.64	3.17E-03	3.83E-03				6,800.04	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	13.3		2,734	40	36,362		179.95	1.86E-03	3.20E-03				14,425.76	0.15	0.26
		Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3		148	5	44		477.72	4.50E-03	0.01	39.86	0.02	0.02	59.77	0.01	0.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	18.6	148	25	740	2,753	225.56	9.63E-04	3.51E-03				367.99	1.57E-03	5.73E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	13.3		148	40	1,968		179.91	5.39E-04	2.91E-03				780.71	2.34E-03	0.01
		Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2047	0.3		34	5	10		478.01	0.01	0.01	40.07	0.02	0.02	13.75	1.88E-03	1.46E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	14.9	34	25	170	507	225.64	3.17E-03	3.83E-03				84.57	1.19E-03	1.44E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	9.6		34	40	326		179.95	1.86E-03	3.20E-03				129.49	1.33E-03	2.30E-03
		Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2047	0.3		4	5	1		477.72	4.50E-03	0.01	39.86	0.02	0.02	1.62	1.74E-04	1.70E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	14.9	4	25	20	60	225.56	9.63E-04	3.51E-03				9.95	4.25E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	9.6		4	40	38		179.91	5.39E-04	2.91E-03				15.23	4.56E-05	2.46E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2047	0.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	4.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2047	0.3		30	5	9		2,474.04	1.12	0.38	371.58	0.02	0.06	73.66	0.02	0.01
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5	14.9	30	25	150	447	1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	9.6		30	40	288		827.57	0.04	0.12				525.44	0.02	0.08
													ARENA EVENT				24,766	0.5	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	18.6	2,734	5	820	50,852	477.30	0.01	0.01	39.98	0.02	0.02	1,104.01	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		2,734	25	13,670		225.30	3.16E-03	3.82E-03				6,789.90	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	13.3		2,734	40	36,362		179.69	1.85E-03	3.19E-03				14,404.43	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	18.6	148	5	44	2,753	477.01	4.46E-03	0.01	39.77	0.02	0.02	59.67	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		148	25	740		225.23	9.53E-04	3.50E-03				367.43	1.55E-03	5.72E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	13.3		148	40	1,968		179.64	5.33E-04	2.90E-03				779.55	2.31E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2048	0.3	14.9	34	5	10	507	477.30	0.01	0.01	39.98	0.02	0.02	13.73	1.86E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		34	25	170		225.30	3.16E-03	3.82E-03				84.44	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	9.6		34	40	326		179.69	1.85E-03	3.19E-03				129.30	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2048	0.3	14.9	4	5	1	60	477.01	4.46E-03	0.01	39.77	0.02	0.02	1.61	1.72E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		4	25	20		225.23	9.53E-04	3.50E-03				9.93	4.20E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	9.6		4	40	38		179.64	5.33E-04	2.90E-03				15.21	4.52E-05	2.46E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2048	0.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	4.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2048	0.3	14.9	30	5	9	447	2,464.52	1.11	0.38	371.15	0.02	0.06	73.45	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	9.6		30	40	288		825.25	0.04	0.12				523.97	0.02	0.08
																ARENA EVENT	24,728	0.5	1

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	18.6	2,734	5	820	50,852	476.69	0.01	0.01	39.90	0.02	0.02	1,102.42	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		2,734	25	13,670		225.02	3.16E-03	3.82E-03				6,781.21	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	13.3		2,734	40	36,362		179.46	1.85E-03	3.19E-03				14,386.15	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	18.6	148	5	44	2,753	476.40	4.44E-03	0.01	39.68	0.02	0.02	59.58	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		148	25	740		224.94	9.49E-04	3.50E-03				366.96	1.55E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	13.3		148	40	1,968		179.41	5.31E-04	2.90E-03				778.56	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2049	0.3	14.9	34	5	10	507	476.69	0.01	0.01	39.90	0.02	0.02	13.71	1.86E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		34	25	170		225.02	3.16E-03	3.82E-03				84.33	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	9.6		34	40	326		179.46	1.85E-03	3.19E-03				129.14	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2049	0.3	14.9	4	5	1	60	476.40	4.44E-03	0.01	39.68	0.02	0.02	1.61	1.71E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		4	25	20		224.94	9.49E-04	3.50E-03				9.92	4.18E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	9.6		4	40	38		179.41	5.31E-04	2.90E-03				15.19	4.49E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2049	0.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	4.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2049	0.3	14.9	30	5	9	447	2,456.48	1.09	0.38	370.75	0.02	0.06	73.26	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	9.6		30	40	288		823.26	0.04	0.12				522.70	0.02	0.08
																ARENA EVENT	24,695	0.5	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		2,734	5	820		476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	2,734	25	13,670	50,852	224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		148	5	44		475.91	4.42E-03	0.01	39.62	0.02	0.02	59.51	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	148	25	740	2,753	224.70	9.45E-04	3.50E-03				366.58	1.54E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		148	40	1,968		179.23	5.29E-04	2.90E-03				777.76	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		34	5	10		476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	34	25	170	507	224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		4	5	1		475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	4	25	20	60	224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		30	5	9		2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	30	25	150	447	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					24,672	0.5	1

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		2,734	5	820		476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	18.6	2,734	25	13,670	50,852	224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		148	5	44		475.91	4.42E-03	0.01	39.62	0.02	0.02	59.51	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	18.6	148	25	740	2,753	224.70	9.45E-04	3.50E-03				366.58	1.54E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		148	40	1,968		179.23	5.29E-04	2.90E-03				777.76	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3		34	5	10		476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	14.9	34	25	170	507	224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3		4	5	1		475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	14.9	4	25	20	60	224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3		30	5	9		2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	14.9	30	25	150	447	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
												ARENA EVENT					24,672	0.5	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				2052							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	148	5	44	2,753	475.91	4.42E-03	0.01	39.62	0.02	0.02	59.51	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		148	25	740		224.70	9.45E-04	3.50E-03				366.58	1.54E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		148	40	1,968		179.23	5.29E-04	2.90E-03				777.76	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,672	0.5	1

				2053							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	148	5	44	2,753	475.91	4.42E-03	0.01	39.62	0.02	0.02	59.51	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		148	25	740		224.70	9.45E-04	3.50E-03				366.58	1.54E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		148	40	1,968		179.23	5.29E-04	2.90E-03				777.76	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,672	0.5	1

GHG Backfilled Shifted Regional Event Venue Events Mobile Emissions

				2054							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Backfilled Regional Event Venue-Corporate/Community Event (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	18.6	2,734	5	820	50,852	476.20	0.01	0.01	39.83	0.02	0.02	1,101.14	0.15	0.12
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,734	25	13,670		224.78	3.15E-03	3.82E-03				6,774.25	0.09	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	13.3		2,734	40	36,362		179.28	1.84E-03	3.19E-03				14,371.50	0.15	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	18.6	148	5	44	2,753	475.91	4.42E-03	0.01	39.62	0.02	0.02	59.51	0.01	0.01
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		148	25	740		224.70	9.45E-04	3.50E-03				366.58	1.54E-03	5.71E-03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	13.3		148	40	1,968		179.23	5.29E-04	2.90E-03				777.76	2.30E-03	0.01
	Employee Vehicles	Employee Vehicles (Near Arena)	Attendee/Employee Vehicles	2050	0.3	14.9	34	5	10	507	476.20	0.01	0.01	39.83	0.02	0.02	13.69	1.85E-03	1.45E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		34	25	170		224.78	3.15E-03	3.82E-03				84.24	1.18E-03	1.43E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	9.6		34	40	326		179.28	1.84E-03	3.19E-03				129.00	1.33E-03	2.30E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Arena)	Attendee/Employee TNC Vehicles	2050	0.3	14.9	4	5	1	60	475.91	4.42E-03	0.01	39.62	0.02	0.02	1.61	1.70E-04	1.70E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	9.6		4	40	38		179.23	5.29E-04	2.90E-03				15.17	4.48E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Arena)	Attendee/Employee Shuttles	2050	0.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	4.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Arena)	Miscellaneous Vehicles	2050	0.3	14.9	30	5	9	447	2,452.76	1.08	0.38	374.22	0.02	0.06	73.42	0.02	0.01
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	9.6		30	40	288		824.09	0.03	0.12				523.23	0.02	0.08
													ARENA EVENT				24,672	0.5	1

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 0.3 mile trip length segment was defined as the distance each vehicle would travel from the freeway to Staples. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 0.3 and 5 miles. See Section 3.7, Greenhouse Gas Emissions for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Backfilled Corporate/Community Event at Regional Event Venue	40,921	2	2
ARENA	2019	Backfilled Corporate/Community Event at Regional Event Venue	39,801	1	1
ARENA	2020	Backfilled Corporate/Community Event at Regional Event Venue	38,650	1	1
ARENA	2021	Backfilled Corporate/Community Event at Regional Event Venue	37,470	1	1
ARENA	2022	Backfilled Corporate/Community Event at Regional Event Venue	36,274	1	1
ARENA	2023	Backfilled Corporate/Community Event at Regional Event Venue	35,049	1	1
ARENA	2024	Backfilled Corporate/Community Event at Regional Event Venue	33,885	1	1
ARENA	2025	Backfilled Corporate/Community Event at Regional Event Venue	32,718	1	1
ARENA	2026	Backfilled Corporate/Community Event at Regional Event Venue	31,697	1	1
ARENA	2027	Backfilled Corporate/Community Event at Regional Event Venue	30,786	1	1
ARENA	2028	Backfilled Corporate/Community Event at Regional Event Venue	29,977	1	1
ARENA	2029	Backfilled Corporate/Community Event at Regional Event Venue	29,256	1	1
ARENA	2030	Backfilled Corporate/Community Event at Regional Event Venue	28,616	1	1
ARENA	2031	Backfilled Corporate/Community Event at Regional Event Venue	28,050	1	1
ARENA	2032	Backfilled Corporate/Community Event at Regional Event Venue	27,550	1	1
ARENA	2033	Backfilled Corporate/Community Event at Regional Event Venue	27,111	1	1
ARENA	2034	Backfilled Corporate/Community Event at Regional Event Venue	26,725	1	1
ARENA	2035	Backfilled Corporate/Community Event at Regional Event Venue	26,391	1	1
ARENA	2036	Backfilled Corporate/Community Event at Regional Event Venue	26,101	1	1
ARENA	2037	Backfilled Corporate/Community Event at Regional Event Venue	25,853	1	1
ARENA	2038	Backfilled Corporate/Community Event at Regional Event Venue	25,642	1	1
ARENA	2039	Backfilled Corporate/Community Event at Regional Event Venue	25,464	1	1
ARENA	2040	Backfilled Corporate/Community Event at Regional Event Venue	25,313	1	1
ARENA	2041	Backfilled Corporate/Community Event at Regional Event Venue	25,189	1	1
ARENA	2042	Backfilled Corporate/Community Event at Regional Event Venue	25,084	0.5	1
ARENA	2043	Backfilled Corporate/Community Event at Regional Event Venue	24,997	0.5	1
ARENA	2044	Backfilled Corporate/Community Event at Regional Event Venue	24,925	0.5	1
ARENA	2045	Backfilled Corporate/Community Event at Regional Event Venue	24,863	0.5	1
ARENA	2046	Backfilled Corporate/Community Event at Regional Event Venue	24,810	0.5	1
ARENA	2047	Backfilled Corporate/Community Event at Regional Event Venue	24,766	0.5	1
ARENA	2048	Backfilled Corporate/Community Event at Regional Event Venue	24,728	0.5	1
ARENA	2049	Backfilled Corporate/Community Event at Regional Event Venue	24,695	0.5	1
ARENA	2050	Backfilled Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2051	Backfilled Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2052	Backfilled Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2053	Backfilled Corporate/Community Event at Regional Event Venue	24,672	0.5	1
ARENA	2054	Backfilled Corporate/Community Event at Regional Event Venue	24,672	0.5	1

G.2-11.10 IBEC Project Operational Mobile Emissions

IBEC Project Operational Annual Mobile GHG Emissions Summary

Project Operational Annual Mobile GHG Emissions Summary

	CO2	CH4	N2O	CO2e
Year	**MT/year**			
2024	18,647	0.7	0.6	18,858
2025	18,030	0.7	0.6	18,233
2026	17,492	0.6	0.6	17,687
2027	17,009	0.6	0.6	17,198
2028	16,577	0.6	0.6	16,760
2029	16,191	0.6	0.6	16,369
2030	15,848	0.5	0.5	16,022
2031	15,545	0.5	0.5	15,716
2032	15,276	0.5	0.5	15,443
2033	15,039	0.5	0.5	15,204
2034	14,831	0.5	0.5	14,994
2035	14,650	0.5	0.5	14,811
2036	14,496	0.5	0.5	14,655
2037	14,363	0.5	0.5	14,521
2038	14,251	0.5	0.5	14,408
2039	14,156	0.5	0.5	14,312
2040	14,077	0.5	0.5	14,233
2041	14,012	0.5	0.5	14,166
2042	13,958	0.5	0.5	14,112
2043	13,914	0.4	0.5	14,068
2044	13,878	0.4	0.5	14,032
2045	13,848	0.4	0.5	14,002
2046	13,824	0.4	0.5	13,978
2047	13,804	0.4	0.5	13,959
2048	13,788	0.4	0.5	13,942
2049	13,775	0.4	0.5	13,930
2050	13,770	0.4	0.5	13,925
2051	13,770	0.4	0.5	13,925
2052	13,770	0.4	0.5	13,925
2053	13,770	0.4	0.5	13,925
2054	13,770	0.4	0.5	13,925

IBEC Project Operational Annual Mobile GHG Emissions

Project Operational Annual Mobile GHG Emissions

2024				CO2	CH4	N2O	# of Events[1]	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2024	Arena	Weekday	261789.2	7.6	7.2	35	9,162,623	268	250	18646.63	0.70	0.65	**18857.775**
18500 Attendee Concert at IBEC	2024	Arena	Weekday	258839.5	7.8	7.1	2	517,679	16	14				
14500 Attendee Concert at IBEC	2024	Arena	Weekday	210190.0	6.5	6.0	4	840,760	26	24				
9500 Attendee Concert at IBEC	2024	Arena	Weekday	140928.8	4.6	4.4	5	704,644	23	22				
Family Show at IBEC	2024	Arena	Weekday	120342.0	3.4	2.9	14	1,684,788	47	41				
Other Event at IBEC	2024	Arena	Weekday	106219.4	3.0	2.6	25	2,655,485	74	66				
Corporate/Community Event at IBEC	2024	Arena	Weekday	45102.6	1.3	1.2	71	3,202,286	95	86				
Plaza Event at IBEC	2024	Arena	Weekday	53745.6	1.5	1.4	11	591,202	17	15				
Non-Event at IBEC	2024	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2024	Ancillary	Weekday	32474.3	1.8	1.7	37	1,201,550	67	64				
18500 Attendee Concert at IBEC	2024	Ancillary	Weekday	32474.3	1.8	1.7								
14500 Attendee Concert at IBEC	2024	Ancillary	Weekday	34760.4	2.0	1.8	48	1,668,500	94	89				
9500 Attendee Concert at IBEC	2024	Ancillary	Weekday	34760.4	2.0	1.8								
Family Show at IBEC	2024	Ancillary	Weekday	34760.4	2.0	1.8								
Other Event at IBEC	2024	Ancillary	Weekday	34760.4	2.0	1.8								
Corporate/Community Event at IBEC	2024	Ancillary	Weekday	37032.7	2.1	2.0	82	3,036,680	171	162				
Plaza Event at IBEC	2024	Ancillary	Weekday	37032.7	2.1	2.0								
Non-Event at IBEC	2024	Ancillary	Weekday	38155.1	2.1	2.0	94	3,586,582	201	191				
Reg-Pre-Post Basketball Game at IBEC	2024	Arena	Weekend	259738.4	7.6	7.1	14	3,636,338	106	100				
18500 Attendee Concert at IBEC	2024	Arena	Weekend	256823.8	7.7	7.1	3	770,472	23	21				
14500 Attendee Concert at IBEC	2024	Arena	Weekend	210190.0	6.5	6.0	4	840,760	26	24				
9500 Attendee Concert at IBEC	2024	Arena	Weekend	140928.8	4.6	4.4	5	704,644	23	22				
Family Show at IBEC	2024	Arena	Weekend	120342.0	3.4	2.9	6	722,052	20	18				
Other Event at IBEC	2024	Arena	Weekend	106219.4	3.0	2.6	10	1,062,194	30	26				
Corporate/Community Event at IBEC	2024	Arena	Weekend	45102.6	1.3	1.2	29	1,307,976	39	35				
Plaza Event at IBEC	2024	Arena	Weekend	53745.6	1.5	1.4	5	268,728	8	7				
Non-Event at IBEC	2024	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2024	Ancillary	Weekend	24596.0	1.4	1.3	17	418,132	24	22				
18500 Attendee Concert at IBEC	2024	Ancillary	Weekend	24596.0	1.4	1.3								
14500 Attendee Concert at IBEC	2024	Ancillary	Weekend	26944.8	1.5	1.4	25	673,620	38	36				
9500 Attendee Concert at IBEC	2024	Ancillary	Weekend	26944.8	1.5	1.4								
Family Show at IBEC	2024	Ancillary	Weekend	26944.8	1.5	1.4								
Other Event at IBEC	2024	Ancillary	Weekend	26944.8	1.5	1.4								
Corporate/Community Event at IBEC	2024	Ancillary	Weekend	29329.6	1.7	1.6	34	997,206	56	53				
Plaza Event at IBEC	2024	Ancillary	Weekend	29329.6	1.7	1.6								
Non-Event at IBEC	2024	Ancillary	Weekend	30493.7	1.7	1.6	28	853,825	48	45				

2025				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2025	Arena	Weekday	252772.8	7.2	6.8	35	8,847,048	250	237	18030.32	0.66	0.62	**18232.562**
18500 Attendee Concert at IBEC	2025	Arena	Weekday	249924.1	7.3	6.8	2	499,848	15	14				
14500 Attendee Concert at IBEC	2025	Arena	Weekday	202965.6	6.1	5.7	4	811,862	24	23				
9500 Attendee Concert at IBEC	2025	Arena	Weekday	136133.1	4.4	4.2	5	680,666	22	21				
Family Show at IBEC	2025	Arena	Weekday	116144.0	3.1	2.8	14	1,626,016	44	39				
Other Event at IBEC	2025	Arena	Weekday	102516.6	2.8	2.5	25	2,562,916	69	62				
Corporate/Community Event at IBEC	2025	Arena	Weekday	43543.3	1.3	1.1	71	3,091,577	89	81				
Plaza Event at IBEC	2025	Arena	Weekday	51882.8	1.4	1.3	11	570,711	16	15				
Non-Event at IBEC	2025	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2025	Ancillary	Weekday	31511.9	1.8	1.7	37	1,165,940	65	62				
18500 Attendee Concert at IBEC	2025	Ancillary	Weekday	31511.9	1.8	1.7								
14500 Attendee Concert at IBEC	2025	Ancillary	Weekday	33730.2	1.9	1.8	48	1,619,051	91	86				
9500 Attendee Concert at IBEC	2025	Ancillary	Weekday	33730.2	1.9	1.8								
Family Show at IBEC	2025	Ancillary	Weekday	33730.2	1.9	1.8								
Other Event at IBEC	2025	Ancillary	Weekday	33730.2	1.9	1.8								
Corporate/Community Event at IBEC	2025	Ancillary	Weekday	35935.2	2.0	1.9	82	2,946,683	165	157				
Plaza Event at IBEC	2025	Ancillary	Weekday	35935.2	2.0	1.9								
Non-Event at IBEC	2025	Ancillary	Weekday	37024.3	2.1	2.0	94	3,480,288	195	185				
Reg-Pre-Post Basketball Game at IBEC	2025	Arena	Weekend	250796.9	7.1	6.7	14	3,511,156	99	94				
18500 Attendee Concert at IBEC	2025	Arena	Weekend	247982.1	7.2	6.7	3	743,946	22	20				
14500 Attendee Concert at IBEC	2025	Arena	Weekend	202965.6	6.1	5.7	4	811,862	24	23				
9500 Attendee Concert at IBEC	2025	Arena	Weekend	136133.1	4.4	4.2	5	680,666	22	21				
Family Show at IBEC	2025	Arena	Weekend	116144.0	3.1	2.8	6	696,864	19	17				
Other Event at IBEC	2025	Arena	Weekend	102516.6	2.8	2.5	10	1,025,166	28	25				
Corporate/Community Event at IBEC	2025	Arena	Weekend	43543.3	1.3	1.1	29	1,262,757	36	33				
Plaza Event at IBEC	2025	Arena	Weekend	51882.8	1.4	1.3	5	259,414	7	7				
Non-Event at IBEC	2025	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2025	Ancillary	Weekend	23867.1	1.3	1.3	17	405,740	23	22				
18500 Attendee Concert at IBEC	2025	Ancillary	Weekend	23867.1	1.3	1.3								
14500 Attendee Concert at IBEC	2025	Ancillary	Weekend	26146.3	1.5	1.4	25	653,657	37	35				
9500 Attendee Concert at IBEC	2025	Ancillary	Weekend	26146.3	1.5	1.4								
Family Show at IBEC	2025	Ancillary	Weekend	26146.3	1.5	1.4								
Other Event at IBEC	2025	Ancillary	Weekend	26146.3	1.5	1.4								
Corporate/Community Event at IBEC	2025	Ancillary	Weekend	28460.4	1.6	1.5	34	967,652	54	52				
Plaza Event at IBEC	2025	Ancillary	Weekend	28460.4	1.6	1.5								
Non-Event at IBEC	2025	Ancillary	Weekend	29590.0	1.7	1.6	28	828,521	46	44				

2026

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2026	Arena	Weekday	244884.7	6.7	6.5	35	8,570,965	236	227	17492.09	0.63	0.60	**17687.044**
18500 Attendee Concert at IBEC	2026	Arena	Weekday	242125.2	6.9	6.5	2	484,250	14	13				
14500 Attendee Concert at IBEC	2026	Arena	Weekday	196643.1	5.7	5.4	4	786,572	23	22				
9500 Attendee Concert at IBEC	2026	Arena	Weekday	131927.6	4.1	4.0	5	659,638	21	20				
Family Show at IBEC	2026	Arena	Weekday	112481.1	2.9	2.6	14	1,574,735	41	37				
Other Event at IBEC	2026	Arena	Weekday	99285.3	2.6	2.4	25	2,482,133	65	59				
Corporate/Community Event at IBEC	2026	Arena	Weekday	42180.3	1.2	1.1	71	2,994,804	84	78				
Plaza Event at IBEC	2026	Arena	Weekday	50255.3	1.4	1.3	11	552,808	15	14				
Non-Event at IBEC	2026	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2026	Ancillary	Weekday	30674.1	1.7	1.6	37	1,134,940	63	61				
18500 Attendee Concert at IBEC	2026	Ancillary	Weekday	30674.1	1.7	1.6								
14500 Attendee Concert at IBEC	2026	Ancillary	Weekday	32833.4	1.8	1.8	48	1,576,004	88	84				
9500 Attendee Concert at IBEC	2026	Ancillary	Weekday	32833.4	1.8	1.8								
Family Show at IBEC	2026	Ancillary	Weekday	32833.4	1.8	1.8								
Other Event at IBEC	2026	Ancillary	Weekday	32833.4	1.8	1.8								
Corporate/Community Event at IBEC	2026	Ancillary	Weekday	34979.7	2.0	1.9	82	2,868,337	160	153				
Plaza Event at IBEC	2026	Ancillary	Weekday	34979.7	2.0	1.9								
Non-Event at IBEC	2026	Ancillary	Weekday	36040.0	2.0	1.9	94	3,387,755	189	181				
Reg-Pre-Post Basketball Game at IBEC	2026	Arena	Weekend	242973.6	6.7	6.4	14	3,401,630	94	90				
18500 Attendee Concert at IBEC	2026	Arena	Weekend	240246.9	6.8	6.4	3	720,741	20	19				
14500 Attendee Concert at IBEC	2026	Arena	Weekend	196643.1	5.7	5.4	4	786,572	23	22				
9500 Attendee Concert at IBEC	2026	Arena	Weekend	131927.6	4.1	4.0	5	659,638	21	20				
Family Show at IBEC	2026	Arena	Weekend	112481.1	2.9	2.6	6	674,886	18	16				
Other Event at IBEC	2026	Arena	Weekend	99285.3	2.6	2.4	10	992,853	26	24				
Corporate/Community Event at IBEC	2026	Arena	Weekend	42180.3	1.2	1.1	29	1,223,230	34	32				
Plaza Event at IBEC	2026	Arena	Weekend	50255.3	1.4	1.3	5	251,276	7	6				
Non-Event at IBEC	2026	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2026	Ancillary	Weekend	23232.5	1.3	1.2	17	394,952	22	21				
18500 Attendee Concert at IBEC	2026	Ancillary	Weekend	23232.5	1.3	1.2								
14500 Attendee Concert at IBEC	2026	Ancillary	Weekend	25451.1	1.4	1.4	25	636,278	36	34				
9500 Attendee Concert at IBEC	2026	Ancillary	Weekend	25451.1	1.4	1.4								
Family Show at IBEC	2026	Ancillary	Weekend	25451.1	1.4	1.4								
Other Event at IBEC	2026	Ancillary	Weekend	25451.1	1.4	1.4								
Corporate/Community Event at IBEC	2026	Ancillary	Weekend	27703.7	1.6	1.5	34	941,925	53	50				
Plaza Event at IBEC	2026	Ancillary	Weekend	27703.7	1.6	1.5								
Non-Event at IBEC	2026	Ancillary	Weekend	28803.3	1.6	1.5	28	806,492	45	43				

2027

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2027	Arena	Weekday	237846.1	6.4	6.2	35	8,324,614	223	218	17008.91	0.61	0.58	**17197.555**
18500 Attendee Concert at IBEC	2027	Arena	Weekday	235166.7	6.5	6.2	2	470,333	13	12				
14500 Attendee Concert at IBEC	2027	Arena	Weekday	190998.9	5.4	5.2	4	763,996	22	21				
9500 Attendee Concert at IBEC	2027	Arena	Weekday	128165.4	3.9	3.8	5	640,827	20	19				
Family Show at IBEC	2027	Arena	Weekday	109221.2	2.7	2.5	14	1,529,097	38	35				
Other Event at IBEC	2027	Arena	Weekday	96409.2	2.4	2.3	25	2,410,230	61	56				
Corporate/Community Event at IBEC	2027	Arena	Weekday	40965.1	1.1	1.0	71	2,908,522	80	74				
Plaza Event at IBEC	2027	Arena	Weekday	48804.8	1.3	1.2	11	536,853	14	13				
Non-Event at IBEC	2027	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2027	Ancillary	Weekday	29908.6	1.7	1.6	37	1,106,617	62	59				
18500 Attendee Concert at IBEC	2027	Ancillary	Weekday	29908.6	1.7	1.6								
14500 Attendee Concert at IBEC	2027	Ancillary	Weekday	32014.0	1.8	1.7	48	1,536,674	86	82				
9500 Attendee Concert at IBEC	2027	Ancillary	Weekday	32014.0	1.8	1.7								
Family Show at IBEC	2027	Ancillary	Weekday	32014.0	1.8	1.7								
Other Event at IBEC	2027	Ancillary	Weekday	32014.0	1.8	1.7								
Corporate/Community Event at IBEC	2027	Ancillary	Weekday	34106.8	1.9	1.8	82	2,796,756	156	150				
Plaza Event at IBEC	2027	Ancillary	Weekday	34106.8	1.9	1.8								
Non-Event at IBEC	2027	Ancillary	Weekday	35140.6	2.0	1.9	94	3,303,212	184	177				
Reg-Pre-Post Basketball Game at IBEC	2027	Arena	Weekend	235992.2	6.3	6.2	14	3,303,891	89	87				
18500 Attendee Concert at IBEC	2027	Arena	Weekend	233344.6	6.4	6.2	3	700,034	19	18				
14500 Attendee Concert at IBEC	2027	Arena	Weekend	190998.9	5.4	5.2	4	763,996	22	21				
9500 Attendee Concert at IBEC	2027	Arena	Weekend	128165.4	3.9	3.8	5	640,827	20	19				
Family Show at IBEC	2027	Arena	Weekend	109221.2	2.7	2.5	6	655,327	16	15				
Other Event at IBEC	2027	Arena	Weekend	96409.2	2.4	2.3	10	964,092	24	23				
Corporate/Community Event at IBEC	2027	Arena	Weekend	40965.1	1.1	1.0	29	1,187,988	32	30				
Plaza Event at IBEC	2027	Arena	Weekend	48804.8	1.3	1.2	5	244,024	6	6				
Non-Event at IBEC	2027	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2027	Ancillary	Weekend	22652.7	1.3	1.2	17	385,096	22	21				
18500 Attendee Concert at IBEC	2027	Ancillary	Weekend	22652.7	1.3	1.2								
14500 Attendee Concert at IBEC	2027	Ancillary	Weekend	24816.0	1.4	1.3	25	620,399	35	33				
9500 Attendee Concert at IBEC	2027	Ancillary	Weekend	24816.0	1.4	1.3								
Family Show at IBEC	2027	Ancillary	Weekend	24816.0	1.4	1.3								
Other Event at IBEC	2027	Ancillary	Weekend	24816.0	1.4	1.3								
Corporate/Community Event at IBEC	2027	Ancillary	Weekend	27012.3	1.5	1.5	34	918,418	51	49				
Plaza Event at IBEC	2027	Ancillary	Weekend	27012.3	1.5	1.5								
Non-Event at IBEC	2027	Ancillary	Weekend	28084.5	1.6	1.5	28	786,365	44	42				

2028				CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2028	Arena	Weekday	231599.9	6.1	6.0	35	8,105,997	212	210	16576.69	0.59	0.57	**16759.832**
18500 Attendee Concert at IBEC	2028	Arena	Weekday	228991.5	6.2	6.0	2	457,983	12	12				
14500 Attendee Concert at IBEC	2028	Arena	Weekday	185988.0	5.2	5.0	4	743,952	21	20				
9500 Attendee Concert at IBEC	2028	Arena	Weekday	124821.0	3.8	3.7	5	624,105	19	19				
Family Show at IBEC	2028	Arena	Weekday	106332.8	2.6	2.4	14	1,488,659	36	34				
Other Event at IBEC	2028	Arena	Weekday	93860.5	2.3	2.2	25	2,346,514	58	54				
Corporate/Community Event at IBEC	2028	Arena	Weekday	39887.1	1.1	1.0	71	2,831,982	76	72				
Plaza Event at IBEC	2028	Arena	Weekday	47518.6	1.2	1.2	11	522,704	13	13				
Non-Event at IBEC	2028	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2028	Ancillary	Weekday	29209.0	1.6	1.6	37	1,080,732	60	58				
18500 Attendee Concert at IBEC	2028	Ancillary	Weekday	29209.0	1.6	1.6								
14500 Attendee Concert at IBEC	2028	Ancillary	Weekday	31265.2	1.7	1.7	48	1,500,729	84	81				
9500 Attendee Concert at IBEC	2028	Ancillary	Weekday	31265.2	1.7	1.7								
Family Show at IBEC	2028	Ancillary	Weekday	31265.2	1.7	1.7								
Other Event at IBEC	2028	Ancillary	Weekday	31265.2	1.7	1.7								
Corporate/Community Event at IBEC	2028	Ancillary	Weekday	33309.0	1.9	1.8	82	2,731,335	153	147				
Plaza Event at IBEC	2028	Ancillary	Weekday	33309.0	1.9	1.8								
Non-Event at IBEC	2028	Ancillary	Weekday	34318.6	1.9	1.8	94	3,225,944	180	173				
Reg-Pre-Post Basketball Game at IBEC	2028	Arena	Weekend	229796.6	6.0	6.0	14	3,217,152	84	84				
18500 Attendee Concert at IBEC	2028	Arena	Weekend	227219.1	6.1	6.0	3	681,657	18	18				
14500 Attendee Concert at IBEC	2028	Arena	Weekend	185988.0	5.2	5.0	4	743,952	21	20				
9500 Attendee Concert at IBEC	2028	Arena	Weekend	124821.0	3.8	3.7	5	624,105	19	19				
Family Show at IBEC	2028	Arena	Weekend	106332.8	2.6	2.4	6	637,997	16	15				
Other Event at IBEC	2028	Arena	Weekend	93860.5	2.3	2.2	10	938,605	23	22				
Corporate/Community Event at IBEC	2028	Arena	Weekend	39887.1	1.1	1.0	29	1,156,725	31	29				
Plaza Event at IBEC	2028	Arena	Weekend	47518.6	1.2	1.2	5	237,593	6	6				
Non-Event at IBEC	2028	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2028	Ancillary	Weekend	22122.8	1.2	1.2	17	376,088	21	20				
18500 Attendee Concert at IBEC	2028	Ancillary	Weekend	22122.8	1.2	1.2								
14500 Attendee Concert at IBEC	2028	Ancillary	Weekend	24235.5	1.4	1.3	25	605,886	34	33				
9500 Attendee Concert at IBEC	2028	Ancillary	Weekend	24235.5	1.4	1.3								
Family Show at IBEC	2028	Ancillary	Weekend	24235.5	1.4	1.3								
Other Event at IBEC	2028	Ancillary	Weekend	24235.5	1.4	1.3								
Corporate/Community Event at IBEC	2028	Ancillary	Weekend	26380.4	1.5	1.4	34	896,934	50	48				
Plaza Event at IBEC	2028	Ancillary	Weekend	26380.4	1.5	1.4								
Non-Event at IBEC	2028	Ancillary	Weekend	27427.5	1.5	1.5	28	767,971	43	41				

2029				CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2029	Arena	Weekday	226034.5	5.8	5.8	35	7,911,207	203	204	16190.95	0.57	0.55	**16369.314**
18500 Attendee Concert at IBEC	2029	Arena	Weekday	223489.0	5.9	5.8	2	446,978	12	12				
14500 Attendee Concert at IBEC	2029	Arena	Weekday	181520.2	5.0	4.9	4	726,081	20	20				
9500 Attendee Concert at IBEC	2029	Arena	Weekday	121833.9	3.6	3.6	5	609,170	18	18				
Family Show at IBEC	2029	Arena	Weekday	103763.8	2.5	2.4	14	1,452,693	35	33				
Other Event at IBEC	2029	Arena	Weekday	91593.5	2.2	2.1	25	2,289,837	55	52				
Corporate/Community Event at IBEC	2029	Arena	Weekday	38926.9	1.0	1.0	71	2,763,807	72	70				
Plaza Event at IBEC	2029	Arena	Weekday	46373.3	1.2	1.1	11	510,106	13	12				
Non-Event at IBEC	2029	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2029	Ancillary	Weekday	28581.6	1.6	1.5	37	1,057,518	59	57				
18500 Attendee Concert at IBEC	2029	Ancillary	Weekday	28581.6	1.6	1.5								
14500 Attendee Concert at IBEC	2029	Ancillary	Weekday	30593.6	1.7	1.6	48	1,468,492	82	79				
9500 Attendee Concert at IBEC	2029	Ancillary	Weekday	30593.6	1.7	1.6								
Family Show at IBEC	2029	Ancillary	Weekday	30593.6	1.7	1.6								
Other Event at IBEC	2029	Ancillary	Weekday	30593.6	1.7	1.6								
Corporate/Community Event at IBEC	2029	Ancillary	Weekday	32593.5	1.8	1.8	82	2,672,665	150	144				
Plaza Event at IBEC	2029	Ancillary	Weekday	32593.5	1.8	1.8								
Non-Event at IBEC	2029	Ancillary	Weekday	33581.4	1.9	1.8	94	3,156,649	177	170				
Reg-Pre-Post Basketball Game at IBEC	2029	Arena	Weekend	224276.1	5.8	5.8	14	3,139,865	81	81				
18500 Attendee Concert at IBEC	2029	Arena	Weekend	221760.9	5.9	5.8	3	665,283	18	17				
14500 Attendee Concert at IBEC	2029	Arena	Weekend	181520.2	5.0	4.9	4	726,081	20	20				
9500 Attendee Concert at IBEC	2029	Arena	Weekend	121833.9	3.6	3.6	5	609,170	18	18				
Family Show at IBEC	2029	Arena	Weekend	103763.8	2.5	2.4	6	622,583	15	14				
Other Event at IBEC	2029	Arena	Weekend	91593.5	2.2	2.1	10	915,935	22	21				
Corporate/Community Event at IBEC	2029	Arena	Weekend	38926.9	1.0	1.0	29	1,128,879	30	28				
Plaza Event at IBEC	2029	Arena	Weekend	46373.3	1.2	1.1	5	231,866	6	6				
Non-Event at IBEC	2029	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2029	Ancillary	Weekend	21647.6	1.2	1.2	17	368,009	21	20				
18500 Attendee Concert at IBEC	2029	Ancillary	Weekend	21647.6	1.2	1.2								
14500 Attendee Concert at IBEC	2029	Ancillary	Weekend	23714.9	1.3	1.3	25	592,871	33	32				
9500 Attendee Concert at IBEC	2029	Ancillary	Weekend	23714.9	1.3	1.3								
Family Show at IBEC	2029	Ancillary	Weekend	23714.9	1.3	1.3								
Other Event at IBEC	2029	Ancillary	Weekend	23714.9	1.3	1.3								
Corporate/Community Event at IBEC	2029	Ancillary	Weekend	25813.7	1.4	1.4	34	877,667	49	47				
Plaza Event at IBEC	2029	Ancillary	Weekend	25813.7	1.4	1.4								
Non-Event at IBEC	2029	Ancillary	Weekend	26838.3	1.5	1.4	28	751,474	42	41				

2030

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2030	Arena	Weekday	221089.9	5.6	5.7	35	7,738,147	195	198	15847.67	0.55	0.54	**16021.934**
18500 Attendee Concert at IBEC	2030	Arena	Weekday	218600.1	5.7	5.6	2	437,200	11	11				
14500 Attendee Concert at IBEC	2030	Arena	Weekday	177548.2	4.8	4.7	4	710,193	19	19				
9500 Attendee Concert at IBEC	2030	Arena	Weekday	119174.1	3.5	3.5	5	595,871	17	18				
Family Show at IBEC	2030	Arena	Weekday	101485.4	2.4	2.3	14	1,420,796	33	32				
Other Event at IBEC	2030	Arena	Weekday	89582.7	2.1	2.0	25	2,239,567	52	51				
Corporate/Community Event at IBEC	2030	Arena	Weekday	38074.1	1.0	1.0	71	2,703,259	69	68				
Plaza Event at IBEC	2030	Arena	Weekday	45356.5	1.1	1.1	11	498,922	12	12				
Non-Event at IBEC	2030	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2030	Ancillary	Weekday	28020.5	1.6	1.5	37	1,036,758	58	56				
18500 Attendee Concert at IBEC	2030	Ancillary	Weekday	28020.5	1.6	1.5								
14500 Attendee Concert at IBEC	2030	Ancillary	Weekday	29993.0	1.7	1.6	48	1,439,664	81	78				
9500 Attendee Concert at IBEC	2030	Ancillary	Weekday	29993.0	1.7	1.6								
Family Show at IBEC	2030	Ancillary	Weekday	29993.0	1.7	1.6								
Other Event at IBEC	2030	Ancillary	Weekday	29993.0	1.7	1.6								
Corporate/Community Event at IBEC	2030	Ancillary	Weekday	31953.6	1.8	1.7	82	2,620,197	147	142				
Plaza Event at IBEC	2030	Ancillary	Weekday	31953.6	1.8	1.7								
Non-Event at IBEC	2030	Ancillary	Weekday	32922.1	1.8	1.8	94	3,094,680	174	167				
Reg-Pre-Post Basketball Game at IBEC	2030	Arena	Weekend	219371.3	5.5	5.6	14	3,071,198	77	79				
18500 Attendee Concert at IBEC	2030	Arena	Weekend	216911.1	5.6	5.6	3	650,733	17	17				
14500 Attendee Concert at IBEC	2030	Arena	Weekend	177548.2	4.8	4.7	4	710,193	19	19				
9500 Attendee Concert at IBEC	2030	Arena	Weekend	119174.1	3.5	3.5	5	595,871	17	18				
Family Show at IBEC	2030	Arena	Weekend	101485.4	2.4	2.3	6	608,913	14	14				
Other Event at IBEC	2030	Arena	Weekend	89582.7	2.1	2.0	10	895,827	21	20				
Corporate/Community Event at IBEC	2030	Arena	Weekend	38074.1	1.0	1.0	29	1,104,148	28	28				
Plaza Event at IBEC	2030	Arena	Weekend	45356.5	1.1	1.1	5	226,783	6	6				
Non-Event at IBEC	2030	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2030	Ancillary	Weekend	21222.6	1.2	1.1	17	360,784	20	20				
18500 Attendee Concert at IBEC	2030	Ancillary	Weekend	21222.6	1.2	1.1								
14500 Attendee Concert at IBEC	2030	Ancillary	Weekend	23249.3	1.3	1.3	25	581,232	33	31				
9500 Attendee Concert at IBEC	2030	Ancillary	Weekend	23249.3	1.3	1.3								
Family Show at IBEC	2030	Ancillary	Weekend	23249.3	1.3	1.3								
Other Event at IBEC	2030	Ancillary	Weekend	23249.3	1.3	1.3								
Corporate/Community Event at IBEC	2030	Ancillary	Weekend	25307.0	1.4	1.4	34	860,437	48	47				
Plaza Event at IBEC	2030	Ancillary	Weekend	25307.0	1.4	1.4								
Non-Event at IBEC	2030	Ancillary	Weekend	26311.5	1.5	1.4	28	736,721	41	40				

2031

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	$CO2e^2$
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2031	Arena	Weekday	216723.3	5.3	5.5	35	7,585,314	186	193	15545.03	0.53	0.53	**15715.56**
18500 Attendee Concert at IBEC	2031	Arena	Weekday	214283.6	5.4	5.5	2	428,567	11	11				
14500 Attendee Concert at IBEC	2031	Arena	Weekday	174035.8	4.6	4.6	4	696,143	18	19				
9500 Attendee Concert at IBEC	2031	Arena	Weekday	116811.7	3.3	3.4	5	584,058	17	17				
Family Show at IBEC	2031	Arena	Weekday	99484.1	2.3	2.2	14	1,392,777	32	31				
Other Event at IBEC	2031	Arena	Weekday	87815.8	2.0	2.0	25	2,195,395	50	50				
Corporate/Community Event at IBEC	2031	Arena	Weekday	37321.9	0.9	0.9	71	2,649,857	66	66				
Plaza Event at IBEC	2031	Arena	Weekday	44460.6	1.1	1.1	11	489,067	12	12				
Non-Event at IBEC	2031	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2031	Ancillary	Weekday	27526.6	1.5	1.5	37	1,018,486	57	55				
18500 Attendee Concert at IBEC	2031	Ancillary	Weekday	27526.6	1.5	1.5								
14500 Attendee Concert at IBEC	2031	Ancillary	Weekday	29464.4	1.7	1.6	48	1,414,291	80	77				
9500 Attendee Concert at IBEC	2031	Ancillary	Weekday	29464.4	1.7	1.6								
Family Show at IBEC	2031	Ancillary	Weekday	29464.4	1.7	1.6								
Other Event at IBEC	2031	Ancillary	Weekday	29464.4	1.7	1.6								
Corporate/Community Event at IBEC	2031	Ancillary	Weekday	31390.5	1.8	1.7	82	2,574,018	145	139				
Plaza Event at IBEC	2031	Ancillary	Weekday	31390.5	1.8	1.7								
Non-Event at IBEC	2031	Ancillary	Weekday	32341.9	1.8	1.8	94	3,040,138	171	165				
Reg-Pre-Post Basketball Game at IBEC	2031	Arena	Weekend	215039.4	5.3	5.5	14	3,010,552	74	77				
18500 Attendee Concert at IBEC	2031	Arena	Weekend	212628.7	5.4	5.5	3	637,886	16	16				
14500 Attendee Concert at IBEC	2031	Arena	Weekend	174035.8	4.6	4.6	4	696,143	18	19				
9500 Attendee Concert at IBEC	2031	Arena	Weekend	116811.7	3.3	3.4	5	584,058	17	17				
Family Show at IBEC	2031	Arena	Weekend	99484.1	2.3	2.2	6	596,905	14	13				
Other Event at IBEC	2031	Arena	Weekend	87815.8	2.0	2.0	10	878,158	20	20				
Corporate/Community Event at IBEC	2031	Arena	Weekend	37321.9	0.9	0.9	29	1,082,336	27	27				
Plaza Event at IBEC	2031	Arena	Weekend	44460.6	1.1	1.1	5	222,303	5	5				
Non-Event at IBEC	2031	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2031	Ancillary	Weekend	20848.6	1.2	1.1	17	354,426	20	19				
18500 Attendee Concert at IBEC	2031	Ancillary	Weekend	20848.6	1.2	1.1								
14500 Attendee Concert at IBEC	2031	Ancillary	Weekend	22839.5	1.3	1.2	25	570,988	32	31				
9500 Attendee Concert at IBEC	2031	Ancillary	Weekend	22839.5	1.3	1.2								
Family Show at IBEC	2031	Ancillary	Weekend	22839.5	1.3	1.2								
Other Event at IBEC	2031	Ancillary	Weekend	22839.5	1.3	1.2								
Corporate/Community Event at IBEC	2031	Ancillary	Weekend	24860.9	1.4	1.3	34	845,272	48	46				
Plaza Event at IBEC	2031	Ancillary	Weekend	24860.9	1.4	1.3								
Non-Event at IBEC	2031	Ancillary	Weekend	25847.7	1.5	1.4	28	723,736	41	39				

2032

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2032	Arena	Weekday	212861.5	5.1	5.4	35	7,450,151	180	189	15275.75	0.52	0.52	**15443.234**
18500 Attendee Concert at IBEC	2032	Arena	Weekday	210464.9	5.2	5.4	2	420,930	10	11				
14500 Attendee Concert at IBEC	2032	Arena	Weekday	170931.4	4.4	4.5	4	683,726	18	18				
9500 Attendee Concert at IBEC	2032	Arena	Weekday	114729.0	3.2	3.4	5	573,645	16	17				
Family Show at IBEC	2032	Arena	Weekday	97708.3	2.2	2.2	14	1,367,916	30	30				
Other Event at IBEC	2032	Arena	Weekday	86248.3	1.9	1.9	25	2,156,208	48	48				
Corporate/Community Event at IBEC	2032	Arena	Weekday	36656.2	0.9	0.9	71	2,602,588	64	65				
Plaza Event at IBEC	2032	Arena	Weekday	43667.2	1.0	1.1	11	480,339	11	12				
Non-Event at IBEC	2032	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2032	Ancillary	Weekday	27081.3	1.5	1.5	37	1,002,010	56	54				
18500 Attendee Concert at IBEC	2032	Ancillary	Weekday	27081.3	1.5	1.5								
14500 Attendee Concert at IBEC	2032	Ancillary	Weekday	28987.8	1.6	1.6	48	1,391,412	78	75				
9500 Attendee Concert at IBEC	2032	Ancillary	Weekday	28987.8	1.6	1.6								
Family Show at IBEC	2032	Ancillary	Weekday	28987.8	1.6	1.6								
Other Event at IBEC	2032	Ancillary	Weekday	28987.8	1.6	1.6								
Corporate/Community Event at IBEC	2032	Ancillary	Weekday	30882.6	1.7	1.7	82	2,532,377	143	137				
Plaza Event at IBEC	2032	Ancillary	Weekday	30882.6	1.7	1.7								
Non-Event at IBEC	2032	Ancillary	Weekday	31818.7	1.8	1.7	94	2,990,956	169	162				
Reg-Pre-Post Basketball Game at IBEC	2032	Arena	Weekend	211208.6	5.1	5.4	14	2,956,920	71	75				
18500 Attendee Concert at IBEC	2032	Arena	Weekend	208840.5	5.2	5.4	3	626,521	16	16				
14500 Attendee Concert at IBEC	2032	Arena	Weekend	170931.4	4.4	4.5	4	683,726	18	18				
9500 Attendee Concert at IBEC	2032	Arena	Weekend	114729.0	3.2	3.4	5	573,645	16	17				
Family Show at IBEC	2032	Arena	Weekend	97708.3	2.2	2.2	6	586,250	13	13				
Other Event at IBEC	2032	Arena	Weekend	86248.3	1.9	1.9	10	862,483	19	19				
Corporate/Community Event at IBEC	2032	Arena	Weekend	36656.2	0.9	0.9	29	1,063,029	26	26				
Plaza Event at IBEC	2032	Arena	Weekend	43667.2	1.0	1.1	5	218,336	5	5				
Non-Event at IBEC	2032	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2032	Ancillary	Weekend	20511.3	1.2	1.1	17	348,692	20	19				
18500 Attendee Concert at IBEC	2032	Ancillary	Weekend	20511.3	1.2	1.1								
14500 Attendee Concert at IBEC	2032	Ancillary	Weekend	22470.0	1.3	1.2	25	561,750	32	31				
9500 Attendee Concert at IBEC	2032	Ancillary	Weekend	22470.0	1.3	1.2								
Family Show at IBEC	2032	Ancillary	Weekend	22470.0	1.3	1.2								
Other Event at IBEC	2032	Ancillary	Weekend	22470.0	1.3	1.2								
Corporate/Community Event at IBEC	2032	Ancillary	Weekend	24458.7	1.4	1.3	34	831,597	47	45				
Plaza Event at IBEC	2032	Ancillary	Weekend	24458.7	1.4	1.3								
Non-Event at IBEC	2032	Ancillary	Weekend	25429.5	1.4	1.4	28	712,027	40	39				

2033

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2033	Arena	Weekday	209467.1	5.0	5.3	35	7,331,347	174	186	15039.11	0.51	0.51	**15204.002**
18500 Attendee Concert at IBEC	2033	Arena	Weekday	207108.3	5.1	5.3	2	414,217	10	11				
14500 Attendee Concert at IBEC	2033	Arena	Weekday	168201.9	4.3	4.4	4	672,808	17	18				
9500 Attendee Concert at IBEC	2033	Arena	Weekday	112896.3	3.1	3.3	5	564,481	16	17				
Family Show at IBEC	2033	Arena	Weekday	96148.9	2.1	2.1	14	1,346,084	29	30				
Other Event at IBEC	2033	Arena	Weekday	84871.8	1.9	1.9	25	2,121,794	47	48				
Corporate/Community Event at IBEC	2033	Arena	Weekday	36071.1	0.9	0.9	71	2,561,050	62	63				
Plaza Event at IBEC	2033	Arena	Weekday	42970.1	1.0	1.0	11	472,671	11	11				
Non-Event at IBEC	2033	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2033	Ancillary	Weekday	26690.0	1.5	1.5	37	987,529	56	54				
18500 Attendee Concert at IBEC	2033	Ancillary	Weekday	26690.0	1.5	1.5								
14500 Attendee Concert at IBEC	2033	Ancillary	Weekday	28568.8	1.6	1.6	48	1,371,304	77	75				
9500 Attendee Concert at IBEC	2033	Ancillary	Weekday	28568.8	1.6	1.6								
Family Show at IBEC	2033	Ancillary	Weekday	28568.8	1.6	1.6								
Other Event at IBEC	2033	Ancillary	Weekday	28568.8	1.6	1.6								
Corporate/Community Event at IBEC	2033	Ancillary	Weekday	30436.3	1.7	1.7	82	2,495,780	141	136				
Plaza Event at IBEC	2033	Ancillary	Weekday	30436.3	1.7	1.7								
Non-Event at IBEC	2033	Ancillary	Weekday	31358.9	1.8	1.7	94	2,947,732	167	160				
Reg-Pre-Post Basketball Game at IBEC	2033	Arena	Weekend	207841.3	4.9	5.3	14	2,909,778	69	74				
18500 Attendee Concert at IBEC	2033	Arena	Weekend	205510.5	5.0	5.3	3	616,532	15	16				
14500 Attendee Concert at IBEC	2033	Arena	Weekend	168201.9	4.3	4.4	4	672,808	17	18				
9500 Attendee Concert at IBEC	2033	Arena	Weekend	112896.3	3.1	3.3	5	564,481	16	17				
Family Show at IBEC	2033	Arena	Weekend	96148.9	2.1	2.1	6	576,893	13	13				
Other Event at IBEC	2033	Arena	Weekend	84871.8	1.9	1.9	10	848,718	19	19				
Corporate/Community Event at IBEC	2033	Arena	Weekend	36071.1	0.9	0.9	29	1,046,063	25	26				
Plaza Event at IBEC	2033	Arena	Weekend	42970.1	1.0	1.0	5	214,850	5	5				
Non-Event at IBEC	2033	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2033	Ancillary	Weekend	20214.9	1.1	1.1	17	343,653	19	19				
18500 Attendee Concert at IBEC	2033	Ancillary	Weekend	20214.9	1.1	1.1								
14500 Attendee Concert at IBEC	2033	Ancillary	Weekend	22145.3	1.3	1.2	25	553,632	31	30				
9500 Attendee Concert at IBEC	2033	Ancillary	Weekend	22145.3	1.3	1.2								
Family Show at IBEC	2033	Ancillary	Weekend	22145.3	1.3	1.2								
Other Event at IBEC	2033	Ancillary	Weekend	22145.3	1.3	1.2								
Corporate/Community Event at IBEC	2033	Ancillary	Weekend	24105.2	1.4	1.3	34	819,578	46	45				
Plaza Event at IBEC	2033	Ancillary	Weekend	24105.2	1.4	1.3								
Non-Event at IBEC	2033	Ancillary	Weekend	25062.0	1.4	1.4	28	701,737	40	38				

2034				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2034	Arena	Weekday	206487.1	4.8	5.2	35	7,227,047	169	183	14831.04	0.50	0.50	**14993.687**
18500 Attendee Concert at IBEC	2034	Arena	Weekday	204161.3	4.9	5.2	2	408,323	10	10				
14500 Attendee Concert at IBEC	2034	Arena	Weekday	165804.2	4.2	4.4	4	663,217	17	18				
9500 Attendee Concert at IBEC	2034	Arena	Weekday	111283.6	3.1	3.3	5	556,418	15	16				
Family Show at IBEC	2034	Arena	Weekday	94782.6	2.0	2.1	14	1,326,957	28	29				
Other Event at IBEC	2034	Arena	Weekday	83665.6	1.8	1.9	25	2,091,640	45	47				
Corporate/Community Event at IBEC	2034	Arena	Weekday	35557.8	0.9	0.9	71	2,524,601	60	62				
Plaza Event at IBEC	2034	Arena	Weekday	42358.6	1.0	1.0	11	465,944	11	11				
Non-Event at IBEC	2034	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2034	Ancillary	Weekday	26344.3	1.5	1.4	37	974,738	55	53				
18500 Attendee Concert at IBEC	2034	Ancillary	Weekday	26344.3	1.5	1.4								
14500 Attendee Concert at IBEC	2034	Ancillary	Weekday	28198.8	1.6	1.5	48	1,353,541	77	74				
9500 Attendee Concert at IBEC	2034	Ancillary	Weekday	28198.8	1.6	1.5								
Family Show at IBEC	2034	Ancillary	Weekday	28198.8	1.6	1.5								
Other Event at IBEC	2034	Ancillary	Weekday	28198.8	1.6	1.5								
Corporate/Community Event at IBEC	2034	Ancillary	Weekday	30042.1	1.7	1.6	82	2,463,451	139	134				
Plaza Event at IBEC	2034	Ancillary	Weekday	30042.1	1.7	1.6								
Non-Event at IBEC	2034	Ancillary	Weekday	30952.6	1.8	1.7	94	2,909,549	165	159				
Reg-Pre-Post Basketball Game at IBEC	2034	Arena	Weekend	204885.0	4.8	5.2	14	2,868,389	67	73				
18500 Attendee Concert at IBEC	2034	Arena	Weekend	202586.8	4.9	5.2	3	607,760	15	16				
14500 Attendee Concert at IBEC	2034	Arena	Weekend	165804.2	4.2	4.4	4	663,217	17	18				
9500 Attendee Concert at IBEC	2034	Arena	Weekend	111283.6	3.1	3.3	5	556,418	15	16				
Family Show at IBEC	2034	Arena	Weekend	94782.6	2.0	2.1	6	568,696	12	13				
Other Event at IBEC	2034	Arena	Weekend	83665.6	1.8	1.9	10	836,656	18	19				
Corporate/Community Event at IBEC	2034	Arena	Weekend	35557.8	0.9	0.9	29	1,031,175	25	25				
Plaza Event at IBEC	2034	Arena	Weekend	42358.6	1.0	1.0	5	211,793	5	5				
Non-Event at IBEC	2034	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2034	Ancillary	Weekend	19953.0	1.1	1.1	17	339,201	19	19				
18500 Attendee Concert at IBEC	2034	Ancillary	Weekend	19953.0	1.1	1.1								
14500 Attendee Concert at IBEC	2034	Ancillary	Weekend	21858.4	1.2	1.2	25	546,460	31	30				
9500 Attendee Concert at IBEC	2034	Ancillary	Weekend	21858.4	1.2	1.2								
Family Show at IBEC	2034	Ancillary	Weekend	21858.4	1.2	1.2								
Other Event at IBEC	2034	Ancillary	Weekend	21858.4	1.2	1.2								
Corporate/Community Event at IBEC	2034	Ancillary	Weekend	23793.0	1.3	1.3	34	808,961	46	44				
Plaza Event at IBEC	2034	Ancillary	Weekend	23793.0	1.3	1.3								
Non-Event at IBEC	2034	Ancillary	Weekend	24737.4	1.4	1.4	28	692,646	39	38				

2035				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2035	Arena	Weekday	203899.3	4.7	5.2	35	7,136,475	165	180	14650.36	0.49	0.50	**14811.137**
18500 Attendee Concert at IBEC	2035	Arena	Weekday	201602.1	4.8	5.1	2	403,204	10	10				
14500 Attendee Concert at IBEC	2035	Arena	Weekday	163721.3	4.1	4.3	4	654,885	16	17				
9500 Attendee Concert at IBEC	2035	Arena	Weekday	109881.1	3.0	3.2	5	549,406	15	16				
Family Show at IBEC	2035	Arena	Weekday	93597.6	2.0	2.1	14	1,310,367	27	29				
Other Event at IBEC	2035	Arena	Weekday	82619.4	1.7	1.8	25	2,065,484	44	46				
Corporate/Community Event at IBEC	2035	Arena	Weekday	35112.1	0.8	0.9	71	2,492,958	59	62				
Plaza Event at IBEC	2035	Arena	Weekday	41827.9	0.9	1.0	11	460,107	10	11				
Non-Event at IBEC	2035	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2035	Ancillary	Weekday	26044.0	1.5	1.4	37	963,626	55	53				
18500 Attendee Concert at IBEC	2035	Ancillary	Weekday	26044.0	1.5	1.4								
14500 Attendee Concert at IBEC	2035	Ancillary	Weekday	27877.3	1.6	1.5	48	1,338,111	76	73				
9500 Attendee Concert at IBEC	2035	Ancillary	Weekday	27877.3	1.6	1.5								
Family Show at IBEC	2035	Ancillary	Weekday	27877.3	1.6	1.5								
Other Event at IBEC	2035	Ancillary	Weekday	27877.3	1.6	1.5								
Corporate/Community Event at IBEC	2035	Ancillary	Weekday	29699.6	1.7	1.6	82	2,435,368	138	133				
Plaza Event at IBEC	2035	Ancillary	Weekday	29699.6	1.7	1.6								
Non-Event at IBEC	2035	Ancillary	Weekday	30599.8	1.7	1.7	94	2,876,380	163	157				
Reg-Pre-Post Basketball Game at IBEC	2035	Arena	Weekend	202317.7	4.7	5.1	14	2,832,447	65	72				
18500 Attendee Concert at IBEC	2035	Arena	Weekend	200047.7	4.7	5.1	3	600,143	14	15				
14500 Attendee Concert at IBEC	2035	Arena	Weekend	163721.3	4.1	4.3	4	654,885	16	17				
9500 Attendee Concert at IBEC	2035	Arena	Weekend	109881.1	3.0	3.2	5	549,406	15	16				
Family Show at IBEC	2035	Arena	Weekend	93597.6	2.0	2.1	6	561,586	12	12				
Other Event at IBEC	2035	Arena	Weekend	82619.4	1.7	1.8	10	826,194	17	18				
Corporate/Community Event at IBEC	2035	Arena	Weekend	35112.1	0.8	0.9	29	1,018,251	24	25				
Plaza Event at IBEC	2035	Arena	Weekend	41827.9	0.9	1.0	5	209,139	5	5				
Non-Event at IBEC	2035	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2035	Ancillary	Weekend	19725.5	1.1	1.1	17	335,334	19	18				
18500 Attendee Concert at IBEC	2035	Ancillary	Weekend	19725.5	1.1	1.1								
14500 Attendee Concert at IBEC	2035	Ancillary	Weekend	21609.2	1.2	1.2	25	540,230	31	30				
9500 Attendee Concert at IBEC	2035	Ancillary	Weekend	21609.2	1.2	1.2								
Family Show at IBEC	2035	Ancillary	Weekend	21609.2	1.2	1.2								
Other Event at IBEC	2035	Ancillary	Weekend	21609.2	1.2	1.2								
Corporate/Community Event at IBEC	2035	Ancillary	Weekend	23521.7	1.3	1.3	34	799,739	45	44				
Plaza Event at IBEC	2035	Ancillary	Weekend	23521.7	1.3	1.3								
Non-Event at IBEC	2035	Ancillary	Weekend	24455.3	1.4	1.3	28	684,750	39	37				

2036

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2036	Arena	Weekday	201661.7	4.6	5.1	35	7,058,158	161	178	14495.77	0.48	0.49	**14655.042**
18500 Attendee Concert at IBEC	2036	Arena	Weekday	199389.1	4.7	5.1	2	398,778	9	10				
14500 Attendee Concert at IBEC	2036	Arena	Weekday	161919.9	4.0	4.3	4	647,680	16	17				
9500 Attendee Concert at IBEC	2036	Arena	Weekday	108667.5	2.9	3.2	5	543,337	15	16				
Family Show at IBEC	2036	Arena	Weekday	92573.8	1.9	2.1	14	1,296,033	27	29				
Other Event at IBEC	2036	Arena	Weekday	81715.3	1.7	1.8	25	2,042,883	42	46				
Corporate/Community Event at IBEC	2036	Arena	Weekday	34726.8	0.8	0.9	71	2,465,602	57	61				
Plaza Event at IBEC	2036	Arena	Weekday	41369.1	0.9	1.0	11	455,060	10	11				
Non-Event at IBEC	2036	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2036	Ancillary	Weekday	25793.6	1.5	1.4	37	954,365	54	52				
18500 Attendee Concert at IBEC	2036	Ancillary	Weekday	25793.6	1.5	1.4								
14500 Attendee Concert at IBEC	2036	Ancillary	Weekday	27609.4	1.6	1.5	48	1,325,251	75	73				
9500 Attendee Concert at IBEC	2036	Ancillary	Weekday	27609.4	1.6	1.5								
Family Show at IBEC	2036	Ancillary	Weekday	27609.4	1.6	1.5								
Other Event at IBEC	2036	Ancillary	Weekday	27609.4	1.6	1.5								
Corporate/Community Event at IBEC	2036	Ancillary	Weekday	29414.2	1.7	1.6	82	2,411,962	137	132				
Plaza Event at IBEC	2036	Ancillary	Weekday	29414.2	1.7	1.6								
Non-Event at IBEC	2036	Ancillary	Weekday	30305.7	1.7	1.7	94	2,848,735	162	156				
Reg-Pre-Post Basketball Game at IBEC	2036	Arena	Weekend	200097.7	4.6	5.1	14	2,801,367	64	71				
18500 Attendee Concert at IBEC	2036	Arena	Weekend	197852.0	4.6	5.1	3	593,556	14	15				
14500 Attendee Concert at IBEC	2036	Arena	Weekend	161919.9	4.0	4.3	4	647,680	16	17				
9500 Attendee Concert at IBEC	2036	Arena	Weekend	108667.5	2.9	3.2	5	543,337	15	16				
Family Show at IBEC	2036	Arena	Weekend	92573.8	1.9	2.1	6	555,443	11	12				
Other Event at IBEC	2036	Arena	Weekend	81715.3	1.7	1.8	10	817,153	17	18				
Corporate/Community Event at IBEC	2036	Arena	Weekend	34726.8	0.8	0.9	29	1,007,077	23	25				
Plaza Event at IBEC	2036	Arena	Weekend	41369.1	0.9	1.0	5	206,846	5	5				
Non-Event at IBEC	2036	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2036	Ancillary	Weekend	19535.9	1.1	1.1	17	332,111	19	18				
18500 Attendee Concert at IBEC	2036	Ancillary	Weekend	19535.9	1.1	1.1								
14500 Attendee Concert at IBEC	2036	Ancillary	Weekend	21401.5	1.2	1.2	25	535,038	30	29				
9500 Attendee Concert at IBEC	2036	Ancillary	Weekend	21401.5	1.2	1.2								
Family Show at IBEC	2036	Ancillary	Weekend	21401.5	1.2	1.2								
Other Event at IBEC	2036	Ancillary	Weekend	21401.5	1.2	1.2								
Corporate/Community Event at IBEC	2036	Ancillary	Weekend	23295.6	1.3	1.3	34	792,052	45	44				
Plaza Event at IBEC	2036	Ancillary	Weekend	23295.6	1.3	1.3								
Non-Event at IBEC	2036	Ancillary	Weekend	24220.3	1.4	1.3	28	678,168	39	37				

2037

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2037	Arena	Weekday	199744.6	4.5	5.0	35	6,991,062	157	176	14363.34	0.48	0.49	**14521.372**
18500 Attendee Concert at IBEC	2037	Arena	Weekday	197493.1	4.6	5.0	2	394,986	9	10				
14500 Attendee Concert at IBEC	2037	Arena	Weekday	160375.9	3.9	4.2	4	641,504	15	17				
9500 Attendee Concert at IBEC	2037	Arena	Weekday	107625.6	2.9	3.1	5	538,128	14	16				
Family Show at IBEC	2037	Arena	Weekday	91698.2	1.9	2.0	14	1,283,775	26	28				
Other Event at IBEC	2037	Arena	Weekday	80942.2	1.7	1.8	25	2,023,555	41	45				
Corporate/Community Event at IBEC	2037	Arena	Weekday	34396.9	0.8	0.8	71	2,442,178	56	60				
Plaza Event at IBEC	2037	Arena	Weekday	40976.4	0.9	1.0	11	450,741	10	11				
Non-Event at IBEC	2037	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2037	Ancillary	Weekday	25579.0	1.5	1.4	37	946,424	54	52				
18500 Attendee Concert at IBEC	2037	Ancillary	Weekday	25579.0	1.5	1.4								
14500 Attendee Concert at IBEC	2037	Ancillary	Weekday	27379.7	1.6	1.5	48	1,314,223	75	72				
9500 Attendee Concert at IBEC	2037	Ancillary	Weekday	27379.7	1.6	1.5								
Family Show at IBEC	2037	Ancillary	Weekday	27379.7	1.6	1.5								
Other Event at IBEC	2037	Ancillary	Weekday	27379.7	1.6	1.5								
Corporate/Community Event at IBEC	2037	Ancillary	Weekday	29169.4	1.7	1.6	82	2,391,892	136	132				
Plaza Event at IBEC	2037	Ancillary	Weekday	29169.4	1.7	1.6								
Non-Event at IBEC	2037	Ancillary	Weekday	30053.5	1.7	1.7	94	2,825,030	161	156				
Reg-Pre-Post Basketball Game at IBEC	2037	Arena	Weekend	198195.6	4.5	5.0	14	2,774,739	63	70				
18500 Attendee Concert at IBEC	2037	Arena	Weekend	195970.8	4.5	5.0	3	587,913	14	15				
14500 Attendee Concert at IBEC	2037	Arena	Weekend	160375.9	3.9	4.2	4	641,504	15	17				
9500 Attendee Concert at IBEC	2037	Arena	Weekend	107625.6	2.9	3.1	5	538,128	14	16				
Family Show at IBEC	2037	Arena	Weekend	91698.2	1.9	2.0	6	550,189	11	12				
Other Event at IBEC	2037	Arena	Weekend	80942.2	1.7	1.8	10	809,422	17	18				
Corporate/Community Event at IBEC	2037	Arena	Weekend	34396.9	0.8	0.8	29	997,509	23	25				
Plaza Event at IBEC	2037	Arena	Weekend	40976.4	0.9	1.0	5	204,882	4	5				
Non-Event at IBEC	2037	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2037	Ancillary	Weekend	19373.4	1.1	1.1	17	329,347	19	18				
18500 Attendee Concert at IBEC	2037	Ancillary	Weekend	19373.4	1.1	1.1								
14500 Attendee Concert at IBEC	2037	Ancillary	Weekend	21223.4	1.2	1.2	25	530,585	30	29				
9500 Attendee Concert at IBEC	2037	Ancillary	Weekend	21223.4	1.2	1.2								
Family Show at IBEC	2037	Ancillary	Weekend	21223.4	1.2	1.2								
Other Event at IBEC	2037	Ancillary	Weekend	21223.4	1.2	1.2								
Corporate/Community Event at IBEC	2037	Ancillary	Weekend	23101.8	1.3	1.3	34	785,461	45	43				
Plaza Event at IBEC	2037	Ancillary	Weekend	23101.8	1.3	1.3								
Non-Event at IBEC	2037	Ancillary	Weekend	24018.7	1.4	1.3	28	672,525	38	37				

2038

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2038	Arena	Weekday	198113.7	4.4	5.0	35	6,933,981	154	175	14251.01	0.47	0.49	**14407.995**
18500 Attendee Concert at IBEC	2038	Arena	Weekday	195880.1	4.5	5.0	2	391,760	9	10				
14500 Attendee Concert at IBEC	2038	Arena	Weekday	159062.0	3.8	4.2	4	636,248	15	17				
9500 Attendee Concert at IBEC	2038	Arena	Weekday	106738.2	2.8	3.1	5	533,691	14	16				
Family Show at IBEC	2038	Arena	Weekday	90954.4	1.8	2.0	14	1,273,361	25	28				
Other Event at IBEC	2038	Arena	Weekday	80285.3	1.6	1.8	25	2,007,132	41	45				
Corporate/Community Event at IBEC	2038	Arena	Weekday	34116.3	0.8	0.8	71	2,422,258	55	60				
Plaza Event at IBEC	2038	Arena	Weekday	40642.6	0.9	1.0	11	447,068	10	11				
Non-Event at IBEC	2038	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2038	Ancillary	Weekday	25398.2	1.4	1.4	37	939,735	53	52				
18500 Attendee Concert at IBEC	2038	Ancillary	Weekday	25398.2	1.4	1.4								
14500 Attendee Concert at IBEC	2038	Ancillary	Weekday	27186.1	1.5	1.5	48	1,304,935	74	72				
9500 Attendee Concert at IBEC	2038	Ancillary	Weekday	27186.1	1.5	1.5								
Family Show at IBEC	2038	Ancillary	Weekday	27186.1	1.5	1.5								
Other Event at IBEC	2038	Ancillary	Weekday	27186.1	1.5	1.5								
Corporate/Community Event at IBEC	2038	Ancillary	Weekday	28963.3	1.6	1.6	82	2,374,987	135	131				
Plaza Event at IBEC	2038	Ancillary	Weekday	28963.3	1.6	1.6								
Non-Event at IBEC	2038	Ancillary	Weekday	29841.1	1.7	1.6	94	2,805,064	160	155				
Reg-Pre-Post Basketball Game at IBEC	2038	Arena	Weekend	196577.5	4.4	5.0	14	2,752,084	61	70				
18500 Attendee Concert at IBEC	2038	Arena	Weekend	194370.3	4.4	5.0	3	583,111	13	15				
14500 Attendee Concert at IBEC	2038	Arena	Weekend	159062.0	3.8	4.2	4	636,248	15	17				
9500 Attendee Concert at IBEC	2038	Arena	Weekend	106738.2	2.8	3.1	5	533,691	14	16				
Family Show at IBEC	2038	Arena	Weekend	90954.4	1.8	2.0	6	545,726	11	12				
Other Event at IBEC	2038	Arena	Weekend	80285.3	1.6	1.8	10	802,853	16	18				
Corporate/Community Event at IBEC	2038	Arena	Weekend	34116.3	0.8	0.8	29	989,373	22	24				
Plaza Event at IBEC	2038	Arena	Weekend	40642.6	0.9	1.0	5	203,213	4	5				
Non-Event at IBEC	2038	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2038	Ancillary	Weekend	19236.4	1.1	1.1	17	327,020	19	18				
18500 Attendee Concert at IBEC	2038	Ancillary	Weekend	19236.4	1.1	1.1								
14500 Attendee Concert at IBEC	2038	Ancillary	Weekend	21073.4	1.2	1.2	25	526,835	30	29				
9500 Attendee Concert at IBEC	2038	Ancillary	Weekend	21073.4	1.2	1.2								
Family Show at IBEC	2038	Ancillary	Weekend	21073.4	1.2	1.2								
Other Event at IBEC	2038	Ancillary	Weekend	21073.4	1.2	1.2								
Corporate/Community Event at IBEC	2038	Ancillary	Weekend	22938.5	1.3	1.3	34	779,909	44	43				
Plaza Event at IBEC	2038	Ancillary	Weekend	22938.5	1.3	1.3								
Non-Event at IBEC	2038	Ancillary	Weekend	23849.0	1.4	1.3	28	667,771	38	37				

2039

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2039	Arena	Weekday	196732.0	4.3	5.0	35	6,885,621	151	174	14156.37	0.46	0.48	**14312.471**
18500 Attendee Concert at IBEC	2039	Arena	Weekday	194513.6	4.4	4.9	2	389,027	9	10				
14500 Attendee Concert at IBEC	2039	Arena	Weekday	157948.7	3.7	4.2	4	631,795	15	17				
9500 Attendee Concert at IBEC	2039	Arena	Weekday	105985.5	2.8	3.1	5	529,927	14	15				
Family Show at IBEC	2039	Arena	Weekday	90324.9	1.8	2.0	14	1,264,549	25	28				
Other Event at IBEC	2039	Arena	Weekday	79729.4	1.6	1.8	25	1,993,235	40	45				
Corporate/Community Event at IBEC	2039	Arena	Weekday	33878.7	0.8	0.8	71	2,405,388	54	59				
Plaza Event at IBEC	2039	Arena	Weekday	40359.9	0.9	1.0	11	443,959	9	11				
Non-Event at IBEC	2039	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2039	Ancillary	Weekday	25248.0	1.4	1.4	37	934,178	53	52				
18500 Attendee Concert at IBEC	2039	Ancillary	Weekday	25248.0	1.4	1.4								
14500 Attendee Concert at IBEC	2039	Ancillary	Weekday	27025.4	1.5	1.5	48	1,297,218	74	72				
9500 Attendee Concert at IBEC	2039	Ancillary	Weekday	27025.4	1.5	1.5								
Family Show at IBEC	2039	Ancillary	Weekday	27025.4	1.5	1.5								
Other Event at IBEC	2039	Ancillary	Weekday	27025.4	1.5	1.5								
Corporate/Community Event at IBEC	2039	Ancillary	Weekday	28792.0	1.6	1.6	82	2,360,942	134	131				
Plaza Event at IBEC	2039	Ancillary	Weekday	28792.0	1.6	1.6								
Non-Event at IBEC	2039	Ancillary	Weekday	29664.6	1.7	1.6	94	2,788,475	159	155				
Reg-Pre-Post Basketball Game at IBEC	2039	Arena	Weekend	195206.4	4.3	4.9	14	2,732,890	60	69				
18500 Attendee Concert at IBEC	2039	Arena	Weekend	193014.3	4.4	4.9	3	579,043	13	15				
14500 Attendee Concert at IBEC	2039	Arena	Weekend	157948.7	3.7	4.2	4	631,795	15	17				
9500 Attendee Concert at IBEC	2039	Arena	Weekend	105985.5	2.8	3.1	5	529,927	14	15				
Family Show at IBEC	2039	Arena	Weekend	90324.9	1.8	2.0	6	541,950	11	12				
Other Event at IBEC	2039	Arena	Weekend	79729.4	1.6	1.8	10	797,294	16	18				
Corporate/Community Event at IBEC	2039	Arena	Weekend	33878.7	0.8	0.8	29	982,482	22	24				
Plaza Event at IBEC	2039	Arena	Weekend	40359.9	0.9	1.0	5	201,800	4	5				
Non-Event at IBEC	2039	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2039	Ancillary	Weekend	19122.7	1.1	1.1	17	325,086	19	18				
18500 Attendee Concert at IBEC	2039	Ancillary	Weekend	19122.7	1.1	1.1								
14500 Attendee Concert at IBEC	2039	Ancillary	Weekend	20948.8	1.2	1.2	25	523,720	30	29				
9500 Attendee Concert at IBEC	2039	Ancillary	Weekend	20948.8	1.2	1.2								
Family Show at IBEC	2039	Ancillary	Weekend	20948.8	1.2	1.2								
Other Event at IBEC	2039	Ancillary	Weekend	20948.8	1.2	1.2								
Corporate/Community Event at IBEC	2039	Ancillary	Weekend	22802.8	1.3	1.3	34	775,297	44	43				
Plaza Event at IBEC	2039	Ancillary	Weekend	22802.8	1.3	1.3								
Non-Event at IBEC	2039	Ancillary	Weekend	23707.9	1.4	1.3	28	663,822	38	37				

2040

Event Type	Year	Land Use Type	Weekday/Weekend	CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e^2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2040	Arena	Weekday	195568.2	4.2	4.9	35	6,844,885	149	173	14077.19	0.46	0.48	**14232.581**
18500 Attendee Concert at IBEC	2040	Arena	Weekday	193362.4	4.3	4.9	2	386,725	9	10				
14500 Attendee Concert at IBEC	2040	Arena	Weekday	157010.8	3.7	4.1	4	628,043	15	17				
9500 Attendee Concert at IBEC	2040	Arena	Weekday	105350.9	2.7	3.1	5	526,754	14	15				
Family Show at IBEC	2040	Arena	Weekday	89795.3	1.7	2.0	14	1,257,135	24	28				
Other Event at IBEC	2040	Arena	Weekday	79261.6	1.6	1.8	25	1,981,541	39	44				
Corporate/Community Event at IBEC	2040	Arena	Weekday	33678.6	0.7	0.8	71	2,391,183	53	59				
Plaza Event at IBEC	2040	Arena	Weekday	40122.0	0.8	1.0	11	441,342	9	11				
Non-Event at IBEC	2040	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2040	Ancillary	Weekday	25124.6	1.4	1.4	37	929,608	53	52				
18500 Attendee Concert at IBEC	2040	Ancillary	Weekday	25124.6	1.4	1.4								
14500 Attendee Concert at IBEC	2040	Ancillary	Weekday	26893.2	1.5	1.5	48	1,290,873	73	72				
9500 Attendee Concert at IBEC	2040	Ancillary	Weekday	26893.2	1.5	1.5								
Family Show at IBEC	2040	Ancillary	Weekday	26893.2	1.5	1.5								
Other Event at IBEC	2040	Ancillary	Weekday	26893.2	1.5	1.5								
Corporate/Community Event at IBEC	2040	Ancillary	Weekday	28651.1	1.6	1.6	82	2,349,393	134	131				
Plaza Event at IBEC	2040	Ancillary	Weekday	28651.1	1.6	1.6								
Non-Event at IBEC	2040	Ancillary	Weekday	29519.5	1.7	1.6	94	2,774,836	158	154				
Reg-Pre-Post Basketball Game at IBEC	2040	Arena	Weekend	194051.5	4.2	4.9	14	2,716,721	59	69				
18500 Attendee Concert at IBEC	2040	Arena	Weekend	191871.9	4.3	4.9	3	575,616	13	15				
14500 Attendee Concert at IBEC	2040	Arena	Weekend	157010.8	3.7	4.1	4	628,043	15	17				
9500 Attendee Concert at IBEC	2040	Arena	Weekend	105350.9	2.7	3.1	5	526,754	14	15				
Family Show at IBEC	2040	Arena	Weekend	89795.3	1.7	2.0	6	538,772	10	12				
Other Event at IBEC	2040	Arena	Weekend	79261.6	1.6	1.8	10	792,616	16	18				
Corporate/Community Event at IBEC	2040	Arena	Weekend	33678.6	0.7	0.8	29	976,681	22	24				
Plaza Event at IBEC	2040	Arena	Weekend	40122.0	0.8	1.0	5	200,610	4	5				
Non-Event at IBEC	2040	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2040	Ancillary	Weekend	19029.1	1.1	1.1	17	323,495	18	18				
18500 Attendee Concert at IBEC	2040	Ancillary	Weekend	19029.1	1.1	1.1								
14500 Attendee Concert at IBEC	2040	Ancillary	Weekend	20846.3	1.2	1.2	25	521,158	30	29				
9500 Attendee Concert at IBEC	2040	Ancillary	Weekend	20846.3	1.2	1.2								
Family Show at IBEC	2040	Ancillary	Weekend	20846.3	1.2	1.2								
Other Event at IBEC	2040	Ancillary	Weekend	20846.3	1.2	1.2								
Corporate/Community Event at IBEC	2040	Ancillary	Weekend	22691.3	1.3	1.3	34	771,504	44	43				
Plaza Event at IBEC	2040	Ancillary	Weekend	22691.3	1.3	1.3								
Non-Event at IBEC	2040	Ancillary	Weekend	23591.9	1.3	1.3	28	660,575	38	37				

2041

Event Type	Year	Land Use Type	Weekday/Weekend	CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e^2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2041	Arena	Weekday	194604.5	4.2	4.9	35	6,811,158	147	172	14011.58	0.45	0.48	**14166.428**
18500 Attendee Concert at IBEC	2041	Arena	Weekday	192409.3	4.3	4.9	2	384,819	9	10				
14500 Attendee Concert at IBEC	2041	Arena	Weekday	156234.0	3.6	4.1	4	624,936	14	16				
9500 Attendee Concert at IBEC	2041	Arena	Weekday	104824.5	2.7	3.1	5	524,123	14	15				
Family Show at IBEC	2041	Arena	Weekday	89357.7	1.7	2.0	14	1,251,008	24	28				
Other Event at IBEC	2041	Arena	Weekday	78875.0	1.5	1.8	25	1,971,876	38	44				
Corporate/Community Event at IBEC	2041	Arena	Weekday	33513.1	0.7	0.8	71	2,379,430	52	59				
Plaza Event at IBEC	2041	Arena	Weekday	39925.1	0.8	1.0	11	439,176	9	10				
Non-Event at IBEC	2041	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2041	Ancillary	Weekday	25021.8	1.4	1.4	37	925,808	53	52				
18500 Attendee Concert at IBEC	2041	Ancillary	Weekday	25021.8	1.4	1.4								
14500 Attendee Concert at IBEC	2041	Ancillary	Weekday	26783.2	1.5	1.5	48	1,285,595	73	72				
9500 Attendee Concert at IBEC	2041	Ancillary	Weekday	26783.2	1.5	1.5								
Family Show at IBEC	2041	Ancillary	Weekday	26783.2	1.5	1.5								
Other Event at IBEC	2041	Ancillary	Weekday	26783.2	1.5	1.5								
Corporate/Community Event at IBEC	2041	Ancillary	Weekday	28534.0	1.6	1.6	82	2,339,788	133	130				
Plaza Event at IBEC	2041	Ancillary	Weekday	28534.0	1.6	1.6								
Non-Event at IBEC	2041	Ancillary	Weekday	29398.8	1.7	1.6	94	2,763,491	157	154				
Reg-Pre-Post Basketball Game at IBEC	2041	Arena	Weekend	193095.2	4.2	4.9	14	2,703,333	58	68				
18500 Attendee Concert at IBEC	2041	Arena	Weekend	190926.0	4.2	4.9	3	572,778	13	15				
14500 Attendee Concert at IBEC	2041	Arena	Weekend	156234.0	3.6	4.1	4	624,936	14	16				
9500 Attendee Concert at IBEC	2041	Arena	Weekend	104824.5	2.7	3.1	5	524,123	14	15				
Family Show at IBEC	2041	Arena	Weekend	89357.7	1.7	2.0	6	536,146	10	12				
Other Event at IBEC	2041	Arena	Weekend	78875.0	1.5	1.8	10	788,750	15	18				
Corporate/Community Event at IBEC	2041	Arena	Weekend	33513.1	0.7	0.8	29	971,880	21	24				
Plaza Event at IBEC	2041	Arena	Weekend	39925.1	0.8	1.0	5	199,626	4	5				
Non-Event at IBEC	2041	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2041	Ancillary	Weekend	18951.3	1.1	1.1	17	322,173	18	18				
18500 Attendee Concert at IBEC	2041	Ancillary	Weekend	18951.3	1.1	1.1								
14500 Attendee Concert at IBEC	2041	Ancillary	Weekend	20761.1	1.2	1.2	25	519,027	30	29				
9500 Attendee Concert at IBEC	2041	Ancillary	Weekend	20761.1	1.2	1.2								
Family Show at IBEC	2041	Ancillary	Weekend	20761.1	1.2	1.2								
Other Event at IBEC	2041	Ancillary	Weekend	20761.1	1.2	1.2								
Corporate/Community Event at IBEC	2041	Ancillary	Weekend	22598.5	1.3	1.3	34	768,350	44	43				
Plaza Event at IBEC	2041	Ancillary	Weekend	22598.5	1.3	1.3								
Non-Event at IBEC	2041	Ancillary	Weekend	23495.5	1.3	1.3	28	657,874	38	37				

2042

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2042	Arena	Weekday	193796.4	4.1	4.9	35	6,782,873	145	171	13957.82	0.45	0.48	**14112.298**
18500 Attendee Concert at IBEC	2042	Arena	Weekday	191610.0	4.2	4.9	2	383,220	8	10				
14500 Attendee Concert at IBEC	2042	Arena	Weekday	155582.7	3.6	4.1	4	622,331	14	16				
9500 Attendee Concert at IBEC	2042	Arena	Weekday	104383.2	2.7	3.0	5	521,916	13	15				
Family Show at IBEC	2042	Arena	Weekday	88990.8	1.7	2.0	14	1,245,871	24	28				
Other Event at IBEC	2042	Arena	Weekday	78550.9	1.5	1.8	25	1,963,773	38	44				
Corporate/Community Event at IBEC	2042	Arena	Weekday	33374.3	0.7	0.8	71	2,369,575	52	58				
Plaza Event at IBEC	2042	Arena	Weekday	39760.1	0.8	1.0	11	437,361	9	10				
Non-Event at IBEC	2042	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2042	Ancillary	Weekday	24943.0	1.4	1.4	37	922,891	53	52				
18500 Attendee Concert at IBEC	2042	Ancillary	Weekday	24943.0	1.4	1.4								
14500 Attendee Concert at IBEC	2042	Ancillary	Weekday	26698.9	1.5	1.5	48	1,281,545	73	72				
9500 Attendee Concert at IBEC	2042	Ancillary	Weekday	26698.9	1.5	1.5								
Family Show at IBEC	2042	Ancillary	Weekday	26698.9	1.5	1.5								
Other Event at IBEC	2042	Ancillary	Weekday	26698.9	1.5	1.5								
Corporate/Community Event at IBEC	2042	Ancillary	Weekday	28444.1	1.6	1.6	82	2,332,417	133	131				
Plaza Event at IBEC	2042	Ancillary	Weekday	28444.1	1.6	1.6								
Non-Event at IBEC	2042	Ancillary	Weekday	29306.2	1.7	1.6	94	2,754,785	157	154				
Reg-Pre-Post Basketball Game at IBEC	2042	Arena	Weekend	192293.2	4.1	4.9	14	2,692,104	58	68				
18500 Attendee Concert at IBEC	2042	Arena	Weekend	190132.7	4.2	4.8	3	570,398	12	15				
14500 Attendee Concert at IBEC	2042	Arena	Weekend	155582.7	3.6	4.1	4	622,331	14	16				
9500 Attendee Concert at IBEC	2042	Arena	Weekend	104383.2	2.7	3.0	5	521,916	13	15				
Family Show at IBEC	2042	Arena	Weekend	88990.8	1.7	2.0	6	533,945	10	12				
Other Event at IBEC	2042	Arena	Weekend	78550.9	1.5	1.8	10	785,509	15	18				
Corporate/Community Event at IBEC	2042	Arena	Weekend	33374.3	0.7	0.8	29	967,855	21	24				
Plaza Event at IBEC	2042	Arena	Weekend	39760.1	0.8	1.0	5	198,800	4	5				
Non-Event at IBEC	2042	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2042	Ancillary	Weekend	18891.6	1.1	1.1	17	321,158	18	18				
18500 Attendee Concert at IBEC	2042	Ancillary	Weekend	18891.6	1.1	1.1								
14500 Attendee Concert at IBEC	2042	Ancillary	Weekend	20695.7	1.2	1.2	25	517,392	29	29				
9500 Attendee Concert at IBEC	2042	Ancillary	Weekend	20695.7	1.2	1.2								
Family Show at IBEC	2042	Ancillary	Weekend	20695.7	1.2	1.2								
Other Event at IBEC	2042	Ancillary	Weekend	20695.7	1.2	1.2								
Corporate/Community Event at IBEC	2042	Ancillary	Weekend	22527.3	1.3	1.3	34	765,929	44	43				
Plaza Event at IBEC	2042	Ancillary	Weekend	22527.3	1.3	1.3								
Non-Event at IBEC	2042	Ancillary	Weekend	23421.5	1.3	1.3	28	655,801	37	37				

2043

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2043	Arena	Weekday	193127.9	4.1	4.9	35	6,759,477	143	170	13914.15	0.45	0.48	**14068.45**
18500 Attendee Concert at IBEC	2043	Arena	Weekday	190948.8	4.1	4.9	2	381,898	8	10				
14500 Attendee Concert at IBEC	2043	Arena	Weekday	155043.8	3.5	4.1	4	620,175	14	16				
9500 Attendee Concert at IBEC	2043	Arena	Weekday	104017.5	2.6	3.0	5	520,087	13	15				
Family Show at IBEC	2043	Arena	Weekday	88687.8	1.7	2.0	14	1,241,630	23	27				
Other Event at IBEC	2043	Arena	Weekday	78283.3	1.5	1.7	25	1,957,082	37	44				
Corporate/Community Event at IBEC	2043	Arena	Weekday	33259.6	0.7	0.8	71	2,361,428	51	58				
Plaza Event at IBEC	2043	Arena	Weekday	39623.7	0.8	0.9	11	435,861	9	10				
Non-Event at IBEC	2043	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2043	Ancillary	Weekday	24882.3	1.4	1.4	37	920,645	52	52				
18500 Attendee Concert at IBEC	2043	Ancillary	Weekday	24882.3	1.4	1.4								
14500 Attendee Concert at IBEC	2043	Ancillary	Weekday	26633.9	1.5	1.5	48	1,278,425	73	72				
9500 Attendee Concert at IBEC	2043	Ancillary	Weekday	26633.9	1.5	1.5								
Family Show at IBEC	2043	Ancillary	Weekday	26633.9	1.5	1.5								
Other Event at IBEC	2043	Ancillary	Weekday	26633.9	1.5	1.5								
Corporate/Community Event at IBEC	2043	Ancillary	Weekday	28374.9	1.6	1.6	82	2,326,738	133	131				
Plaza Event at IBEC	2043	Ancillary	Weekday	28374.9	1.6	1.6								
Non-Event at IBEC	2043	Ancillary	Weekday	29234.9	1.7	1.6	94	2,748,078	157	155				
Reg-Pre-Post Basketball Game at IBEC	2043	Arena	Weekend	191629.7	4.1	4.8	14	2,682,816	57	68				
18500 Attendee Concert at IBEC	2043	Arena	Weekend	189476.4	4.1	4.8	3	568,429	12	14				
14500 Attendee Concert at IBEC	2043	Arena	Weekend	155043.8	3.5	4.1	4	620,175	14	16				
9500 Attendee Concert at IBEC	2043	Arena	Weekend	104017.5	2.6	3.0	5	520,087	13	15				
Family Show at IBEC	2043	Arena	Weekend	88687.8	1.7	2.0	6	532,127	10	12				
Other Event at IBEC	2043	Arena	Weekend	78283.3	1.5	1.7	10	782,833	15	17				
Corporate/Community Event at IBEC	2043	Arena	Weekend	33259.6	0.7	0.8	29	964,527	21	24				
Plaza Event at IBEC	2043	Arena	Weekend	39623.7	0.8	0.9	5	198,118	4	5				
Non-Event at IBEC	2043	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2043	Ancillary	Weekend	18845.6	1.1	1.1	17	320,376	18	18				
18500 Attendee Concert at IBEC	2043	Ancillary	Weekend	18845.6	1.1	1.1								
14500 Attendee Concert at IBEC	2043	Ancillary	Weekend	20645.3	1.2	1.2	25	516,132	29	29				
9500 Attendee Concert at IBEC	2043	Ancillary	Weekend	20645.3	1.2	1.2								
Family Show at IBEC	2043	Ancillary	Weekend	20645.3	1.2	1.2								
Other Event at IBEC	2043	Ancillary	Weekend	20645.3	1.2	1.2								
Corporate/Community Event at IBEC	2043	Ancillary	Weekend	22472.5	1.3	1.3	34	764,064	44	43				
Plaza Event at IBEC	2043	Ancillary	Weekend	22472.5	1.3	1.3								
Non-Event at IBEC	2043	Ancillary	Weekend	23364.4	1.3	1.3	28	654,204	37	37				

2044				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at IBEC	2044	Arena	Weekday	192566.7	4.1	4.9	35	6,739,835	142	170	13878.12	0.45	0.48	**14032.318**
18500 Attendee Concert at IBEC	2044	Arena	Weekday	190393.7	4.1	4.8	2	380,787	8	10				
14500 Attendee Concert at IBEC	2044	Arena	Weekday	154591.2	3.5	4.1	4	618,365	14	16				
9500 Attendee Concert at IBEC	2044	Arena	Weekday	103709.8	2.6	3.0	5	518,549	13	15				
Family Show at IBEC	2044	Arena	Weekday	88434.1	1.7	2.0	14	1,238,077	23	27				
Other Event at IBEC	2044	Arena	Weekday	78059.1	1.5	1.7	25	1,951,478	37	44				
Corporate/Community Event at IBEC	2044	Arena	Weekday	33163.3	0.7	0.8	71	2,354,594	51	58				
Plaza Event at IBEC	2044	Arena	Weekday	39509.3	0.8	0.9	11	434,603	9	10				
Non-Event at IBEC	2044	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2044	Ancillary	Weekday	24834.9	1.4	1.4	37	918,891	52	52				
18500 Attendee Concert at IBEC	2044	Ancillary	Weekday	24834.9	1.4	1.4								
14500 Attendee Concert at IBEC	2044	Ancillary	Weekday	26583.1	1.5	1.5	48	1,275,990	73	72				
9500 Attendee Concert at IBEC	2044	Ancillary	Weekday	26583.1	1.5	1.5								
Family Show at IBEC	2044	Ancillary	Weekday	26583.1	1.5	1.5								
Other Event at IBEC	2044	Ancillary	Weekday	26583.1	1.5	1.5								
Corporate/Community Event at IBEC	2044	Ancillary	Weekday	28320.8	1.6	1.6	82	2,322,305	132	131				
Plaza Event at IBEC	2044	Ancillary	Weekday	28320.8	1.6	1.6								
Non-Event at IBEC	2044	Ancillary	Weekday	29179.2	1.7	1.6	94	2,742,842	156	155				
Reg-Pre-Post Basketball Game at IBEC	2044	Arena	Weekend	191072.7	4.0	4.8	14	2,675,017	56	68				
18500 Attendee Concert at IBEC	2044	Arena	Weekend	188925.4	4.1	4.8	3	566,776	12	14				
14500 Attendee Concert at IBEC	2044	Arena	Weekend	154591.2	3.5	4.1	4	618,365	14	16				
9500 Attendee Concert at IBEC	2044	Arena	Weekend	103709.8	2.6	3.0	5	518,549	13	15				
Family Show at IBEC	2044	Arena	Weekend	88434.1	1.7	2.0	6	530,604	10	12				
Other Event at IBEC	2044	Arena	Weekend	78059.1	1.5	1.7	10	780,591	15	17				
Corporate/Community Event at IBEC	2044	Arena	Weekend	33163.3	0.7	0.8	29	961,736	21	24				
Plaza Event at IBEC	2044	Arena	Weekend	39509.3	0.8	0.9	5	197,547	4	5				
Non-Event at IBEC	2044	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2044	Ancillary	Weekend	18809.7	1.1	1.1	17	319,765	18	18				
18500 Attendee Concert at IBEC	2044	Ancillary	Weekend	18809.7	1.1	1.1								
14500 Attendee Concert at IBEC	2044	Ancillary	Weekend	20605.9	1.2	1.2	25	515,149	29	29				
9500 Attendee Concert at IBEC	2044	Ancillary	Weekend	20605.9	1.2	1.2								
Family Show at IBEC	2044	Ancillary	Weekend	20605.9	1.2	1.2								
Other Event at IBEC	2044	Ancillary	Weekend	20605.9	1.2	1.2								
Corporate/Community Event at IBEC	2044	Ancillary	Weekend	22429.7	1.3	1.3	34	762,608	44	43				
Plaza Event at IBEC	2044	Ancillary	Weekend	22429.7	1.3	1.3								
Non-Event at IBEC	2044	Ancillary	Weekend	23319.9	1.3	1.3	28	652,958	37	37				

2045				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at IBEC	2045	Arena	Weekday	192085.7	4.0	4.8	35	6,722,999	141	169	13847.92	0.44	0.48	**14002.069**
18500 Attendee Concert at IBEC	2045	Arena	Weekday	189917.9	4.1	4.8	2	379,836	8	10				
14500 Attendee Concert at IBEC	2045	Arena	Weekday	154203.3	3.5	4.1	4	616,813	14	16				
9500 Attendee Concert at IBEC	2045	Arena	Weekday	103446.0	2.6	3.0	5	517,230	13	15				
Family Show at IBEC	2045	Arena	Weekday	88216.8	1.7	2.0	14	1,235,035	23	27				
Other Event at IBEC	2045	Arena	Weekday	77867.1	1.5	1.7	25	1,946,677	37	43				
Corporate/Community Event at IBEC	2045	Arena	Weekday	33080.8	0.7	0.8	71	2,348,738	50	58				
Plaza Event at IBEC	2045	Arena	Weekday	39411.3	0.8	0.9	11	433,525	9	10				
Non-Event at IBEC	2045	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2045	Ancillary	Weekday	24798.1	1.4	1.4	37	917,531	52	52				
18500 Attendee Concert at IBEC	2045	Ancillary	Weekday	24798.1	1.4	1.4								
14500 Attendee Concert at IBEC	2045	Ancillary	Weekday	26543.8	1.5	1.5	48	1,274,102	73	72				
9500 Attendee Concert at IBEC	2045	Ancillary	Weekday	26543.8	1.5	1.5								
Family Show at IBEC	2045	Ancillary	Weekday	26543.8	1.5	1.5								
Other Event at IBEC	2045	Ancillary	Weekday	26543.8	1.5	1.5								
Corporate/Community Event at IBEC	2045	Ancillary	Weekday	28278.9	1.6	1.6	82	2,318,870	132	131				
Plaza Event at IBEC	2045	Ancillary	Weekday	28278.9	1.6	1.6								
Non-Event at IBEC	2045	Ancillary	Weekday	29136.0	1.7	1.7	94	2,738,784	156	155				
Reg-Pre-Post Basketball Game at IBEC	2045	Arena	Weekend	190595.1	4.0	4.8	14	2,668,332	56	67				
18500 Attendee Concert at IBEC	2045	Arena	Weekend	188453.0	4.0	4.8	3	565,359	12	14				
14500 Attendee Concert at IBEC	2045	Arena	Weekend	154203.3	3.5	4.1	4	616,813	14	16				
9500 Attendee Concert at IBEC	2045	Arena	Weekend	103446.0	2.6	3.0	5	517,230	13	15				
Family Show at IBEC	2045	Arena	Weekend	88216.8	1.7	2.0	6	529,301	10	12				
Other Event at IBEC	2045	Arena	Weekend	77867.1	1.5	1.7	10	778,671	15	17				
Corporate/Community Event at IBEC	2045	Arena	Weekend	33080.8	0.7	0.8	29	959,344	21	24				
Plaza Event at IBEC	2045	Arena	Weekend	39411.3	0.8	0.9	5	197,057	4	5				
Non-Event at IBEC	2045	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2045	Ancillary	Weekend	18781.9	1.1	1.1	17	319,292	18	18				
18500 Attendee Concert at IBEC	2045	Ancillary	Weekend	18781.9	1.1	1.1								
14500 Attendee Concert at IBEC	2045	Ancillary	Weekend	20575.5	1.2	1.2	25	514,386	29	29				
9500 Attendee Concert at IBEC	2045	Ancillary	Weekend	20575.5	1.2	1.2								
Family Show at IBEC	2045	Ancillary	Weekend	20575.5	1.2	1.2								
Other Event at IBEC	2045	Ancillary	Weekend	20575.5	1.2	1.2								
Corporate/Community Event at IBEC	2045	Ancillary	Weekend	22396.5	1.3	1.3	34	761,480	43	43				
Plaza Event at IBEC	2045	Ancillary	Weekend	22396.5	1.3	1.3								
Non-Event at IBEC	2045	Ancillary	Weekend	23285.4	1.3	1.3	28	651,992	37	37				

2046

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2046	Arena	Weekday	191681.0	4.0	4.8	35	6,708,834	140	169	13823.95	0.44	0.48	**13978.139**
18500 Attendee Concert at IBEC	2046	Arena	Weekday	189517.5	4.0	4.8	2	379,035	8	10				
14500 Attendee Concert at IBEC	2046	Arena	Weekday	153876.6	3.4	4.0	4	615,506	14	16				
9500 Attendee Concert at IBEC	2046	Arena	Weekday	103223.2	2.6	3.0	5	516,116	13	15				
Family Show at IBEC	2046	Arena	Weekday	88034.6	1.6	1.9	14	1,232,484	23	27				
Other Event at IBEC	2046	Arena	Weekday	77706.1	1.5	1.7	25	1,942,652	37	43				
Corporate/Community Event at IBEC	2046	Arena	Weekday	33011.5	0.7	0.8	71	2,343,816	50	58				
Plaza Event at IBEC	2046	Arena	Weekday	39329.0	0.8	0.9	11	432,619	9	10				
Non-Event at IBEC	2046	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2046	Ancillary	Weekday	24775.5	1.4	1.4	37	916,692	52	52				
18500 Attendee Concert at IBEC	2046	Ancillary	Weekday	24775.5	1.4	1.4								
14500 Attendee Concert at IBEC	2046	Ancillary	Weekday	26519.5	1.5	1.5	48	1,272,937	73	72				
9500 Attendee Concert at IBEC	2046	Ancillary	Weekday	26519.5	1.5	1.5								
Family Show at IBEC	2046	Ancillary	Weekday	26519.5	1.5	1.5								
Other Event at IBEC	2046	Ancillary	Weekday	26519.5	1.5	1.5								
Corporate/Community Event at IBEC	2046	Ancillary	Weekday	28253.0	1.6	1.6	82	2,316,750	132	132				
Plaza Event at IBEC	2046	Ancillary	Weekday	28253.0	1.6	1.6								
Non-Event at IBEC	2046	Ancillary	Weekday	29109.4	1.7	1.7	94	2,736,281	156	156				
Reg-Pre-Post Basketball Game at IBEC	2046	Arena	Weekend	190193.4	4.0	4.8	14	2,662,707	56	67				
18500 Attendee Concert at IBEC	2046	Arena	Weekend	188055.6	4.0	4.8	3	564,167	12	14				
14500 Attendee Concert at IBEC	2046	Arena	Weekend	153876.6	3.4	4.0	4	615,506	14	16				
9500 Attendee Concert at IBEC	2046	Arena	Weekend	103223.2	2.6	3.0	5	516,116	13	15				
Family Show at IBEC	2046	Arena	Weekend	88034.6	1.6	1.9	6	528,207	10	12				
Other Event at IBEC	2046	Arena	Weekend	77706.1	1.5	1.7	10	777,061	15	17				
Corporate/Community Event at IBEC	2046	Arena	Weekend	33011.5	0.7	0.8	29	957,333	20	24				
Plaza Event at IBEC	2046	Arena	Weekend	39329.0	0.8	0.9	5	196,645	4	5				
Non-Event at IBEC	2046	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2046	Ancillary	Weekend	18764.7	1.1	1.1	17	319,000	18	18				
18500 Attendee Concert at IBEC	2046	Ancillary	Weekend	18764.7	1.1	1.1								
14500 Attendee Concert at IBEC	2046	Ancillary	Weekend	20556.6	1.2	1.2	25	513,916	29	29				
9500 Attendee Concert at IBEC	2046	Ancillary	Weekend	20556.6	1.2	1.2								
Family Show at IBEC	2046	Ancillary	Weekend	20556.6	1.2	1.2								
Other Event at IBEC	2046	Ancillary	Weekend	20556.6	1.2	1.2								
Corporate/Community Event at IBEC	2046	Ancillary	Weekend	22376.0	1.3	1.3	34	760,784	43	43				
Plaza Event at IBEC	2046	Ancillary	Weekend	22376.0	1.3	1.3								
Non-Event at IBEC	2046	Ancillary	Weekend	23264.1	1.3	1.3	28	651,396	37	37				

2047

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2047	Arena	Weekday	191335.7	4.0	4.8	35	6,696,748	139	169	13804.31	0.44	0.48	**13958.531**
18500 Attendee Concert at IBEC	2047	Arena	Weekday	189175.9	4.0	4.8	2	378,352	8	10				
14500 Attendee Concert at IBEC	2047	Arena	Weekday	153597.8	3.4	4.0	4	614,391	14	16				
9500 Attendee Concert at IBEC	2047	Arena	Weekday	103032.8	2.6	3.0	5	515,164	13	15				
Family Show at IBEC	2047	Arena	Weekday	87879.3	1.6	1.9	14	1,230,310	23	27				
Other Event at IBEC	2047	Arena	Weekday	77568.9	1.5	1.7	25	1,939,222	36	43				
Corporate/Community Event at IBEC	2047	Arena	Weekday	32952.4	0.7	0.8	71	2,339,617	50	58				
Plaza Event at IBEC	2047	Arena	Weekday	39258.8	0.8	0.9	11	431,847	9	10				
Non-Event at IBEC	2047	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2047	Ancillary	Weekday	24760.7	1.4	1.4	37	916,147	52	52				
18500 Attendee Concert at IBEC	2047	Ancillary	Weekday	24760.7	1.4	1.4								
14500 Attendee Concert at IBEC	2047	Ancillary	Weekday	26503.8	1.5	1.5	48	1,272,180	73	73				
9500 Attendee Concert at IBEC	2047	Ancillary	Weekday	26503.8	1.5	1.5								
Family Show at IBEC	2047	Ancillary	Weekday	26503.8	1.5	1.5								
Other Event at IBEC	2047	Ancillary	Weekday	26503.8	1.5	1.5								
Corporate/Community Event at IBEC	2047	Ancillary	Weekday	28236.2	1.6	1.6	82	2,315,372	132	132				
Plaza Event at IBEC	2047	Ancillary	Weekday	28236.2	1.6	1.6								
Non-Event at IBEC	2047	Ancillary	Weekday	29092.1	1.7	1.7	94	2,734,653	156	156				
Reg-Pre-Post Basketball Game at IBEC	2047	Arena	Weekend	189850.5	3.9	4.8	14	2,657,907	55	67				
18500 Attendee Concert at IBEC	2047	Arena	Weekend	187716.4	4.0	4.8	3	563,149	12	14				
14500 Attendee Concert at IBEC	2047	Arena	Weekend	153597.8	3.4	4.0	4	614,391	14	16				
9500 Attendee Concert at IBEC	2047	Arena	Weekend	103032.8	2.6	3.0	5	515,164	13	15				
Family Show at IBEC	2047	Arena	Weekend	87879.3	1.6	1.9	6	527,276	10	12				
Other Event at IBEC	2047	Arena	Weekend	77568.9	1.5	1.7	10	775,689	15	17				
Corporate/Community Event at IBEC	2047	Arena	Weekend	32952.4	0.7	0.8	29	955,618	20	24				
Plaza Event at IBEC	2047	Arena	Weekend	39258.8	0.8	0.9	5	196,294	4	5				
Non-Event at IBEC	2047	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2047	Ancillary	Weekend	18753.6	1.1	1.1	17	318,811	18	18				
18500 Attendee Concert at IBEC	2047	Ancillary	Weekend	18753.6	1.1	1.1								
14500 Attendee Concert at IBEC	2047	Ancillary	Weekend	20544.4	1.2	1.2	25	513,610	29	29				
9500 Attendee Concert at IBEC	2047	Ancillary	Weekend	20544.4	1.2	1.2								
Family Show at IBEC	2047	Ancillary	Weekend	20544.4	1.2	1.2								
Other Event at IBEC	2047	Ancillary	Weekend	20544.4	1.2	1.2								
Corporate/Community Event at IBEC	2047	Ancillary	Weekend	22362.7	1.3	1.3	34	760,331	43	43				
Plaza Event at IBEC	2047	Ancillary	Weekend	22362.7	1.3	1.3								
Non-Event at IBEC	2047	Ancillary	Weekend	23250.3	1.3	1.3	28	651,008	37	37				

2048				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2048	Arena	Weekday	191040.1	3.9	4.8	35	6,686,402	138	168	13788.21	0.44	0.48	**13942.492**
18500 Attendee Concert at IBEC	2048	Arena	Weekday	188883.5	4.0	4.8	2	377,767	8	10				
14500 Attendee Concert at IBEC	2048	Arena	Weekday	153359.0	3.4	4.0	4	613,436	14	16				
9500 Attendee Concert at IBEC	2048	Arena	Weekday	102869.5	2.5	3.0	5	514,348	13	15				
Family Show at IBEC	2048	Arena	Weekday	87746.7	1.6	1.9	14	1,228,454	23	27				
Other Event at IBEC	2048	Arena	Weekday	77451.7	1.4	1.7	25	1,936,292	36	43				
Corporate/Community Event at IBEC	2048	Arena	Weekday	32901.8	0.7	0.8	71	2,336,026	49	57				
Plaza Event at IBEC	2048	Arena	Weekday	39198.8	0.8	0.9	11	431,187	9	10				
Non-Event at IBEC	2048	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2048	Ancillary	Weekday	24752.2	1.4	1.4	37	915,832	52	52				
18500 Attendee Concert at IBEC	2048	Ancillary	Weekday	24752.2	1.4	1.4								
14500 Attendee Concert at IBEC	2048	Ancillary	Weekday	26494.6	1.5	1.5	48	1,271,742	73	73				
9500 Attendee Concert at IBEC	2048	Ancillary	Weekday	26494.6	1.5	1.5								
Family Show at IBEC	2048	Ancillary	Weekday	26494.6	1.5	1.5								
Other Event at IBEC	2048	Ancillary	Weekday	26494.6	1.5	1.5								
Corporate/Community Event at IBEC	2048	Ancillary	Weekday	28226.5	1.6	1.6	82	2,314,574	132	133				
Plaza Event at IBEC	2048	Ancillary	Weekday	28226.5	1.6	1.6								
Non-Event at IBEC	2048	Ancillary	Weekday	29082.0	1.7	1.7	94	2,733,711	156	157				
Reg-Pre-Post Basketball Game at IBEC	2048	Arena	Weekend	189557.0	3.9	4.8	14	2,653,799	55	67				
18500 Attendee Concert at IBEC	2048	Arena	Weekend	187426.0	4.0	4.8	3	562,278	12	14				
14500 Attendee Concert at IBEC	2048	Arena	Weekend	153359.0	3.4	4.0	4	613,436	14	16				
9500 Attendee Concert at IBEC	2048	Arena	Weekend	102869.5	2.5	3.0	5	514,348	13	15				
Family Show at IBEC	2048	Arena	Weekend	87746.7	1.6	1.9	6	526,480	10	12				
Other Event at IBEC	2048	Arena	Weekend	77451.7	1.4	1.7	10	774,517	14	17				
Corporate/Community Event at IBEC	2048	Arena	Weekend	32901.8	0.7	0.8	29	954,152	20	23				
Plaza Event at IBEC	2048	Arena	Weekend	39198.8	0.8	0.9	5	195,994	4	5				
Non-Event at IBEC	2048	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2048	Ancillary	Weekend	18747.1	1.1	1.1	17	318,701	18	18				
18500 Attendee Concert at IBEC	2048	Ancillary	Weekend	18747.1	1.1	1.1								
14500 Attendee Concert at IBEC	2048	Ancillary	Weekend	20537.3	1.2	1.2	25	513,433	29	29				
9500 Attendee Concert at IBEC	2048	Ancillary	Weekend	20537.3	1.2	1.2								
Family Show at IBEC	2048	Ancillary	Weekend	20537.3	1.2	1.2								
Other Event at IBEC	2048	Ancillary	Weekend	20537.3	1.2	1.2								
Corporate/Community Event at IBEC	2048	Ancillary	Weekend	22355.0	1.3	1.3	34	760,069	43	44				
Plaza Event at IBEC	2048	Ancillary	Weekend	22355.0	1.3	1.3								
Non-Event at IBEC	2048	Ancillary	Weekend	23242.3	1.3	1.3	28	650,784	37	37				

2049				CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e[2]
Event Type	Year	Land Use Type	Weekday/Weekend	Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2049	Arena	Weekday	190786.9	3.9	4.8	35	6,677,541	137	168	13775.32	0.44	0.48	**13929.82**
18500 Attendee Concert at IBEC	2049	Arena	Weekday	188633.0	4.0	4.8	2	377,266	8	10				
14500 Attendee Concert at IBEC	2049	Arena	Weekday	153154.6	3.4	4.0	4	612,618	14	16				
9500 Attendee Concert at IBEC	2049	Arena	Weekday	102729.7	2.5	3.0	5	513,649	13	15				
Family Show at IBEC	2049	Arena	Weekday	87633.2	1.6	1.9	14	1,226,864	23	27				
Other Event at IBEC	2049	Arena	Weekday	77351.3	1.4	1.7	25	1,933,782	36	43				
Corporate/Community Event at IBEC	2049	Arena	Weekday	32858.5	0.7	0.8	71	2,332,950	49	57				
Plaza Event at IBEC	2049	Arena	Weekday	39147.4	0.8	0.9	11	430,622	9	10				
Non-Event at IBEC	2049	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2049	Ancillary	Weekday	24750.1	1.4	1.4	37	915,753	52	53				
18500 Attendee Concert at IBEC	2049	Ancillary	Weekday	24750.1	1.4	1.4								
14500 Attendee Concert at IBEC	2049	Ancillary	Weekday	26492.3	1.5	1.5	48	1,271,632	73	73				
9500 Attendee Concert at IBEC	2049	Ancillary	Weekday	26492.3	1.5	1.5								
Family Show at IBEC	2049	Ancillary	Weekday	26492.3	1.5	1.5								
Other Event at IBEC	2049	Ancillary	Weekday	26492.3	1.5	1.5								
Corporate/Community Event at IBEC	2049	Ancillary	Weekday	28224.1	1.6	1.6	82	2,314,375	132	133				
Plaza Event at IBEC	2049	Ancillary	Weekday	28224.1	1.6	1.6								
Non-Event at IBEC	2049	Ancillary	Weekday	29079.5	1.7	1.7	94	2,733,476	156	157				
Reg-Pre-Post Basketball Game at IBEC	2049	Arena	Weekend	189305.7	3.9	4.8	14	2,650,279	55	67				
18500 Attendee Concert at IBEC	2049	Arena	Weekend	187177.3	3.9	4.8	3	561,532	12	14				
14500 Attendee Concert at IBEC	2049	Arena	Weekend	153154.6	3.4	4.0	4	612,618	14	16				
9500 Attendee Concert at IBEC	2049	Arena	Weekend	102729.7	2.5	3.0	5	513,649	13	15				
Family Show at IBEC	2049	Arena	Weekend	87633.2	1.6	1.9	6	525,799	10	12				
Other Event at IBEC	2049	Arena	Weekend	77351.3	1.4	1.7	10	773,513	14	17				
Corporate/Community Event at IBEC	2049	Arena	Weekend	32858.5	0.7	0.8	29	952,895	20	23				
Plaza Event at IBEC	2049	Arena	Weekend	39147.4	0.8	0.9	5	195,737	4	5				
Non-Event at IBEC	2049	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2049	Ancillary	Weekend	18745.5	1.1	1.1	17	318,673	18	18				
18500 Attendee Concert at IBEC	2049	Ancillary	Weekend	18745.5	1.1	1.1								
14500 Attendee Concert at IBEC	2049	Ancillary	Weekend	20535.6	1.2	1.2	25	513,389	29	30				
9500 Attendee Concert at IBEC	2049	Ancillary	Weekend	20535.6	1.2	1.2								
Family Show at IBEC	2049	Ancillary	Weekend	20535.6	1.2	1.2								
Other Event at IBEC	2049	Ancillary	Weekend	20535.6	1.2	1.2								
Corporate/Community Event at IBEC	2049	Ancillary	Weekend	22353.1	1.3	1.3	34	760,004	43	44				
Plaza Event at IBEC	2049	Ancillary	Weekend	22353.1	1.3	1.3								
Non-Event at IBEC	2049	Ancillary	Weekend	23240.3	1.3	1.3	28	650,728	37	37				

2050

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2050	Arena	Weekday	190602.5	3.9	4.8	35	6,671,088	137	168	13770.01	0.44	0.48	**13924.93**
18500 Attendee Concert at IBEC	2050	Arena	Weekday	188450.8	4.0	4.8	2	376,902	8	10				
14500 Attendee Concert at IBEC	2050	Arena	Weekday	153009.3	3.4	4.0	4	612,037	13	16				
9500 Attendee Concert at IBEC	2050	Arena	Weekday	102636.3	2.5	3.0	5	513,181	13	15				
Family Show at IBEC	2050	Arena	Weekday	87544.9	1.6	1.9	14	1,225,628	23	27				
Other Event at IBEC	2050	Arena	Weekday	77273.6	1.4	1.7	25	1,931,839	36	43				
Corporate/Community Event at IBEC	2050	Arena	Weekday	32826.5	0.7	0.8	71	2,330,682	49	57				
Plaza Event at IBEC	2050	Arena	Weekday	39109.0	0.8	0.9	11	430,199	8	10				
Non-Event at IBEC	2050	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2050	Ancillary	Weekday	24772.6	1.4	1.4	37	916,585	52	53				
18500 Attendee Concert at IBEC	2050	Ancillary	Weekday	24772.6	1.4	1.4								
14500 Attendee Concert at IBEC	2050	Ancillary	Weekday	26516.4	1.5	1.5	48	1,272,788	73	74				
9500 Attendee Concert at IBEC	2050	Ancillary	Weekday	26516.4	1.5	1.5								
Family Show at IBEC	2050	Ancillary	Weekday	26516.4	1.5	1.5								
Other Event at IBEC	2050	Ancillary	Weekday	26516.4	1.5	1.5								
Corporate/Community Event at IBEC	2050	Ancillary	Weekday	28249.7	1.6	1.6	82	2,316,478	132	134				
Plaza Event at IBEC	2050	Ancillary	Weekday	28249.7	1.6	1.6								
Non-Event at IBEC	2050	Ancillary	Weekday	29106.0	1.7	1.7	94	2,735,960	156	158				
Reg-Pre-Post Basketball Game at IBEC	2050	Arena	Weekend	189122.7	3.9	4.8	14	2,647,718	54	67				
18500 Attendee Concert at IBEC	2050	Arena	Weekend	186996.6	3.9	4.8	3	560,990	12	14				
14500 Attendee Concert at IBEC	2050	Arena	Weekend	153009.3	3.4	4.0	4	612,037	13	16				
9500 Attendee Concert at IBEC	2050	Arena	Weekend	102636.3	2.5	3.0	5	513,181	13	15				
Family Show at IBEC	2050	Arena	Weekend	87544.9	1.6	1.9	6	525,269	10	12				
Other Event at IBEC	2050	Arena	Weekend	77273.6	1.4	1.7	10	772,736	14	17				
Corporate/Community Event at IBEC	2050	Arena	Weekend	32826.5	0.7	0.8	29	951,969	20	23				
Plaza Event at IBEC	2050	Arena	Weekend	39109.0	0.8	0.9	5	195,545	4	5				
Non-Event at IBEC	2050	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2050	Ancillary	Weekend	18762.5	1.1	1.1	17	318,963	18	18				
18500 Attendee Concert at IBEC	2050	Ancillary	Weekend	18762.5	1.1	1.1								
14500 Attendee Concert at IBEC	2050	Ancillary	Weekend	20554.2	1.2	1.2	25	513,856	29	30				
9500 Attendee Concert at IBEC	2050	Ancillary	Weekend	20554.2	1.2	1.2								
Family Show at IBEC	2050	Ancillary	Weekend	20554.2	1.2	1.2								
Other Event at IBEC	2050	Ancillary	Weekend	20554.2	1.2	1.2								
Corporate/Community Event at IBEC	2050	Ancillary	Weekend	22373.4	1.3	1.3	34	760,695	43	44				
Plaza Event at IBEC	2050	Ancillary	Weekend	22373.4	1.3	1.3								
Non-Event at IBEC	2050	Ancillary	Weekend	23261.4	1.3	1.3	28	651,320	37	38				

2051

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2051	Arena	Weekday	190602.5	3.9	4.8	35	6,671,088	137	168	13770.01	0.44	0.48	**13924.93**
18500 Attendee Concert at IBEC	2051	Arena	Weekday	188450.8	4.0	4.8	2	376,902	8	10				
14500 Attendee Concert at IBEC	2051	Arena	Weekday	153009.3	3.4	4.0	4	612,037	13	16				
9500 Attendee Concert at IBEC	2051	Arena	Weekday	102636.3	2.5	3.0	5	513,181	13	15				
Family Show at IBEC	2051	Arena	Weekday	87544.9	1.6	1.9	14	1,225,628	23	27				
Other Event at IBEC	2051	Arena	Weekday	77273.6	1.4	1.7	25	1,931,839	36	43				
Corporate/Community Event at IBEC	2051	Arena	Weekday	32826.5	0.7	0.8	71	2,330,682	49	57				
Plaza Event at IBEC	2051	Arena	Weekday	39109.0	0.8	0.9	11	430,199	8	10				
Non-Event at IBEC	2051	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2051	Ancillary	Weekday	24772.6	1.4	1.4	37	916,585	52	53				
18500 Attendee Concert at IBEC	2051	Ancillary	Weekday	24772.6	1.4	1.4								
14500 Attendee Concert at IBEC	2051	Ancillary	Weekday	26516.4	1.5	1.5	48	1,272,788	73	74				
9500 Attendee Concert at IBEC	2051	Ancillary	Weekday	26516.4	1.5	1.5								
Family Show at IBEC	2051	Ancillary	Weekday	26516.4	1.5	1.5								
Other Event at IBEC	2051	Ancillary	Weekday	26516.4	1.5	1.5								
Corporate/Community Event at IBEC	2051	Ancillary	Weekday	28249.7	1.6	1.6	82	2,316,478	132	134				
Plaza Event at IBEC	2051	Ancillary	Weekday	28249.7	1.6	1.6								
Non-Event at IBEC	2051	Ancillary	Weekday	29106.0	1.7	1.7	94	2,735,960	156	158				
Reg-Pre-Post Basketball Game at IBEC	2051	Arena	Weekend	189122.7	3.9	4.8	14	2,647,718	54	67				
18500 Attendee Concert at IBEC	2051	Arena	Weekend	186996.6	3.9	4.8	3	560,990	12	14				
14500 Attendee Concert at IBEC	2051	Arena	Weekend	153009.3	3.4	4.0	4	612,037	13	16				
9500 Attendee Concert at IBEC	2051	Arena	Weekend	102636.3	2.5	3.0	5	513,181	13	15				
Family Show at IBEC	2051	Arena	Weekend	87544.9	1.6	1.9	6	525,269	10	12				
Other Event at IBEC	2051	Arena	Weekend	77273.6	1.4	1.7	10	772,736	14	17				
Corporate/Community Event at IBEC	2051	Arena	Weekend	32826.5	0.7	0.8	29	951,969	20	23				
Plaza Event at IBEC	2051	Arena	Weekend	39109.0	0.8	0.9	5	195,545	4	5				
Non-Event at IBEC	2051	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2051	Ancillary	Weekend	18762.5	1.1	1.1	17	318,963	18	18				
18500 Attendee Concert at IBEC	2051	Ancillary	Weekend	18762.5	1.1	1.1								
14500 Attendee Concert at IBEC	2051	Ancillary	Weekend	20554.2	1.2	1.2	25	513,856	29	30				
9500 Attendee Concert at IBEC	2051	Ancillary	Weekend	20554.2	1.2	1.2								
Family Show at IBEC	2051	Ancillary	Weekend	20554.2	1.2	1.2								
Other Event at IBEC	2051	Ancillary	Weekend	20554.2	1.2	1.2								
Corporate/Community Event at IBEC	2051	Ancillary	Weekend	22373.4	1.3	1.3	34	760,695	43	44				
Plaza Event at IBEC	2051	Ancillary	Weekend	22373.4	1.3	1.3								
Non-Event at IBEC	2051	Ancillary	Weekend	23261.4	1.3	1.3	28	651,320	37	38				

2052

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2052	Arena	Weekday	190602.5	3.9	4.8	35	6,671,088	137	168	13770.01	0.44	0.48	**13924.93**
18500 Attendee Concert at IBEC	2052	Arena	Weekday	188450.8	4.0	4.8	2	376,902	8	10				
14500 Attendee Concert at IBEC	2052	Arena	Weekday	153009.3	3.4	4.0	4	612,037	13	16				
9500 Attendee Concert at IBEC	2052	Arena	Weekday	102636.3	2.5	3.0	5	513,181	13	15				
Family Show at IBEC	2052	Arena	Weekday	87544.9	1.6	1.9	14	1,225,628	23	27				
Other Event at IBEC	2052	Arena	Weekday	77273.6	1.4	1.7	25	1,931,839	36	43				
Corporate/Community Event at IBEC	2052	Arena	Weekday	32826.5	0.7	0.8	71	2,330,682	49	57				
Plaza Event at IBEC	2052	Arena	Weekday	39109.0	0.8	0.9	11	430,199	8	10				
Non-Event at IBEC	2052	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2052	Ancillary	Weekday	24772.6	1.4	1.4	37	916,585	52	53				
18500 Attendee Concert at IBEC	2052	Ancillary	Weekday	24772.6	1.4	1.4								
14500 Attendee Concert at IBEC	2052	Ancillary	Weekday	26516.4	1.5	1.5	48	1,272,788	73	74				
9500 Attendee Concert at IBEC	2052	Ancillary	Weekday	26516.4	1.5	1.5								
Family Show at IBEC	2052	Ancillary	Weekday	26516.4	1.5	1.5								
Other Event at IBEC	2052	Ancillary	Weekday	26516.4	1.5	1.5								
Corporate/Community Event at IBEC	2052	Ancillary	Weekday	28249.7	1.6	1.6	82	2,316,478	132	134				
Plaza Event at IBEC	2052	Ancillary	Weekday	28249.7	1.6	1.6								
Non-Event at IBEC	2052	Ancillary	Weekday	29106.0	1.7	1.7	94	2,735,960	156	158				
Reg-Pre-Post Basketball Game at IBEC	2052	Arena	Weekend	189122.7	3.9	4.8	14	2,647,718	54	67				
18500 Attendee Concert at IBEC	2052	Arena	Weekend	186996.6	3.9	4.8	3	560,990	12	14				
14500 Attendee Concert at IBEC	2052	Arena	Weekend	153009.3	3.4	4.0	4	612,037	13	16				
9500 Attendee Concert at IBEC	2052	Arena	Weekend	102636.3	2.5	3.0	5	513,181	13	15				
Family Show at IBEC	2052	Arena	Weekend	87544.9	1.6	1.9	6	525,269	10	12				
Other Event at IBEC	2052	Arena	Weekend	77273.6	1.4	1.7	10	772,736	14	17				
Corporate/Community Event at IBEC	2052	Arena	Weekend	32826.5	0.7	0.8	29	951,969	20	23				
Plaza Event at IBEC	2052	Arena	Weekend	39109.0	0.8	0.9	5	195,545	4	5				
Non-Event at IBEC	2052	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2052	Ancillary	Weekend	18762.5	1.1	1.1	17	318,963	18	18				
18500 Attendee Concert at IBEC	2052	Ancillary	Weekend	18762.5	1.1	1.1								
14500 Attendee Concert at IBEC	2052	Ancillary	Weekend	20554.2	1.2	1.2	25	513,856	29	30				
9500 Attendee Concert at IBEC	2052	Ancillary	Weekend	20554.2	1.2	1.2								
Family Show at IBEC	2052	Ancillary	Weekend	20554.2	1.2	1.2								
Other Event at IBEC	2052	Ancillary	Weekend	20554.2	1.2	1.2								
Corporate/Community Event at IBEC	2052	Ancillary	Weekend	22373.4	1.3	1.3	34	760,695	43	44				
Plaza Event at IBEC	2052	Ancillary	Weekend	22373.4	1.3	1.3								
Non-Event at IBEC	2052	Ancillary	Weekend	23261.4	1.3	1.3	28	651,320	37	38				

2053

Event Type	Year	Land Use Type	Weekday/Weekend	CO2	CH4	N2O	# of Events1	CO2	CH4	N2O	CO2	CH4	N2O	CO2e2
				Emissions (lb/day)				Emissions (lb/year)			MT/year			
Reg-Pre-Post Basketball Game at IBEC	2053	Arena	Weekday	190602.5	3.9	4.8	35	6,671,088	137	168	13770.01	0.44	0.48	**13924.93**
18500 Attendee Concert at IBEC	2053	Arena	Weekday	188450.8	4.0	4.8	2	376,902	8	10				
14500 Attendee Concert at IBEC	2053	Arena	Weekday	153009.3	3.4	4.0	4	612,037	13	16				
9500 Attendee Concert at IBEC	2053	Arena	Weekday	102636.3	2.5	3.0	5	513,181	13	15				
Family Show at IBEC	2053	Arena	Weekday	87544.9	1.6	1.9	14	1,225,628	23	27				
Other Event at IBEC	2053	Arena	Weekday	77273.6	1.4	1.7	25	1,931,839	36	43				
Corporate/Community Event at IBEC	2053	Arena	Weekday	32826.5	0.7	0.8	71	2,330,682	49	57				
Plaza Event at IBEC	2053	Arena	Weekday	39109.0	0.8	0.9	11	430,199	8	10				
Non-Event at IBEC	2053	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2053	Ancillary	Weekday	24772.6	1.4	1.4	37	916,585	52	53				
18500 Attendee Concert at IBEC	2053	Ancillary	Weekday	24772.6	1.4	1.4								
14500 Attendee Concert at IBEC	2053	Ancillary	Weekday	26516.4	1.5	1.5	48	1,272,788	73	74				
9500 Attendee Concert at IBEC	2053	Ancillary	Weekday	26516.4	1.5	1.5								
Family Show at IBEC	2053	Ancillary	Weekday	26516.4	1.5	1.5								
Other Event at IBEC	2053	Ancillary	Weekday	26516.4	1.5	1.5								
Corporate/Community Event at IBEC	2053	Ancillary	Weekday	28249.7	1.6	1.6	82	2,316,478	132	134				
Plaza Event at IBEC	2053	Ancillary	Weekday	28249.7	1.6	1.6								
Non-Event at IBEC	2053	Ancillary	Weekday	29106.0	1.7	1.7	94	2,735,960	156	158				
Reg-Pre-Post Basketball Game at IBEC	2053	Arena	Weekend	189122.7	3.9	4.8	14	2,647,718	54	67				
18500 Attendee Concert at IBEC	2053	Arena	Weekend	186996.6	3.9	4.8	3	560,990	12	14				
14500 Attendee Concert at IBEC	2053	Arena	Weekend	153009.3	3.4	4.0	4	612,037	13	16				
9500 Attendee Concert at IBEC	2053	Arena	Weekend	102636.3	2.5	3.0	5	513,181	13	15				
Family Show at IBEC	2053	Arena	Weekend	87544.9	1.6	1.9	6	525,269	10	12				
Other Event at IBEC	2053	Arena	Weekend	77273.6	1.4	1.7	10	772,736	14	17				
Corporate/Community Event at IBEC	2053	Arena	Weekend	32826.5	0.7	0.8	29	951,969	20	23				
Plaza Event at IBEC	2053	Arena	Weekend	39109.0	0.8	0.9	5	195,545	4	5				
Non-Event at IBEC	2053	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2053	Ancillary	Weekend	18762.5	1.1	1.1	17	318,963	18	18				
18500 Attendee Concert at IBEC	2053	Ancillary	Weekend	18762.5	1.1	1.1								
14500 Attendee Concert at IBEC	2053	Ancillary	Weekend	20554.2	1.2	1.2	25	513,856	29	30				
9500 Attendee Concert at IBEC	2053	Ancillary	Weekend	20554.2	1.2	1.2								
Family Show at IBEC	2053	Ancillary	Weekend	20554.2	1.2	1.2								
Other Event at IBEC	2053	Ancillary	Weekend	20554.2	1.2	1.2								
Corporate/Community Event at IBEC	2053	Ancillary	Weekend	22373.4	1.3	1.3	34	760,695	43	44				
Plaza Event at IBEC	2053	Ancillary	Weekend	22373.4	1.3	1.3								
Non-Event at IBEC	2053	Ancillary	Weekend	23261.4	1.3	1.3	28	651,320	37	38				

2054				CO_2	CH_4	N_2O	# of Events1	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2e[2]
Event Type	**Year**	**Land Use Type**	**Weekday/Weekend**	**Emissions (lb/day)**				**Emissions (lb/year)**			**MT/year**			
Reg-Pre-Post Basketball Game at IBEC	2054	Arena	Weekday	190602.5	3.9	4.8	35	6,671,088	137	168	13770.01	0.44	0.48	**13924.93**
18500 Attendee Concert at IBEC	2054	Arena	Weekday	188450.8	4.0	4.8	2	376,902	8	10				
14500 Attendee Concert at IBEC	2054	Arena	Weekday	153009.3	3.4	4.0	4	612,037	13	16				
9500 Attendee Concert at IBEC	2054	Arena	Weekday	102636.3	2.5	3.0	5	513,181	13	15				
Family Show at IBEC	2054	Arena	Weekday	87544.9	1.6	1.9	14	1,225,628	23	27				
Other Event at IBEC	2054	Arena	Weekday	77273.6	1.4	1.7	25	1,931,839	36	43				
Corporate/Community Event at IBEC	2054	Arena	Weekday	32826.5	0.7	0.8	71	2,330,682	49	57				
Plaza Event at IBEC	2054	Arena	Weekday	39109.0	0.8	0.9	11	430,199	8	10				
Non-Event at IBEC	2054	Arena	Weekday	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2054	Ancillary	Weekday	24772.6	1.4	1.4	37	916,585	52	53				
18500 Attendee Concert at IBEC	2054	Ancillary	Weekday	24772.6	1.4	1.4								
14500 Attendee Concert at IBEC	2054	Ancillary	Weekday	26516.4	1.5	1.5	48	1,272,788	73	74				
9500 Attendee Concert at IBEC	2054	Ancillary	Weekday	26516.4	1.5	1.5								
Family Show at IBEC	2054	Ancillary	Weekday	26516.4	1.5	1.5								
Other Event at IBEC	2054	Ancillary	Weekday	26516.4	1.5	1.5								
Corporate/Community Event at IBEC	2054	Ancillary	Weekday	28249.7	1.6	1.6	82	2,316,478	132	134				
Plaza Event at IBEC	2054	Ancillary	Weekday	28249.7	1.6	1.6								
Non-Event at IBEC	2054	Ancillary	Weekday	29106.0	1.7	1.7	94	2,735,960	156	158				
Reg-Pre-Post Basketball Game at IBEC	2054	Arena	Weekend	189122.7	3.9	4.8	14	2,647,718	54	67				
18500 Attendee Concert at IBEC	2054	Arena	Weekend	186996.6	3.9	4.8	3	560,990	12	14				
14500 Attendee Concert at IBEC	2054	Arena	Weekend	153009.3	3.4	4.0	4	612,037	13	16				
9500 Attendee Concert at IBEC	2054	Arena	Weekend	102636.3	2.5	3.0	5	513,181	13	15				
Family Show at IBEC	2054	Arena	Weekend	87544.9	1.6	1.9	6	525,269	10	12				
Other Event at IBEC	2054	Arena	Weekend	77273.6	1.4	1.7	10	772,736	14	17				
Corporate/Community Event at IBEC	2054	Arena	Weekend	32826.5	0.7	0.8	29	951,969	20	23				
Plaza Event at IBEC	2054	Arena	Weekend	39109.0	0.8	0.9	5	195,545	4	5				
Non-Event at IBEC	2054	Arena	Weekend	0.0	0.0	0.0	0	0	0	0				
Reg-Pre-Post Basketball Game at IBEC	2054	Ancillary	Weekend	18762.5	1.1	1.1	17	318,963	18	18				
18500 Attendee Concert at IBEC	2054	Ancillary	Weekend	18762.5	1.1	1.1								
14500 Attendee Concert at IBEC	2054	Ancillary	Weekend	20554.2	1.2	1.2	25	513,856	29	30				
9500 Attendee Concert at IBEC	2054	Ancillary	Weekend	20554.2	1.2	1.2								
Family Show at IBEC	2054	Ancillary	Weekend	20554.2	1.2	1.2								
Other Event at IBEC	2054	Ancillary	Weekend	20554.2	1.2	1.2								
Corporate/Community Event at IBEC	2054	Ancillary	Weekend	22373.4	1.3	1.3	34	760,695	43	44				
Plaza Event at IBEC	2054	Ancillary	Weekend	22373.4	1.3	1.3								
Non-Event at IBEC	2054	Ancillary	Weekend	23261.4	1.3	1.3	28	651,320	37	38				

Notes:

1. Number of events and ancillary days from Appendix K. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
2. CO2e value accounts for Global Warming Potential Values that are consistent with CARB values from IPCC AR4
https://ww3.arb.ca.gov/cc/inventory/background/gwp.htm#transition

IBEC Project Operational GHG Emissions Inventory

Project Operational GHG Emissions Inventory

				Emissions (lb/day)		
Land Use	**Year**	**Weekday/Weekend**	**Event Type**	**CO2**	**CH4**	**N2O**
ARENA	2018	Weekday	Reg-Pre-Post Basketball Game at IBEC	315,965	13	11
ARENA	2019	Weekday	Reg-Pre-Post Basketball Game at IBEC	307,315	12	10
ARENA	2020	Weekday	Reg-Pre-Post Basketball Game at IBEC	298,440	11	9
ARENA	2021	Weekday	Reg-Pre-Post Basketball Game at IBEC	289,340	10	9
ARENA	2022	Weekday	Reg-Pre-Post Basketball Game at IBEC	280,145	9	8
ARENA	2023	Weekday	Reg-Pre-Post Basketball Game at IBEC	270,762	8	8
ARENA	2024	Weekday	Reg-Pre-Post Basketball Game at IBEC	261,789	8	7
ARENA	2025	Weekday	Reg-Pre-Post Basketball Game at IBEC	252,773	7	7
ARENA	2026	Weekday	Reg-Pre-Post Basketball Game at IBEC	244,885	7	6
ARENA	2027	Weekday	Reg-Pre-Post Basketball Game at IBEC	237,846	6	6
ARENA	2028	Weekday	Reg-Pre-Post Basketball Game at IBEC	231,600	6	6
ARENA	2029	Weekday	Reg-Pre-Post Basketball Game at IBEC	226,034	6	6
ARENA	2030	Weekday	Reg-Pre-Post Basketball Game at IBEC	221,090	6	6
ARENA	2031	Weekday	Reg-Pre-Post Basketball Game at IBEC	216,723	5	6
ARENA	2032	Weekday	Reg-Pre-Post Basketball Game at IBEC	212,861	5	5
ARENA	2033	Weekday	Reg-Pre-Post Basketball Game at IBEC	209,467	5	5
ARENA	2034	Weekday	Reg-Pre-Post Basketball Game at IBEC	206,487	5	5
ARENA	2035	Weekday	Reg-Pre-Post Basketball Game at IBEC	203,899	5	5
ARENA	2036	Weekday	Reg-Pre-Post Basketball Game at IBEC	201,662	5	5
ARENA	2037	Weekday	Reg-Pre-Post Basketball Game at IBEC	199,745	4	5
ARENA	2038	Weekday	Reg-Pre-Post Basketball Game at IBEC	198,114	4	5
ARENA	2039	Weekday	Reg-Pre-Post Basketball Game at IBEC	196,732	4	5
ARENA	2040	Weekday	Reg-Pre-Post Basketball Game at IBEC	195,568	4	5
ARENA	2041	Weekday	Reg-Pre-Post Basketball Game at IBEC	194,605	4	5
ARENA	2042	Weekday	Reg-Pre-Post Basketball Game at IBEC	193,796	4	5
ARENA	2043	Weekday	Reg-Pre-Post Basketball Game at IBEC	193,128	4	5
ARENA	2044	Weekday	Reg-Pre-Post Basketball Game at IBEC	192,567	4	5
ARENA	2045	Weekday	Reg-Pre-Post Basketball Game at IBEC	192,086	4	5
ARENA	2046	Weekday	Reg-Pre-Post Basketball Game at IBEC	191,681	4	5
ARENA	2047	Weekday	Reg-Pre-Post Basketball Game at IBEC	191,336	4	5
ARENA	2048	Weekday	Reg-Pre-Post Basketball Game at IBEC	191,040	4	5
ARENA	2049	Weekday	Reg-Pre-Post Basketball Game at IBEC	190,787	4	5
ARENA	2050	Weekday	Reg-Pre-Post Basketball Game at IBEC	190,603	4	5
ARENA	2051	Weekday	Reg-Pre-Post Basketball Game at IBEC	190,603	4	5
ARENA	2052	Weekday	Reg-Pre-Post Basketball Game at IBEC	190,603	4	5
ARENA	2053	Weekday	Reg-Pre-Post Basketball Game at IBEC	190,603	4	5
ARENA	2054	Weekday	Reg-Pre-Post Basketball Game at IBEC	190,603	4	5

				Emissions (lb/day)		
Land Use	**Year**	**Weekday/Weekend**	**Event Type**	**CO2**	**CH4**	**N2O**
ANCILLARY	2018	Weekday	Reg-Pre-Post Basketball Game at IBEC	38,159	3	2
ANCILLARY	2019	Weekday	Reg-Pre-Post Basketball Game at IBEC	37,263	2	2
ANCILLARY	2020	Weekday	Reg-Pre-Post Basketball Game at IBEC	36,355	2	2
ANCILLARY	2021	Weekday	Reg-Pre-Post Basketball Game at IBEC	35,438	2	2
ANCILLARY	2022	Weekday	Reg-Pre-Post Basketball Game at IBEC	34,435	2	2
ANCILLARY	2023	Weekday	Reg-Pre-Post Basketball Game at IBEC	33,298	2	2
ANCILLARY	2024	Weekday	Reg-Pre-Post Basketball Game at IBEC	32,474	2	2
ANCILLARY	2025	Weekday	Reg-Pre-Post Basketball Game at IBEC	31,512	2	2
ANCILLARY	2026	Weekday	Reg-Pre-Post Basketball Game at IBEC	30,674	2	2
ANCILLARY	2027	Weekday	Reg-Pre-Post Basketball Game at IBEC	29,909	2	2
ANCILLARY	2028	Weekday	Reg-Pre-Post Basketball Game at IBEC	29,209	2	2
ANCILLARY	2029	Weekday	Reg-Pre-Post Basketball Game at IBEC	28,582	2	2
ANCILLARY	2030	Weekday	Reg-Pre-Post Basketball Game at IBEC	28,020	2	2
ANCILLARY	2031	Weekday	Reg-Pre-Post Basketball Game at IBEC	27,527	2	1
ANCILLARY	2032	Weekday	Reg-Pre-Post Basketball Game at IBEC	27,081	2	1
ANCILLARY	2033	Weekday	Reg-Pre-Post Basketball Game at IBEC	26,690	2	1
ANCILLARY	2034	Weekday	Reg-Pre-Post Basketball Game at IBEC	26,344	1	1
ANCILLARY	2035	Weekday	Reg-Pre-Post Basketball Game at IBEC	26,044	1	1
ANCILLARY	2036	Weekday	Reg-Pre-Post Basketball Game at IBEC	25,794	1	1
ANCILLARY	2037	Weekday	Reg-Pre-Post Basketball Game at IBEC	25,579	1	1
ANCILLARY	2038	Weekday	Reg-Pre-Post Basketball Game at IBEC	25,398	1	1
ANCILLARY	2039	Weekday	Reg-Pre-Post Basketball Game at IBEC	25,248	1	1
ANCILLARY	2040	Weekday	Reg-Pre-Post Basketball Game at IBEC	25,125	1	1
ANCILLARY	2041	Weekday	Reg-Pre-Post Basketball Game at IBEC	25,022	1	1
ANCILLARY	2042	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,943	1	1
ANCILLARY	2043	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,882	1	1
ANCILLARY	2044	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,835	1	1
ANCILLARY	2045	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,798	1	1
ANCILLARY	2046	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,775	1	1
ANCILLARY	2047	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,761	1	1
ANCILLARY	2048	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,752	1	1
ANCILLARY	2049	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,750	1	1
ANCILLARY	2050	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,773	1	1
ANCILLARY	2051	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,773	1	1
ANCILLARY	2052	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,773	1	1
ANCILLARY	2053	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,773	1	1
ANCILLARY	2054	Weekday	Reg-Pre-Post Basketball Game at IBEC	24,773	1	1

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Reg-Pre-Post Basketball Game at IBEC	313,468	13	11
ARENA	2019	Weekend	Reg-Pre-Post Basketball Game at IBEC	304,889	12	10
ARENA	2020	Weekend	Reg-Pre-Post Basketball Game at IBEC	296,088	11	9
ARENA	2021	Weekend	Reg-Pre-Post Basketball Game at IBEC	287,063	10	9
ARENA	2022	Weekend	Reg-Pre-Post Basketball Game at IBEC	277,944	9	8
ARENA	2023	Weekend	Reg-Pre-Post Basketball Game at IBEC	268,636	8	8
ARENA	2024	Weekend	Reg-Pre-Post Basketball Game at IBEC	259,738	8	7
ARENA	2025	Weekend	Reg-Pre-Post Basketball Game at IBEC	250,797	7	7
ARENA	2026	Weekend	Reg-Pre-Post Basketball Game at IBEC	242,974	7	6
ARENA	2027	Weekend	Reg-Pre-Post Basketball Game at IBEC	235,992	6	6
ARENA	2028	Weekend	Reg-Pre-Post Basketball Game at IBEC	229,797	6	6
ARENA	2029	Weekend	Reg-Pre-Post Basketball Game at IBEC	224,276	6	6
ARENA	2030	Weekend	Reg-Pre-Post Basketball Game at IBEC	219,371	6	6
ARENA	2031	Weekend	Reg-Pre-Post Basketball Game at IBEC	215,039	5	5
ARENA	2032	Weekend	Reg-Pre-Post Basketball Game at IBEC	211,209	5	5
ARENA	2033	Weekend	Reg-Pre-Post Basketball Game at IBEC	207,841	5	5
ARENA	2034	Weekend	Reg-Pre-Post Basketball Game at IBEC	204,885	5	5
ARENA	2035	Weekend	Reg-Pre-Post Basketball Game at IBEC	202,318	5	5
ARENA	2036	Weekend	Reg-Pre-Post Basketball Game at IBEC	200,098	5	5
ARENA	2037	Weekend	Reg-Pre-Post Basketball Game at IBEC	198,196	4	5
ARENA	2038	Weekend	Reg-Pre-Post Basketball Game at IBEC	196,577	4	5
ARENA	2039	Weekend	Reg-Pre-Post Basketball Game at IBEC	195,206	4	5
ARENA	2040	Weekend	Reg-Pre-Post Basketball Game at IBEC	194,051	4	5
ARENA	2041	Weekend	Reg-Pre-Post Basketball Game at IBEC	193,095	4	5
ARENA	2042	Weekend	Reg-Pre-Post Basketball Game at IBEC	192,293	4	5
ARENA	2043	Weekend	Reg-Pre-Post Basketball Game at IBEC	191,630	4	5
ARENA	2044	Weekend	Reg-Pre-Post Basketball Game at IBEC	191,073	4	5
ARENA	2045	Weekend	Reg-Pre-Post Basketball Game at IBEC	190,595	4	5
ARENA	2046	Weekend	Reg-Pre-Post Basketball Game at IBEC	190,193	4	5
ARENA	2047	Weekend	Reg-Pre-Post Basketball Game at IBEC	189,851	4	5
ARENA	2048	Weekend	Reg-Pre-Post Basketball Game at IBEC	189,557	4	5
ARENA	2049	Weekend	Reg-Pre-Post Basketball Game at IBEC	189,306	4	5
ARENA	2050	Weekend	Reg-Pre-Post Basketball Game at IBEC	189,123	4	5
ARENA	2051	Weekend	Reg-Pre-Post Basketball Game at IBEC	189,123	4	5
ARENA	2052	Weekend	Reg-Pre-Post Basketball Game at IBEC	189,123	4	5
ARENA	2053	Weekend	Reg-Pre-Post Basketball Game at IBEC	189,123	4	5
ARENA	2054	Weekend	Reg-Pre-Post Basketball Game at IBEC	189,123	4	5

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekend	Reg-Pre-Post Basketball Game at IBEC	28,901	2	2
ANCILLARY	2019	Weekend	Reg-Pre-Post Basketball Game at IBEC	28,222	2	2
ANCILLARY	2020	Weekend	Reg-Pre-Post Basketball Game at IBEC	27,535	2	2
ANCILLARY	2021	Weekend	Reg-Pre-Post Basketball Game at IBEC	26,841	2	1
ANCILLARY	2022	Weekend	Reg-Pre-Post Basketball Game at IBEC	26,081	1	1
ANCILLARY	2023	Weekend	Reg-Pre-Post Basketball Game at IBEC	25,220	1	1
ANCILLARY	2024	Weekend	Reg-Pre-Post Basketball Game at IBEC	24,596	1	1
ANCILLARY	2025	Weekend	Reg-Pre-Post Basketball Game at IBEC	23,867	1	1
ANCILLARY	2026	Weekend	Reg-Pre-Post Basketball Game at IBEC	23,232	1	1
ANCILLARY	2027	Weekend	Reg-Pre-Post Basketball Game at IBEC	22,653	1	1
ANCILLARY	2028	Weekend	Reg-Pre-Post Basketball Game at IBEC	22,123	1	1
ANCILLARY	2029	Weekend	Reg-Pre-Post Basketball Game at IBEC	21,648	1	1
ANCILLARY	2030	Weekend	Reg-Pre-Post Basketball Game at IBEC	21,223	1	1
ANCILLARY	2031	Weekend	Reg-Pre-Post Basketball Game at IBEC	20,849	1	1
ANCILLARY	2032	Weekend	Reg-Pre-Post Basketball Game at IBEC	20,511	1	1
ANCILLARY	2033	Weekend	Reg-Pre-Post Basketball Game at IBEC	20,215	1	1
ANCILLARY	2034	Weekend	Reg-Pre-Post Basketball Game at IBEC	19,953	1	1
ANCILLARY	2035	Weekend	Reg-Pre-Post Basketball Game at IBEC	19,726	1	1
ANCILLARY	2036	Weekend	Reg-Pre-Post Basketball Game at IBEC	19,536	1	1
ANCILLARY	2037	Weekend	Reg-Pre-Post Basketball Game at IBEC	19,373	1	1
ANCILLARY	2038	Weekend	Reg-Pre-Post Basketball Game at IBEC	19,236	1	1
ANCILLARY	2039	Weekend	Reg-Pre-Post Basketball Game at IBEC	19,123	1	1
ANCILLARY	2040	Weekend	Reg-Pre-Post Basketball Game at IBEC	19,029	1	1
ANCILLARY	2041	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,951	1	1
ANCILLARY	2042	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,892	1	1
ANCILLARY	2043	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,846	1	1
ANCILLARY	2044	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,810	1	1
ANCILLARY	2045	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,782	1	1
ANCILLARY	2046	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,765	1	1
ANCILLARY	2047	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,754	1	1
ANCILLARY	2048	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,747	1	1
ANCILLARY	2049	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,745	1	1
ANCILLARY	2050	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,763	1	1
ANCILLARY	2051	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,763	1	1
ANCILLARY	2052	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,763	1	1
ANCILLARY	2053	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,763	1	1
ANCILLARY	2054	Weekend	Reg-Pre-Post Basketball Game at IBEC	18,763	1	1

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	18500 Attendee Concert at IBEC	312,420	13	11
ARENA	2019	Weekday	18500 Attendee Concert at IBEC	303,864	12	10
ARENA	2020	Weekday	18500 Attendee Concert at IBEC	295,088	11	9
ARENA	2021	Weekday	18500 Attendee Concert at IBEC	286,086	10	9
ARENA	2022	Weekday	18500 Attendee Concert at IBEC	276,992	9	8
ARENA	2023	Weekday	18500 Attendee Concert at IBEC	267,710	8	8
ARENA	2024	Weekday	18500 Attendee Concert at IBEC	258,840	8	7
ARENA	2025	Weekday	18500 Attendee Concert at IBEC	249,924	7	7
ARENA	2026	Weekday	18500 Attendee Concert at IBEC	242,125	7	6
ARENA	2027	Weekday	18500 Attendee Concert at IBEC	235,167	6	6
ARENA	2028	Weekday	18500 Attendee Concert at IBEC	228,991	6	6
ARENA	2029	Weekday	18500 Attendee Concert at IBEC	223,489	6	6
ARENA	2030	Weekday	18500 Attendee Concert at IBEC	218,600	6	6
ARENA	2031	Weekday	18500 Attendee Concert at IBEC	214,284	5	5
ARENA	2032	Weekday	18500 Attendee Concert at IBEC	210,465	5	5
ARENA	2033	Weekday	18500 Attendee Concert at IBEC	207,108	5	5
ARENA	2034	Weekday	18500 Attendee Concert at IBEC	204,161	5	5
ARENA	2035	Weekday	18500 Attendee Concert at IBEC	201,602	5	5
ARENA	2036	Weekday	18500 Attendee Concert at IBEC	199,389	5	5
ARENA	2037	Weekday	18500 Attendee Concert at IBEC	197,493	5	5
ARENA	2038	Weekday	18500 Attendee Concert at IBEC	195,880	4	5
ARENA	2039	Weekday	18500 Attendee Concert at IBEC	194,514	4	5
ARENA	2040	Weekday	18500 Attendee Concert at IBEC	193,362	4	5
ARENA	2041	Weekday	18500 Attendee Concert at IBEC	192,409	4	5
ARENA	2042	Weekday	18500 Attendee Concert at IBEC	191,610	4	5
ARENA	2043	Weekday	18500 Attendee Concert at IBEC	190,949	4	5
ARENA	2044	Weekday	18500 Attendee Concert at IBEC	190,394	4	5
ARENA	2045	Weekday	18500 Attendee Concert at IBEC	189,918	4	5
ARENA	2046	Weekday	18500 Attendee Concert at IBEC	189,518	4	5
ARENA	2047	Weekday	18500 Attendee Concert at IBEC	189,176	4	5
ARENA	2048	Weekday	18500 Attendee Concert at IBEC	188,883	4	5
ARENA	2049	Weekday	18500 Attendee Concert at IBEC	188,633	4	5
ARENA	2050	Weekday	18500 Attendee Concert at IBEC	188,451	4	5
ARENA	2051	Weekday	18500 Attendee Concert at IBEC	188,451	4	5
ARENA	2052	Weekday	18500 Attendee Concert at IBEC	188,451	4	5
ARENA	2053	Weekday	18500 Attendee Concert at IBEC	188,451	4	5
ARENA	2054	Weekday	18500 Attendee Concert at IBEC	188,451	4	5

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekday	18500 Attendee Concert at IBEC	38,159	3	2
ANCILLARY	2019	Weekday	18500 Attendee Concert at IBEC	37,263	2	2
ANCILLARY	2020	Weekday	18500 Attendee Concert at IBEC	36,355	2	2
ANCILLARY	2021	Weekday	18500 Attendee Concert at IBEC	35,438	2	2
ANCILLARY	2022	Weekday	18500 Attendee Concert at IBEC	34,435	2	2
ANCILLARY	2023	Weekday	18500 Attendee Concert at IBEC	33,298	2	2
ANCILLARY	2024	Weekday	18500 Attendee Concert at IBEC	32,474	2	2
ANCILLARY	2025	Weekday	18500 Attendee Concert at IBEC	31,512	2	2
ANCILLARY	2026	Weekday	18500 Attendee Concert at IBEC	30,674	2	2
ANCILLARY	2027	Weekday	18500 Attendee Concert at IBEC	29,909	2	2
ANCILLARY	2028	Weekday	18500 Attendee Concert at IBEC	29,209	2	2
ANCILLARY	2029	Weekday	18500 Attendee Concert at IBEC	28,582	2	2
ANCILLARY	2030	Weekday	18500 Attendee Concert at IBEC	28,020	2	2
ANCILLARY	2031	Weekday	18500 Attendee Concert at IBEC	27,527	2	1
ANCILLARY	2032	Weekday	18500 Attendee Concert at IBEC	27,081	2	1
ANCILLARY	2033	Weekday	18500 Attendee Concert at IBEC	26,690	2	1
ANCILLARY	2034	Weekday	18500 Attendee Concert at IBEC	26,344	1	1
ANCILLARY	2035	Weekday	18500 Attendee Concert at IBEC	26,044	1	1
ANCILLARY	2036	Weekday	18500 Attendee Concert at IBEC	25,794	1	1
ANCILLARY	2037	Weekday	18500 Attendee Concert at IBEC	25,579	1	1
ANCILLARY	2038	Weekday	18500 Attendee Concert at IBEC	25,398	1	1
ANCILLARY	2039	Weekday	18500 Attendee Concert at IBEC	25,248	1	1
ANCILLARY	2040	Weekday	18500 Attendee Concert at IBEC	25,125	1	1
ANCILLARY	2041	Weekday	18500 Attendee Concert at IBEC	25,022	1	1
ANCILLARY	2042	Weekday	18500 Attendee Concert at IBEC	24,943	1	1
ANCILLARY	2043	Weekday	18500 Attendee Concert at IBEC	24,882	1	1
ANCILLARY	2044	Weekday	18500 Attendee Concert at IBEC	24,835	1	1
ANCILLARY	2045	Weekday	18500 Attendee Concert at IBEC	24,798	1	1
ANCILLARY	2046	Weekday	18500 Attendee Concert at IBEC	24,775	1	1
ANCILLARY	2047	Weekday	18500 Attendee Concert at IBEC	24,761	1	1
ANCILLARY	2048	Weekday	18500 Attendee Concert at IBEC	24,752	1	1
ANCILLARY	2049	Weekday	18500 Attendee Concert at IBEC	24,750	1	1
ANCILLARY	2050	Weekday	18500 Attendee Concert at IBEC	24,773	1	1
ANCILLARY	2051	Weekday	18500 Attendee Concert at IBEC	24,773	1	1
ANCILLARY	2052	Weekday	18500 Attendee Concert at IBEC	24,773	1	1
ANCILLARY	2053	Weekday	18500 Attendee Concert at IBEC	24,773	1	1
ANCILLARY	2054	Weekday	18500 Attendee Concert at IBEC	24,773	1	1

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	18500 Attendee Concert at IBEC	309,966	13	11
ARENA	2019	Weekend	18500 Attendee Concert at IBEC	301,480	12	10
ARENA	2020	Weekend	18500 Attendee Concert at IBEC	292,775	11	9
ARENA	2021	Weekend	18500 Attendee Concert at IBEC	283,848	10	9
ARENA	2022	Weekend	18500 Attendee Concert at IBEC	274,829	9	8
ARENA	2023	Weekend	18500 Attendee Concert at IBEC	265,621	8	8
ARENA	2024	Weekend	18500 Attendee Concert at IBEC	256,824	8	7
ARENA	2025	Weekend	18500 Attendee Concert at IBEC	247,982	7	7
ARENA	2026	Weekend	18500 Attendee Concert at IBEC	240,247	7	6
ARENA	2027	Weekend	18500 Attendee Concert at IBEC	233,345	6	6
ARENA	2028	Weekend	18500 Attendee Concert at IBEC	227,219	6	6
ARENA	2029	Weekend	18500 Attendee Concert at IBEC	221,761	6	6
ARENA	2030	Weekend	18500 Attendee Concert at IBEC	216,911	6	6
ARENA	2031	Weekend	18500 Attendee Concert at IBEC	212,629	5	5
ARENA	2032	Weekend	18500 Attendee Concert at IBEC	208,840	5	5
ARENA	2033	Weekend	18500 Attendee Concert at IBEC	205,511	5	5
ARENA	2034	Weekend	18500 Attendee Concert at IBEC	202,587	5	5
ARENA	2035	Weekend	18500 Attendee Concert at IBEC	200,048	5	5
ARENA	2036	Weekend	18500 Attendee Concert at IBEC	197,852	5	5
ARENA	2037	Weekend	18500 Attendee Concert at IBEC	195,971	5	5
ARENA	2038	Weekend	18500 Attendee Concert at IBEC	194,370	4	5
ARENA	2039	Weekend	18500 Attendee Concert at IBEC	193,014	4	5
ARENA	2040	Weekend	18500 Attendee Concert at IBEC	191,872	4	5
ARENA	2041	Weekend	18500 Attendee Concert at IBEC	190,926	4	5
ARENA	2042	Weekend	18500 Attendee Concert at IBEC	190,133	4	5
ARENA	2043	Weekend	18500 Attendee Concert at IBEC	189,476	4	5
ARENA	2044	Weekend	18500 Attendee Concert at IBEC	188,925	4	5
ARENA	2045	Weekend	18500 Attendee Concert at IBEC	188,453	4	5
ARENA	2046	Weekend	18500 Attendee Concert at IBEC	188,056	4	5
ARENA	2047	Weekend	18500 Attendee Concert at IBEC	187,716	4	5
ARENA	2048	Weekend	18500 Attendee Concert at IBEC	187,426	4	5
ARENA	2049	Weekend	18500 Attendee Concert at IBEC	187,177	4	5
ARENA	2050	Weekend	18500 Attendee Concert at IBEC	186,997	4	5
ARENA	2051	Weekend	18500 Attendee Concert at IBEC	186,997	4	5
ARENA	2052	Weekend	18500 Attendee Concert at IBEC	186,997	4	5
ARENA	2053	Weekend	18500 Attendee Concert at IBEC	186,997	4	5
ARENA	2054	Weekend	18500 Attendee Concert at IBEC	186,997	4	5

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekend	18500 Attendee Concert at IBEC	28,901	2	2
ANCILLARY	2019	Weekend	18500 Attendee Concert at IBEC	28,222	2	2
ANCILLARY	2020	Weekend	18500 Attendee Concert at IBEC	27,535	2	2
ANCILLARY	2021	Weekend	18500 Attendee Concert at IBEC	26,841	2	1
ANCILLARY	2022	Weekend	18500 Attendee Concert at IBEC	26,081	1	1
ANCILLARY	2023	Weekend	18500 Attendee Concert at IBEC	25,220	1	1
ANCILLARY	2024	Weekend	18500 Attendee Concert at IBEC	24,596	1	1
ANCILLARY	2025	Weekend	18500 Attendee Concert at IBEC	23,867	1	1
ANCILLARY	2026	Weekend	18500 Attendee Concert at IBEC	23,232	1	1
ANCILLARY	2027	Weekend	18500 Attendee Concert at IBEC	22,653	1	1
ANCILLARY	2028	Weekend	18500 Attendee Concert at IBEC	22,123	1	1
ANCILLARY	2029	Weekend	18500 Attendee Concert at IBEC	21,648	1	1
ANCILLARY	2030	Weekend	18500 Attendee Concert at IBEC	21,223	1	1
ANCILLARY	2031	Weekend	18500 Attendee Concert at IBEC	20,849	1	1
ANCILLARY	2032	Weekend	18500 Attendee Concert at IBEC	20,511	1	1
ANCILLARY	2033	Weekend	18500 Attendee Concert at IBEC	20,215	1	1
ANCILLARY	2034	Weekend	18500 Attendee Concert at IBEC	19,953	1	1
ANCILLARY	2035	Weekend	18500 Attendee Concert at IBEC	19,726	1	1
ANCILLARY	2036	Weekend	18500 Attendee Concert at IBEC	19,536	1	1
ANCILLARY	2037	Weekend	18500 Attendee Concert at IBEC	19,373	1	1
ANCILLARY	2038	Weekend	18500 Attendee Concert at IBEC	19,236	1	1
ANCILLARY	2039	Weekend	18500 Attendee Concert at IBEC	19,123	1	1
ANCILLARY	2040	Weekend	18500 Attendee Concert at IBEC	19,029	1	1
ANCILLARY	2041	Weekend	18500 Attendee Concert at IBEC	18,951	1	1
ANCILLARY	2042	Weekend	18500 Attendee Concert at IBEC	18,892	1	1
ANCILLARY	2043	Weekend	18500 Attendee Concert at IBEC	18,846	1	1
ANCILLARY	2044	Weekend	18500 Attendee Concert at IBEC	18,810	1	1
ANCILLARY	2045	Weekend	18500 Attendee Concert at IBEC	18,782	1	1
ANCILLARY	2046	Weekend	18500 Attendee Concert at IBEC	18,765	1	1
ANCILLARY	2047	Weekend	18500 Attendee Concert at IBEC	18,754	1	1
ANCILLARY	2048	Weekend	18500 Attendee Concert at IBEC	18,747	1	1
ANCILLARY	2049	Weekend	18500 Attendee Concert at IBEC	18,745	1	1
ANCILLARY	2050	Weekend	18500 Attendee Concert at IBEC	18,763	1	1
ANCILLARY	2051	Weekend	18500 Attendee Concert at IBEC	18,763	1	1
ANCILLARY	2052	Weekend	18500 Attendee Concert at IBEC	18,763	1	1
ANCILLARY	2053	Weekend	18500 Attendee Concert at IBEC	18,763	1	1
ANCILLARY	2054	Weekend	18500 Attendee Concert at IBEC	18,763	1	1

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	14500 Attendee Concert at IBEC	253,694	11	9
ARENA	2019	Weekday	14500 Attendee Concert at IBEC	246,760	10	8
ARENA	2020	Weekday	14500 Attendee Concert at IBEC	239,647	9	8
ARENA	2021	Weekday	14500 Attendee Concert at IBEC	232,341	8	7
ARENA	2022	Weekday	14500 Attendee Concert at IBEC	224,953	8	7
ARENA	2023	Weekday	14500 Attendee Concert at IBEC	217,378	7	6
ARENA	2024	Weekday	14500 Attendee Concert at IBEC	210,190	6	6
ARENA	2025	Weekday	14500 Attendee Concert at IBEC	202,966	6	6
ARENA	2026	Weekday	14500 Attendee Concert at IBEC	196,643	6	5
ARENA	2027	Weekday	14500 Attendee Concert at IBEC	190,999	5	5
ARENA	2028	Weekday	14500 Attendee Concert at IBEC	185,988	5	5
ARENA	2029	Weekday	14500 Attendee Concert at IBEC	181,520	5	5
ARENA	2030	Weekday	14500 Attendee Concert at IBEC	177,548	5	5
ARENA	2031	Weekday	14500 Attendee Concert at IBEC	174,036	5	5
ARENA	2032	Weekday	14500 Attendee Concert at IBEC	170,931	4	5
ARENA	2033	Weekday	14500 Attendee Concert at IBEC	168,202	4	4
ARENA	2034	Weekday	14500 Attendee Concert at IBEC	165,804	4	4
ARENA	2035	Weekday	14500 Attendee Concert at IBEC	163,721	4	4
ARENA	2036	Weekday	14500 Attendee Concert at IBEC	161,920	4	4
ARENA	2037	Weekday	14500 Attendee Concert at IBEC	160,376	4	4
ARENA	2038	Weekday	14500 Attendee Concert at IBEC	159,062	4	4
ARENA	2039	Weekday	14500 Attendee Concert at IBEC	157,949	4	4
ARENA	2040	Weekday	14500 Attendee Concert at IBEC	157,011	4	4
ARENA	2041	Weekday	14500 Attendee Concert at IBEC	156,234	4	4
ARENA	2042	Weekday	14500 Attendee Concert at IBEC	155,583	4	4
ARENA	2043	Weekday	14500 Attendee Concert at IBEC	155,044	4	4
ARENA	2044	Weekday	14500 Attendee Concert at IBEC	154,591	3	4
ARENA	2045	Weekday	14500 Attendee Concert at IBEC	154,203	3	4
ARENA	2046	Weekday	14500 Attendee Concert at IBEC	153,877	3	4
ARENA	2047	Weekday	14500 Attendee Concert at IBEC	153,598	3	4
ARENA	2048	Weekday	14500 Attendee Concert at IBEC	153,359	3	4
ARENA	2049	Weekday	14500 Attendee Concert at IBEC	153,155	3	4
ARENA	2050	Weekday	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2051	Weekday	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2052	Weekday	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2053	Weekday	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2054	Weekday	14500 Attendee Concert at IBEC	153,009	3	4

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekday	14500 Attendee Concert at IBEC	40,845	3	2
ANCILLARY	2019	Weekday	14500 Attendee Concert at IBEC	39,886	3	2
ANCILLARY	2020	Weekday	14500 Attendee Concert at IBEC	38,914	2	2
ANCILLARY	2021	Weekday	14500 Attendee Concert at IBEC	37,933	2	2
ANCILLARY	2022	Weekday	14500 Attendee Concert at IBEC	36,859	2	2
ANCILLARY	2023	Weekday	14500 Attendee Concert at IBEC	35,642	2	2
ANCILLARY	2024	Weekday	14500 Attendee Concert at IBEC	34,760	2	2
ANCILLARY	2025	Weekday	14500 Attendee Concert at IBEC	33,730	2	2
ANCILLARY	2026	Weekday	14500 Attendee Concert at IBEC	32,833	2	2
ANCILLARY	2027	Weekday	14500 Attendee Concert at IBEC	32,014	2	2
ANCILLARY	2028	Weekday	14500 Attendee Concert at IBEC	31,265	2	2
ANCILLARY	2029	Weekday	14500 Attendee Concert at IBEC	30,594	2	2
ANCILLARY	2030	Weekday	14500 Attendee Concert at IBEC	29,993	2	2
ANCILLARY	2031	Weekday	14500 Attendee Concert at IBEC	29,464	2	2
ANCILLARY	2032	Weekday	14500 Attendee Concert at IBEC	28,988	2	2
ANCILLARY	2033	Weekday	14500 Attendee Concert at IBEC	28,569	2	2
ANCILLARY	2034	Weekday	14500 Attendee Concert at IBEC	28,199	2	2
ANCILLARY	2035	Weekday	14500 Attendee Concert at IBEC	27,877	2	2
ANCILLARY	2036	Weekday	14500 Attendee Concert at IBEC	27,609	2	2
ANCILLARY	2037	Weekday	14500 Attendee Concert at IBEC	27,380	2	2
ANCILLARY	2038	Weekday	14500 Attendee Concert at IBEC	27,186	2	2
ANCILLARY	2039	Weekday	14500 Attendee Concert at IBEC	27,025	2	1
ANCILLARY	2040	Weekday	14500 Attendee Concert at IBEC	26,893	2	1
ANCILLARY	2041	Weekday	14500 Attendee Concert at IBEC	26,783	2	1
ANCILLARY	2042	Weekday	14500 Attendee Concert at IBEC	26,699	2	1
ANCILLARY	2043	Weekday	14500 Attendee Concert at IBEC	26,634	2	1
ANCILLARY	2044	Weekday	14500 Attendee Concert at IBEC	26,583	2	2
ANCILLARY	2045	Weekday	14500 Attendee Concert at IBEC	26,544	2	2
ANCILLARY	2046	Weekday	14500 Attendee Concert at IBEC	26,520	2	2
ANCILLARY	2047	Weekday	14500 Attendee Concert at IBEC	26,504	2	2
ANCILLARY	2048	Weekday	14500 Attendee Concert at IBEC	26,495	2	2
ANCILLARY	2049	Weekday	14500 Attendee Concert at IBEC	26,492	2	2
ANCILLARY	2050	Weekday	14500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2051	Weekday	14500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2052	Weekday	14500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2053	Weekday	14500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2054	Weekday	14500 Attendee Concert at IBEC	26,516	2	2

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	14500 Attendee Concert at IBEC	253,694	11	9
ARENA	2019	Weekend	14500 Attendee Concert at IBEC	246,760	10	8
ARENA	2020	Weekend	14500 Attendee Concert at IBEC	239,647	9	8
ARENA	2021	Weekend	14500 Attendee Concert at IBEC	232,341	8	7
ARENA	2022	Weekend	14500 Attendee Concert at IBEC	224,953	8	7
ARENA	2023	Weekend	14500 Attendee Concert at IBEC	217,378	7	6
ARENA	2024	Weekend	14500 Attendee Concert at IBEC	210,190	6	6
ARENA	2025	Weekend	14500 Attendee Concert at IBEC	202,966	6	6
ARENA	2026	Weekend	14500 Attendee Concert at IBEC	196,643	6	5
ARENA	2027	Weekend	14500 Attendee Concert at IBEC	190,999	5	5
ARENA	2028	Weekend	14500 Attendee Concert at IBEC	185,988	5	5
ARENA	2029	Weekend	14500 Attendee Concert at IBEC	181,520	5	5
ARENA	2030	Weekend	14500 Attendee Concert at IBEC	177,548	5	5
ARENA	2031	Weekend	14500 Attendee Concert at IBEC	174,036	5	5
ARENA	2032	Weekend	14500 Attendee Concert at IBEC	170,931	4	5
ARENA	2033	Weekend	14500 Attendee Concert at IBEC	168,202	4	4
ARENA	2034	Weekend	14500 Attendee Concert at IBEC	165,804	4	4
ARENA	2035	Weekend	14500 Attendee Concert at IBEC	163,721	4	4
ARENA	2036	Weekend	14500 Attendee Concert at IBEC	161,920	4	4
ARENA	2037	Weekend	14500 Attendee Concert at IBEC	160,376	4	4
ARENA	2038	Weekend	14500 Attendee Concert at IBEC	159,062	4	4
ARENA	2039	Weekend	14500 Attendee Concert at IBEC	157,949	4	4
ARENA	2040	Weekend	14500 Attendee Concert at IBEC	157,011	4	4
ARENA	2041	Weekend	14500 Attendee Concert at IBEC	156,234	4	4
ARENA	2042	Weekend	14500 Attendee Concert at IBEC	155,583	4	4
ARENA	2043	Weekend	14500 Attendee Concert at IBEC	155,044	4	4
ARENA	2044	Weekend	14500 Attendee Concert at IBEC	154,591	3	4
ARENA	2045	Weekend	14500 Attendee Concert at IBEC	154,203	3	4
ARENA	2046	Weekend	14500 Attendee Concert at IBEC	153,877	3	4
ARENA	2047	Weekend	14500 Attendee Concert at IBEC	153,598	3	4
ARENA	2048	Weekend	14500 Attendee Concert at IBEC	153,359	3	4
ARENA	2049	Weekend	14500 Attendee Concert at IBEC	153,155	3	4
ARENA	2050	Weekend	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2051	Weekend	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2052	Weekend	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2053	Weekend	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2054	Weekend	14500 Attendee Concert at IBEC	153,009	3	4

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekend	14500 Attendee Concert at IBEC	31,661	2	2
ANCILLARY	2019	Weekend	14500 Attendee Concert at IBEC	30,918	2	2
ANCILLARY	2020	Weekend	14500 Attendee Concert at IBEC	30,165	2	2
ANCILLARY	2021	Weekend	14500 Attendee Concert at IBEC	29,404	2	2
ANCILLARY	2022	Weekend	14500 Attendee Concert at IBEC	28,571	2	2
ANCILLARY	2023	Weekend	14500 Attendee Concert at IBEC	27,628	2	1
ANCILLARY	2024	Weekend	14500 Attendee Concert at IBEC	26,945	2	1
ANCILLARY	2025	Weekend	14500 Attendee Concert at IBEC	26,146	1	1
ANCILLARY	2026	Weekend	14500 Attendee Concert at IBEC	25,451	1	1
ANCILLARY	2027	Weekend	14500 Attendee Concert at IBEC	24,816	1	1
ANCILLARY	2028	Weekend	14500 Attendee Concert at IBEC	24,235	1	1
ANCILLARY	2029	Weekend	14500 Attendee Concert at IBEC	23,715	1	1
ANCILLARY	2030	Weekend	14500 Attendee Concert at IBEC	23,249	1	1
ANCILLARY	2031	Weekend	14500 Attendee Concert at IBEC	22,840	1	1
ANCILLARY	2032	Weekend	14500 Attendee Concert at IBEC	22,470	1	1
ANCILLARY	2033	Weekend	14500 Attendee Concert at IBEC	22,145	1	1
ANCILLARY	2034	Weekend	14500 Attendee Concert at IBEC	21,858	1	1
ANCILLARY	2035	Weekend	14500 Attendee Concert at IBEC	21,609	1	1
ANCILLARY	2036	Weekend	14500 Attendee Concert at IBEC	21,402	1	1
ANCILLARY	2037	Weekend	14500 Attendee Concert at IBEC	21,223	1	1
ANCILLARY	2038	Weekend	14500 Attendee Concert at IBEC	21,073	1	1
ANCILLARY	2039	Weekend	14500 Attendee Concert at IBEC	20,949	1	1
ANCILLARY	2040	Weekend	14500 Attendee Concert at IBEC	20,846	1	1
ANCILLARY	2041	Weekend	14500 Attendee Concert at IBEC	20,761	1	1
ANCILLARY	2042	Weekend	14500 Attendee Concert at IBEC	20,696	1	1
ANCILLARY	2043	Weekend	14500 Attendee Concert at IBEC	20,645	1	1
ANCILLARY	2044	Weekend	14500 Attendee Concert at IBEC	20,606	1	1
ANCILLARY	2045	Weekend	14500 Attendee Concert at IBEC	20,575	1	1
ANCILLARY	2046	Weekend	14500 Attendee Concert at IBEC	20,557	1	1
ANCILLARY	2047	Weekend	14500 Attendee Concert at IBEC	20,544	1	1
ANCILLARY	2048	Weekend	14500 Attendee Concert at IBEC	20,537	1	1
ANCILLARY	2049	Weekend	14500 Attendee Concert at IBEC	20,536	1	1
ANCILLARY	2050	Weekend	14500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2051	Weekend	14500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2052	Weekend	14500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2053	Weekend	14500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2054	Weekend	14500 Attendee Concert at IBEC	20,554	1	1

Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
				Emissions (lb/day)		
ARENA	2018	Weekday	9500 Attendee Concert at IBEC	169,959	8	7
ARENA	2019	Weekday	9500 Attendee Concert at IBEC	165,352	7	6
ARENA	2020	Weekday	9500 Attendee Concert at IBEC	160,627	6	6
ARENA	2021	Weekday	9500 Attendee Concert at IBEC	155,759	6	5
ARENA	2022	Weekday	9500 Attendee Concert at IBEC	150,822	5	5
ARENA	2023	Weekday	9500 Attendee Concert at IBEC	145,698	5	5
ARENA	2024	Weekday	9500 Attendee Concert at IBEC	140,929	5	4
ARENA	2025	Weekday	9500 Attendee Concert at IBEC	136,133	4	4
ARENA	2026	Weekday	9500 Attendee Concert at IBEC	131,928	4	4
ARENA	2027	Weekday	9500 Attendee Concert at IBEC	128,165	4	4
ARENA	2028	Weekday	9500 Attendee Concert at IBEC	124,821	4	4
ARENA	2029	Weekday	9500 Attendee Concert at IBEC	121,834	4	4
ARENA	2030	Weekday	9500 Attendee Concert at IBEC	119,174	3	4
ARENA	2031	Weekday	9500 Attendee Concert at IBEC	116,812	3	3
ARENA	2032	Weekday	9500 Attendee Concert at IBEC	114,729	3	3
ARENA	2033	Weekday	9500 Attendee Concert at IBEC	112,896	3	3
ARENA	2034	Weekday	9500 Attendee Concert at IBEC	111,284	3	3
ARENA	2035	Weekday	9500 Attendee Concert at IBEC	109,881	3	3
ARENA	2036	Weekday	9500 Attendee Concert at IBEC	108,667	3	3
ARENA	2037	Weekday	9500 Attendee Concert at IBEC	107,626	3	3
ARENA	2038	Weekday	9500 Attendee Concert at IBEC	106,738	3	3
ARENA	2039	Weekday	9500 Attendee Concert at IBEC	105,985	3	3
ARENA	2040	Weekday	9500 Attendee Concert at IBEC	105,351	3	3
ARENA	2041	Weekday	9500 Attendee Concert at IBEC	104,825	3	3
ARENA	2042	Weekday	9500 Attendee Concert at IBEC	104,383	3	3
ARENA	2043	Weekday	9500 Attendee Concert at IBEC	104,017	3	3
ARENA	2044	Weekday	9500 Attendee Concert at IBEC	103,710	3	3
ARENA	2045	Weekday	9500 Attendee Concert at IBEC	103,446	3	3
ARENA	2046	Weekday	9500 Attendee Concert at IBEC	103,223	3	3
ARENA	2047	Weekday	9500 Attendee Concert at IBEC	103,033	3	3
ARENA	2048	Weekday	9500 Attendee Concert at IBEC	102,870	3	3
ARENA	2049	Weekday	9500 Attendee Concert at IBEC	102,730	3	3
ARENA	2050	Weekday	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2051	Weekday	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2052	Weekday	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2053	Weekday	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2054	Weekday	9500 Attendee Concert at IBEC	102,636	3	3

Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
				Emissions (lb/day)		
ANCILLARY	2018	Weekday	9500 Attendee Concert at IBEC	40,845	3	2
ANCILLARY	2019	Weekday	9500 Attendee Concert at IBEC	39,886	3	2
ANCILLARY	2020	Weekday	9500 Attendee Concert at IBEC	38,914	2	2
ANCILLARY	2021	Weekday	9500 Attendee Concert at IBEC	37,933	2	2
ANCILLARY	2022	Weekday	9500 Attendee Concert at IBEC	36,859	2	2
ANCILLARY	2023	Weekday	9500 Attendee Concert at IBEC	35,642	2	2
ANCILLARY	2024	Weekday	9500 Attendee Concert at IBEC	34,760	2	2
ANCILLARY	2025	Weekday	9500 Attendee Concert at IBEC	33,730	2	2
ANCILLARY	2026	Weekday	9500 Attendee Concert at IBEC	32,833	2	2
ANCILLARY	2027	Weekday	9500 Attendee Concert at IBEC	32,014	2	2
ANCILLARY	2028	Weekday	9500 Attendee Concert at IBEC	31,265	2	2
ANCILLARY	2029	Weekday	9500 Attendee Concert at IBEC	30,594	2	2
ANCILLARY	2030	Weekday	9500 Attendee Concert at IBEC	29,993	2	2
ANCILLARY	2031	Weekday	9500 Attendee Concert at IBEC	29,464	2	2
ANCILLARY	2032	Weekday	9500 Attendee Concert at IBEC	28,988	2	2
ANCILLARY	2033	Weekday	9500 Attendee Concert at IBEC	28,569	2	2
ANCILLARY	2034	Weekday	9500 Attendee Concert at IBEC	28,199	2	2
ANCILLARY	2035	Weekday	9500 Attendee Concert at IBEC	27,877	2	2
ANCILLARY	2036	Weekday	9500 Attendee Concert at IBEC	27,609	2	2
ANCILLARY	2037	Weekday	9500 Attendee Concert at IBEC	27,380	2	2
ANCILLARY	2038	Weekday	9500 Attendee Concert at IBEC	27,186	2	2
ANCILLARY	2039	Weekday	9500 Attendee Concert at IBEC	27,025	2	1
ANCILLARY	2040	Weekday	9500 Attendee Concert at IBEC	26,893	2	1
ANCILLARY	2041	Weekday	9500 Attendee Concert at IBEC	26,783	2	1
ANCILLARY	2042	Weekday	9500 Attendee Concert at IBEC	26,699	2	1
ANCILLARY	2043	Weekday	9500 Attendee Concert at IBEC	26,634	2	1
ANCILLARY	2044	Weekday	9500 Attendee Concert at IBEC	26,583	2	2
ANCILLARY	2045	Weekday	9500 Attendee Concert at IBEC	26,544	2	2
ANCILLARY	2046	Weekday	9500 Attendee Concert at IBEC	26,520	2	2
ANCILLARY	2047	Weekday	9500 Attendee Concert at IBEC	26,504	2	2
ANCILLARY	2048	Weekday	9500 Attendee Concert at IBEC	26,495	2	2
ANCILLARY	2049	Weekday	9500 Attendee Concert at IBEC	26,492	2	2
ANCILLARY	2050	Weekday	9500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2051	Weekday	9500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2052	Weekday	9500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2053	Weekday	9500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2054	Weekday	9500 Attendee Concert at IBEC	26,516	2	2

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekend	9500 Attendee Concert at IBEC	169,959	8	7
ARENA	2019	Weekend	9500 Attendee Concert at IBEC	165,352	7	6
ARENA	2020	Weekend	9500 Attendee Concert at IBEC	160,627	6	6
ARENA	2021	Weekend	9500 Attendee Concert at IBEC	155,759	6	5
ARENA	2022	Weekend	9500 Attendee Concert at IBEC	150,822	5	5
ARENA	2023	Weekend	9500 Attendee Concert at IBEC	145,698	5	5
ARENA	2024	Weekend	9500 Attendee Concert at IBEC	140,929	5	4
ARENA	2025	Weekend	9500 Attendee Concert at IBEC	136,133	4	4
ARENA	2026	Weekend	9500 Attendee Concert at IBEC	131,928	4	4
ARENA	2027	Weekend	9500 Attendee Concert at IBEC	128,165	4	4
ARENA	2028	Weekend	9500 Attendee Concert at IBEC	124,821	4	4
ARENA	2029	Weekend	9500 Attendee Concert at IBEC	121,834	4	4
ARENA	2030	Weekend	9500 Attendee Concert at IBEC	119,174	3	4
ARENA	2031	Weekend	9500 Attendee Concert at IBEC	116,812	3	3
ARENA	2032	Weekend	9500 Attendee Concert at IBEC	114,729	3	3
ARENA	2033	Weekend	9500 Attendee Concert at IBEC	112,896	3	3
ARENA	2034	Weekend	9500 Attendee Concert at IBEC	111,284	3	3
ARENA	2035	Weekend	9500 Attendee Concert at IBEC	109,881	3	3
ARENA	2036	Weekend	9500 Attendee Concert at IBEC	108,667	3	3
ARENA	2037	Weekend	9500 Attendee Concert at IBEC	107,626	3	3
ARENA	2038	Weekend	9500 Attendee Concert at IBEC	106,738	3	3
ARENA	2039	Weekend	9500 Attendee Concert at IBEC	105,985	3	3
ARENA	2040	Weekend	9500 Attendee Concert at IBEC	105,351	3	3
ARENA	2041	Weekend	9500 Attendee Concert at IBEC	104,825	3	3
ARENA	2042	Weekend	9500 Attendee Concert at IBEC	104,383	3	3
ARENA	2043	Weekend	9500 Attendee Concert at IBEC	104,017	3	3
ARENA	2044	Weekend	9500 Attendee Concert at IBEC	103,710	3	3
ARENA	2045	Weekend	9500 Attendee Concert at IBEC	103,446	3	3
ARENA	2046	Weekend	9500 Attendee Concert at IBEC	103,223	3	3
ARENA	2047	Weekend	9500 Attendee Concert at IBEC	103,033	3	3
ARENA	2048	Weekend	9500 Attendee Concert at IBEC	102,870	3	3
ARENA	2049	Weekend	9500 Attendee Concert at IBEC	102,730	3	3
ARENA	2050	Weekend	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2051	Weekend	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2052	Weekend	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2053	Weekend	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2054	Weekend	9500 Attendee Concert at IBEC	102,636	3	3

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ANCILLARY	2018	Weekend	9500 Attendee Concert at IBEC	31,661	2	2
ANCILLARY	2019	Weekend	9500 Attendee Concert at IBEC	30,918	2	2
ANCILLARY	2020	Weekend	9500 Attendee Concert at IBEC	30,165	2	2
ANCILLARY	2021	Weekend	9500 Attendee Concert at IBEC	29,404	2	2
ANCILLARY	2022	Weekend	9500 Attendee Concert at IBEC	28,571	2	2
ANCILLARY	2023	Weekend	9500 Attendee Concert at IBEC	27,628	2	1
ANCILLARY	2024	Weekend	9500 Attendee Concert at IBEC	26,945	2	1
ANCILLARY	2025	Weekend	9500 Attendee Concert at IBEC	26,146	1	1
ANCILLARY	2026	Weekend	9500 Attendee Concert at IBEC	25,451	1	1
ANCILLARY	2027	Weekend	9500 Attendee Concert at IBEC	24,816	1	1
ANCILLARY	2028	Weekend	9500 Attendee Concert at IBEC	24,235	1	1
ANCILLARY	2029	Weekend	9500 Attendee Concert at IBEC	23,715	1	1
ANCILLARY	2030	Weekend	9500 Attendee Concert at IBEC	23,249	1	1
ANCILLARY	2031	Weekend	9500 Attendee Concert at IBEC	22,840	1	1
ANCILLARY	2032	Weekend	9500 Attendee Concert at IBEC	22,470	1	1
ANCILLARY	2033	Weekend	9500 Attendee Concert at IBEC	22,145	1	1
ANCILLARY	2034	Weekend	9500 Attendee Concert at IBEC	21,858	1	1
ANCILLARY	2035	Weekend	9500 Attendee Concert at IBEC	21,609	1	1
ANCILLARY	2036	Weekend	9500 Attendee Concert at IBEC	21,402	1	1
ANCILLARY	2037	Weekend	9500 Attendee Concert at IBEC	21,223	1	1
ANCILLARY	2038	Weekend	9500 Attendee Concert at IBEC	21,073	1	1
ANCILLARY	2039	Weekend	9500 Attendee Concert at IBEC	20,949	1	1
ANCILLARY	2040	Weekend	9500 Attendee Concert at IBEC	20,846	1	1
ANCILLARY	2041	Weekend	9500 Attendee Concert at IBEC	20,761	1	1
ANCILLARY	2042	Weekend	9500 Attendee Concert at IBEC	20,696	1	1
ANCILLARY	2043	Weekend	9500 Attendee Concert at IBEC	20,645	1	1
ANCILLARY	2044	Weekend	9500 Attendee Concert at IBEC	20,606	1	1
ANCILLARY	2045	Weekend	9500 Attendee Concert at IBEC	20,575	1	1
ANCILLARY	2046	Weekend	9500 Attendee Concert at IBEC	20,557	1	1
ANCILLARY	2047	Weekend	9500 Attendee Concert at IBEC	20,544	1	1
ANCILLARY	2048	Weekend	9500 Attendee Concert at IBEC	20,537	1	1
ANCILLARY	2049	Weekend	9500 Attendee Concert at IBEC	20,536	1	1
ANCILLARY	2050	Weekend	9500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2051	Weekend	9500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2052	Weekend	9500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2053	Weekend	9500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2054	Weekend	9500 Attendee Concert at IBEC	20,554	1	1

GHG Project Operational Mobile Emissions

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	Family Show at IBEC	145,427	6	5
ARENA	2019	Weekday	Family Show at IBEC	141,404	5	4
ARENA	2020	Weekday	Family Show at IBEC	137,274	5	4
ARENA	2021	Weekday	Family Show at IBEC	133,052	4	4
ARENA	2022	Weekday	Family Show at IBEC	128,801	4	3
ARENA	2023	Weekday	Family Show at IBEC	124,521	4	3
ARENA	2024	Weekday	Family Show at IBEC	120,342	3	3
ARENA	2025	Weekday	Family Show at IBEC	116,144	3	3
ARENA	2026	Weekday	Family Show at IBEC	112,481	3	3
ARENA	2027	Weekday	Family Show at IBEC	109,221	3	3
ARENA	2028	Weekday	Family Show at IBEC	106,333	3	2
ARENA	2029	Weekday	Family Show at IBEC	103,764	2	2
ARENA	2030	Weekday	Family Show at IBEC	101,485	2	2
ARENA	2031	Weekday	Family Show at IBEC	99,484	2	2
ARENA	2032	Weekday	Family Show at IBEC	97,708	2	2
ARENA	2033	Weekday	Family Show at IBEC	96,149	2	2
ARENA	2034	Weekday	Family Show at IBEC	94,783	2	2
ARENA	2035	Weekday	Family Show at IBEC	93,598	2	2
ARENA	2036	Weekday	Family Show at IBEC	92,574	2	2
ARENA	2037	Weekday	Family Show at IBEC	91,698	2	2
ARENA	2038	Weekday	Family Show at IBEC	90,954	2	2
ARENA	2039	Weekday	Family Show at IBEC	90,325	2	2
ARENA	2040	Weekday	Family Show at IBEC	89,795	2	2
ARENA	2041	Weekday	Family Show at IBEC	89,358	2	2
ARENA	2042	Weekday	Family Show at IBEC	88,991	2	2
ARENA	2043	Weekday	Family Show at IBEC	88,688	2	2
ARENA	2044	Weekday	Family Show at IBEC	88,434	2	2
ARENA	2045	Weekday	Family Show at IBEC	88,217	2	2
ARENA	2046	Weekday	Family Show at IBEC	88,035	2	2
ARENA	2047	Weekday	Family Show at IBEC	87,879	2	2
ARENA	2048	Weekday	Family Show at IBEC	87,747	2	2
ARENA	2049	Weekday	Family Show at IBEC	87,633	2	2
ARENA	2050	Weekday	Family Show at IBEC	87,545	2	2
ARENA	2051	Weekday	Family Show at IBEC	87,545	2	2
ARENA	2052	Weekday	Family Show at IBEC	87,545	2	2
ARENA	2053	Weekday	Family Show at IBEC	87,545	2	2
ARENA	2054	Weekday	Family Show at IBEC	87,545	2	2

GHG Project Operational Mobile Emissions

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekday	Family Show at IBEC	40,845	3	2
ANCILLARY	2019	Weekday	Family Show at IBEC	39,886	3	2
ANCILLARY	2020	Weekday	Family Show at IBEC	38,914	2	2
ANCILLARY	2021	Weekday	Family Show at IBEC	37,933	2	2
ANCILLARY	2022	Weekday	Family Show at IBEC	36,859	2	2
ANCILLARY	2023	Weekday	Family Show at IBEC	35,642	2	2
ANCILLARY	2024	Weekday	Family Show at IBEC	34,760	2	2
ANCILLARY	2025	Weekday	Family Show at IBEC	33,730	2	2
ANCILLARY	2026	Weekday	Family Show at IBEC	32,833	2	2
ANCILLARY	2027	Weekday	Family Show at IBEC	32,014	2	2
ANCILLARY	2028	Weekday	Family Show at IBEC	31,265	2	2
ANCILLARY	2029	Weekday	Family Show at IBEC	30,594	2	2
ANCILLARY	2030	Weekday	Family Show at IBEC	29,993	2	2
ANCILLARY	2031	Weekday	Family Show at IBEC	29,464	2	2
ANCILLARY	2032	Weekday	Family Show at IBEC	28,988	2	2
ANCILLARY	2033	Weekday	Family Show at IBEC	28,569	2	2
ANCILLARY	2034	Weekday	Family Show at IBEC	28,199	2	2
ANCILLARY	2035	Weekday	Family Show at IBEC	27,877	2	2
ANCILLARY	2036	Weekday	Family Show at IBEC	27,609	2	2
ANCILLARY	2037	Weekday	Family Show at IBEC	27,380	2	2
ANCILLARY	2038	Weekday	Family Show at IBEC	27,186	2	2
ANCILLARY	2039	Weekday	Family Show at IBEC	27,025	2	1
ANCILLARY	2040	Weekday	Family Show at IBEC	26,893	2	1
ANCILLARY	2041	Weekday	Family Show at IBEC	26,783	2	1
ANCILLARY	2042	Weekday	Family Show at IBEC	26,699	2	1
ANCILLARY	2043	Weekday	Family Show at IBEC	26,634	2	1
ANCILLARY	2044	Weekday	Family Show at IBEC	26,583	2	2
ANCILLARY	2045	Weekday	Family Show at IBEC	26,544	2	2
ANCILLARY	2046	Weekday	Family Show at IBEC	26,520	2	2
ANCILLARY	2047	Weekday	Family Show at IBEC	26,504	2	2
ANCILLARY	2048	Weekday	Family Show at IBEC	26,495	2	2
ANCILLARY	2049	Weekday	Family Show at IBEC	26,492	2	2
ANCILLARY	2050	Weekday	Family Show at IBEC	26,516	2	2
ANCILLARY	2051	Weekday	Family Show at IBEC	26,516	2	2
ANCILLARY	2052	Weekday	Family Show at IBEC	26,516	2	2
ANCILLARY	2053	Weekday	Family Show at IBEC	26,516	2	2
ANCILLARY	2054	Weekday	Family Show at IBEC	26,516	2	2

IBEC

GHG Project Operational Mobile Emissions

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Family Show at IBEC	145,427	6	5
ARENA	2019	Weekend	Family Show at IBEC	141,404	5	4
ARENA	2020	Weekend	Family Show at IBEC	137,274	5	4
ARENA	2021	Weekend	Family Show at IBEC	133,052	4	4
ARENA	2022	Weekend	Family Show at IBEC	128,801	4	3
ARENA	2023	Weekend	Family Show at IBEC	124,521	4	3
ARENA	2024	Weekend	Family Show at IBEC	120,342	3	3
ARENA	2025	Weekend	Family Show at IBEC	116,144	3	3
ARENA	2026	Weekend	Family Show at IBEC	112,481	3	3
ARENA	2027	Weekend	Family Show at IBEC	109,221	3	3
ARENA	2028	Weekend	Family Show at IBEC	106,333	3	2
ARENA	2029	Weekend	Family Show at IBEC	103,764	2	2
ARENA	2030	Weekend	Family Show at IBEC	101,485	2	2
ARENA	2031	Weekend	Family Show at IBEC	99,484	2	2
ARENA	2032	Weekend	Family Show at IBEC	97,708	2	2
ARENA	2033	Weekend	Family Show at IBEC	96,149	2	2
ARENA	2034	Weekend	Family Show at IBEC	94,783	2	2
ARENA	2035	Weekend	Family Show at IBEC	93,598	2	2
ARENA	2036	Weekend	Family Show at IBEC	92,574	2	2
ARENA	2037	Weekend	Family Show at IBEC	91,698	2	2
ARENA	2038	Weekend	Family Show at IBEC	90,954	2	2
ARENA	2039	Weekend	Family Show at IBEC	90,325	2	2
ARENA	2040	Weekend	Family Show at IBEC	89,795	2	2
ARENA	2041	Weekend	Family Show at IBEC	89,358	2	2
ARENA	2042	Weekend	Family Show at IBEC	88,991	2	2
ARENA	2043	Weekend	Family Show at IBEC	88,688	2	2
ARENA	2044	Weekend	Family Show at IBEC	88,434	2	2
ARENA	2045	Weekend	Family Show at IBEC	88,217	2	2
ARENA	2046	Weekend	Family Show at IBEC	88,035	2	2
ARENA	2047	Weekend	Family Show at IBEC	87,879	2	2
ARENA	2048	Weekend	Family Show at IBEC	87,747	2	2
ARENA	2049	Weekend	Family Show at IBEC	87,633	2	2
ARENA	2050	Weekend	Family Show at IBEC	87,545	2	2
ARENA	2051	Weekend	Family Show at IBEC	87,545	2	2
ARENA	2052	Weekend	Family Show at IBEC	87,545	2	2
ARENA	2053	Weekend	Family Show at IBEC	87,545	2	2
ARENA	2054	Weekend	Family Show at IBEC	87,545	2	2

GHG Project Operational Mobile Emissions

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekend	Family Show at IBEC	31,661	2	2
ANCILLARY	2019	Weekend	Family Show at IBEC	30,918	2	2
ANCILLARY	2020	Weekend	Family Show at IBEC	30,165	2	2
ANCILLARY	2021	Weekend	Family Show at IBEC	29,404	2	2
ANCILLARY	2022	Weekend	Family Show at IBEC	28,571	2	2
ANCILLARY	2023	Weekend	Family Show at IBEC	27,628	2	1
ANCILLARY	2024	Weekend	Family Show at IBEC	26,945	2	1
ANCILLARY	2025	Weekend	Family Show at IBEC	26,146	1	1
ANCILLARY	2026	Weekend	Family Show at IBEC	25,451	1	1
ANCILLARY	2027	Weekend	Family Show at IBEC	24,816	1	1
ANCILLARY	2028	Weekend	Family Show at IBEC	24,235	1	1
ANCILLARY	2029	Weekend	Family Show at IBEC	23,715	1	1
ANCILLARY	2030	Weekend	Family Show at IBEC	23,249	1	1
ANCILLARY	2031	Weekend	Family Show at IBEC	22,840	1	1
ANCILLARY	2032	Weekend	Family Show at IBEC	22,470	1	1
ANCILLARY	2033	Weekend	Family Show at IBEC	22,145	1	1
ANCILLARY	2034	Weekend	Family Show at IBEC	21,858	1	1
ANCILLARY	2035	Weekend	Family Show at IBEC	21,609	1	1
ANCILLARY	2036	Weekend	Family Show at IBEC	21,402	1	1
ANCILLARY	2037	Weekend	Family Show at IBEC	21,223	1	1
ANCILLARY	2038	Weekend	Family Show at IBEC	21,073	1	1
ANCILLARY	2039	Weekend	Family Show at IBEC	20,949	1	1
ANCILLARY	2040	Weekend	Family Show at IBEC	20,846	1	1
ANCILLARY	2041	Weekend	Family Show at IBEC	20,761	1	1
ANCILLARY	2042	Weekend	Family Show at IBEC	20,696	1	1
ANCILLARY	2043	Weekend	Family Show at IBEC	20,645	1	1
ANCILLARY	2044	Weekend	Family Show at IBEC	20,606	1	1
ANCILLARY	2045	Weekend	Family Show at IBEC	20,575	1	1
ANCILLARY	2046	Weekend	Family Show at IBEC	20,557	1	1
ANCILLARY	2047	Weekend	Family Show at IBEC	20,544	1	1
ANCILLARY	2048	Weekend	Family Show at IBEC	20,537	1	1
ANCILLARY	2049	Weekend	Family Show at IBEC	20,536	1	1
ANCILLARY	2050	Weekend	Family Show at IBEC	20,554	1	1
ANCILLARY	2051	Weekend	Family Show at IBEC	20,554	1	1
ANCILLARY	2052	Weekend	Family Show at IBEC	20,554	1	1
ANCILLARY	2053	Weekend	Family Show at IBEC	20,554	1	1
ANCILLARY	2054	Weekend	Family Show at IBEC	20,554	1	1

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Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	Other Event at IBEC	128,353	5	4
ARENA	2019	Weekday	Other Event at IBEC	124,805	5	4
ARENA	2020	Weekday	Other Event at IBEC	121,161	4	4
ARENA	2021	Weekday	Other Event at IBEC	117,437	4	3
ARENA	2022	Weekday	Other Event at IBEC	113,685	3	3
ARENA	2023	Weekday	Other Event at IBEC	109,905	3	3
ARENA	2024	Weekday	Other Event at IBEC	106,219	3	3
ARENA	2025	Weekday	Other Event at IBEC	102,517	3	2
ARENA	2026	Weekday	Other Event at IBEC	99,285	3	2
ARENA	2027	Weekday	Other Event at IBEC	96,409	2	2
ARENA	2028	Weekday	Other Event at IBEC	93,861	2	2
ARENA	2029	Weekday	Other Event at IBEC	91,593	2	2
ARENA	2030	Weekday	Other Event at IBEC	89,583	2	2
ARENA	2031	Weekday	Other Event at IBEC	87,816	2	2
ARENA	2032	Weekday	Other Event at IBEC	86,248	2	2
ARENA	2033	Weekday	Other Event at IBEC	84,872	2	2
ARENA	2034	Weekday	Other Event at IBEC	83,666	2	2
ARENA	2035	Weekday	Other Event at IBEC	82,619	2	2
ARENA	2036	Weekday	Other Event at IBEC	81,715	2	2
ARENA	2037	Weekday	Other Event at IBEC	80,942	2	2
ARENA	2038	Weekday	Other Event at IBEC	80,285	2	2
ARENA	2039	Weekday	Other Event at IBEC	79,729	2	2
ARENA	2040	Weekday	Other Event at IBEC	79,262	2	2
ARENA	2041	Weekday	Other Event at IBEC	78,875	2	2
ARENA	2042	Weekday	Other Event at IBEC	78,551	2	2
ARENA	2043	Weekday	Other Event at IBEC	78,283	1	2
ARENA	2044	Weekday	Other Event at IBEC	78,059	1	2
ARENA	2045	Weekday	Other Event at IBEC	77,867	1	2
ARENA	2046	Weekday	Other Event at IBEC	77,706	1	2
ARENA	2047	Weekday	Other Event at IBEC	77,569	1	2
ARENA	2048	Weekday	Other Event at IBEC	77,452	1	2
ARENA	2049	Weekday	Other Event at IBEC	77,351	1	2
ARENA	2050	Weekday	Other Event at IBEC	77,274	1	2
ARENA	2051	Weekday	Other Event at IBEC	77,274	1	2
ARENA	2052	Weekday	Other Event at IBEC	77,274	1	2
ARENA	2053	Weekday	Other Event at IBEC	77,274	1	2
ARENA	2054	Weekday	Other Event at IBEC	77,274	1	2

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekday	Other Event at IBEC	40,845	3	2
ANCILLARY	2019	Weekday	Other Event at IBEC	39,886	3	2
ANCILLARY	2020	Weekday	Other Event at IBEC	38,914	2	2
ANCILLARY	2021	Weekday	Other Event at IBEC	37,933	2	2
ANCILLARY	2022	Weekday	Other Event at IBEC	36,859	2	2
ANCILLARY	2023	Weekday	Other Event at IBEC	35,642	2	2
ANCILLARY	2024	Weekday	Other Event at IBEC	34,760	2	2
ANCILLARY	2025	Weekday	Other Event at IBEC	33,730	2	2
ANCILLARY	2026	Weekday	Other Event at IBEC	32,833	2	2
ANCILLARY	2027	Weekday	Other Event at IBEC	32,014	2	2
ANCILLARY	2028	Weekday	Other Event at IBEC	31,265	2	2
ANCILLARY	2029	Weekday	Other Event at IBEC	30,594	2	2
ANCILLARY	2030	Weekday	Other Event at IBEC	29,993	2	2
ANCILLARY	2031	Weekday	Other Event at IBEC	29,464	2	2
ANCILLARY	2032	Weekday	Other Event at IBEC	28,988	2	2
ANCILLARY	2033	Weekday	Other Event at IBEC	28,569	2	2
ANCILLARY	2034	Weekday	Other Event at IBEC	28,199	2	2
ANCILLARY	2035	Weekday	Other Event at IBEC	27,877	2	2
ANCILLARY	2036	Weekday	Other Event at IBEC	27,609	2	2
ANCILLARY	2037	Weekday	Other Event at IBEC	27,380	2	2
ANCILLARY	2038	Weekday	Other Event at IBEC	27,186	2	2
ANCILLARY	2039	Weekday	Other Event at IBEC	27,025	2	1
ANCILLARY	2040	Weekday	Other Event at IBEC	26,893	2	1
ANCILLARY	2041	Weekday	Other Event at IBEC	26,783	2	1
ANCILLARY	2042	Weekday	Other Event at IBEC	26,699	2	1
ANCILLARY	2043	Weekday	Other Event at IBEC	26,634	2	1
ANCILLARY	2044	Weekday	Other Event at IBEC	26,583	2	2
ANCILLARY	2045	Weekday	Other Event at IBEC	26,544	2	2
ANCILLARY	2046	Weekday	Other Event at IBEC	26,520	2	2
ANCILLARY	2047	Weekday	Other Event at IBEC	26,504	2	2
ANCILLARY	2048	Weekday	Other Event at IBEC	26,495	2	2
ANCILLARY	2049	Weekday	Other Event at IBEC	26,492	2	2
ANCILLARY	2050	Weekday	Other Event at IBEC	26,516	2	2
ANCILLARY	2051	Weekday	Other Event at IBEC	26,516	2	2
ANCILLARY	2052	Weekday	Other Event at IBEC	26,516	2	2
ANCILLARY	2053	Weekday	Other Event at IBEC	26,516	2	2
ANCILLARY	2054	Weekday	Other Event at IBEC	26,516	2	2

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Other Event at IBEC	128,353	5	4
ARENA	2019	Weekend	Other Event at IBEC	124,805	5	4
ARENA	2020	Weekend	Other Event at IBEC	121,161	4	4
ARENA	2021	Weekend	Other Event at IBEC	117,437	4	3
ARENA	2022	Weekend	Other Event at IBEC	113,685	3	3
ARENA	2023	Weekend	Other Event at IBEC	109,905	3	3
ARENA	2024	Weekend	Other Event at IBEC	106,219	3	3
ARENA	2025	Weekend	Other Event at IBEC	102,517	3	2
ARENA	2026	Weekend	Other Event at IBEC	99,285	3	2
ARENA	2027	Weekend	Other Event at IBEC	96,409	2	2
ARENA	2028	Weekend	Other Event at IBEC	93,861	2	2
ARENA	2029	Weekend	Other Event at IBEC	91,593	2	2
ARENA	2030	Weekend	Other Event at IBEC	89,583	2	2
ARENA	2031	Weekend	Other Event at IBEC	87,816	2	2
ARENA	2032	Weekend	Other Event at IBEC	86,248	2	2
ARENA	2033	Weekend	Other Event at IBEC	84,872	2	2
ARENA	2034	Weekend	Other Event at IBEC	83,666	2	2
ARENA	2035	Weekend	Other Event at IBEC	82,619	2	2
ARENA	2036	Weekend	Other Event at IBEC	81,715	2	2
ARENA	2037	Weekend	Other Event at IBEC	80,942	2	2
ARENA	2038	Weekend	Other Event at IBEC	80,285	2	2
ARENA	2039	Weekend	Other Event at IBEC	79,729	2	2
ARENA	2040	Weekend	Other Event at IBEC	79,262	2	2
ARENA	2041	Weekend	Other Event at IBEC	78,875	2	2
ARENA	2042	Weekend	Other Event at IBEC	78,551	2	2
ARENA	2043	Weekend	Other Event at IBEC	78,283	1	2
ARENA	2044	Weekend	Other Event at IBEC	78,059	1	2
ARENA	2045	Weekend	Other Event at IBEC	77,867	1	2
ARENA	2046	Weekend	Other Event at IBEC	77,706	1	2
ARENA	2047	Weekend	Other Event at IBEC	77,569	1	2
ARENA	2048	Weekend	Other Event at IBEC	77,452	1	2
ARENA	2049	Weekend	Other Event at IBEC	77,351	1	2
ARENA	2050	Weekend	Other Event at IBEC	77,274	1	2
ARENA	2051	Weekend	Other Event at IBEC	77,274	1	2
ARENA	2052	Weekend	Other Event at IBEC	77,274	1	2
ARENA	2053	Weekend	Other Event at IBEC	77,274	1	2
ARENA	2054	Weekend	Other Event at IBEC	77,274	1	2

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekend	Other Event at IBEC	31,661	2	2
ANCILLARY	2019	Weekend	Other Event at IBEC	30,918	2	2
ANCILLARY	2020	Weekend	Other Event at IBEC	30,165	2	2
ANCILLARY	2021	Weekend	Other Event at IBEC	29,404	2	2
ANCILLARY	2022	Weekend	Other Event at IBEC	28,571	2	2
ANCILLARY	2023	Weekend	Other Event at IBEC	27,628	2	1
ANCILLARY	2024	Weekend	Other Event at IBEC	26,945	2	1
ANCILLARY	2025	Weekend	Other Event at IBEC	26,146	1	1
ANCILLARY	2026	Weekend	Other Event at IBEC	25,451	1	1
ANCILLARY	2027	Weekend	Other Event at IBEC	24,816	1	1
ANCILLARY	2028	Weekend	Other Event at IBEC	24,235	1	1
ANCILLARY	2029	Weekend	Other Event at IBEC	23,715	1	1
ANCILLARY	2030	Weekend	Other Event at IBEC	23,249	1	1
ANCILLARY	2031	Weekend	Other Event at IBEC	22,840	1	1
ANCILLARY	2032	Weekend	Other Event at IBEC	22,470	1	1
ANCILLARY	2033	Weekend	Other Event at IBEC	22,145	1	1
ANCILLARY	2034	Weekend	Other Event at IBEC	21,858	1	1
ANCILLARY	2035	Weekend	Other Event at IBEC	21,609	1	1
ANCILLARY	2036	Weekend	Other Event at IBEC	21,402	1	1
ANCILLARY	2037	Weekend	Other Event at IBEC	21,223	1	1
ANCILLARY	2038	Weekend	Other Event at IBEC	21,073	1	1
ANCILLARY	2039	Weekend	Other Event at IBEC	20,949	1	1
ANCILLARY	2040	Weekend	Other Event at IBEC	20,846	1	1
ANCILLARY	2041	Weekend	Other Event at IBEC	20,761	1	1
ANCILLARY	2042	Weekend	Other Event at IBEC	20,696	1	1
ANCILLARY	2043	Weekend	Other Event at IBEC	20,645	1	1
ANCILLARY	2044	Weekend	Other Event at IBEC	20,606	1	1
ANCILLARY	2045	Weekend	Other Event at IBEC	20,575	1	1
ANCILLARY	2046	Weekend	Other Event at IBEC	20,557	1	1
ANCILLARY	2047	Weekend	Other Event at IBEC	20,544	1	1
ANCILLARY	2048	Weekend	Other Event at IBEC	20,537	1	1
ANCILLARY	2049	Weekend	Other Event at IBEC	20,536	1	1
ANCILLARY	2050	Weekend	Other Event at IBEC	20,554	1	1
ANCILLARY	2051	Weekend	Other Event at IBEC	20,554	1	1
ANCILLARY	2052	Weekend	Other Event at IBEC	20,554	1	1
ANCILLARY	2053	Weekend	Other Event at IBEC	20,554	1	1
ANCILLARY	2054	Weekend	Other Event at IBEC	20,554	1	1

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	Corporate/Community Event at IBEC	54,463	2	2
ARENA	2019	Weekday	Corporate/Community Event at IBEC	52,967	2	2
ARENA	2020	Weekday	Corporate/Community Event at IBEC	51,432	2	2
ARENA	2021	Weekday	Corporate/Community Event at IBEC	49,859	2	1
ARENA	2022	Weekday	Corporate/Community Event at IBEC	48,271	2	1
ARENA	2023	Weekday	Corporate/Community Event at IBEC	46,654	1	1
ARENA	2024	Weekday	Corporate/Community Event at IBEC	45,103	1	1
ARENA	2025	Weekday	Corporate/Community Event at IBEC	43,543	1	1
ARENA	2026	Weekday	Corporate/Community Event at IBEC	42,180	1	1
ARENA	2027	Weekday	Corporate/Community Event at IBEC	40,965	1	1
ARENA	2028	Weekday	Corporate/Community Event at IBEC	39,887	1	1
ARENA	2029	Weekday	Corporate/Community Event at IBEC	38,927	1	1
ARENA	2030	Weekday	Corporate/Community Event at IBEC	38,074	1	1
ARENA	2031	Weekday	Corporate/Community Event at IBEC	37,322	1	1
ARENA	2032	Weekday	Corporate/Community Event at IBEC	36,656	1	1
ARENA	2033	Weekday	Corporate/Community Event at IBEC	36,071	1	1
ARENA	2034	Weekday	Corporate/Community Event at IBEC	35,558	1	1
ARENA	2035	Weekday	Corporate/Community Event at IBEC	35,112	1	1
ARENA	2036	Weekday	Corporate/Community Event at IBEC	34,727	1	1
ARENA	2037	Weekday	Corporate/Community Event at IBEC	34,397	1	1
ARENA	2038	Weekday	Corporate/Community Event at IBEC	34,116	1	1
ARENA	2039	Weekday	Corporate/Community Event at IBEC	33,879	1	1
ARENA	2040	Weekday	Corporate/Community Event at IBEC	33,679	1	1
ARENA	2041	Weekday	Corporate/Community Event at IBEC	33,513	1	1
ARENA	2042	Weekday	Corporate/Community Event at IBEC	33,374	1	1
ARENA	2043	Weekday	Corporate/Community Event at IBEC	33,260	1	1
ARENA	2044	Weekday	Corporate/Community Event at IBEC	33,163	1	1
ARENA	2045	Weekday	Corporate/Community Event at IBEC	33,081	1	1
ARENA	2046	Weekday	Corporate/Community Event at IBEC	33,011	1	1
ARENA	2047	Weekday	Corporate/Community Event at IBEC	32,952	1	1
ARENA	2048	Weekday	Corporate/Community Event at IBEC	32,902	1	1
ARENA	2049	Weekday	Corporate/Community Event at IBEC	32,858	1	1
ARENA	2050	Weekday	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2051	Weekday	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2052	Weekday	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2053	Weekday	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2054	Weekday	Corporate/Community Event at IBEC	32,827	1	1

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekday	Corporate/Community Event at IBEC	43,515	3	2
ANCILLARY	2019	Weekday	Corporate/Community Event at IBEC	42,493	3	2
ANCILLARY	2020	Weekday	Corporate/Community Event at IBEC	41,458	3	2
ANCILLARY	2021	Weekday	Corporate/Community Event at IBEC	40,413	2	2
ANCILLARY	2022	Weekday	Corporate/Community Event at IBEC	39,268	2	2
ANCILLARY	2023	Weekday	Corporate/Community Event at IBEC	37,972	2	2
ANCILLARY	2024	Weekday	Corporate/Community Event at IBEC	37,033	2	2
ANCILLARY	2025	Weekday	Corporate/Community Event at IBEC	35,935	2	2
ANCILLARY	2026	Weekday	Corporate/Community Event at IBEC	34,980	2	2
ANCILLARY	2027	Weekday	Corporate/Community Event at IBEC	34,107	2	2
ANCILLARY	2028	Weekday	Corporate/Community Event at IBEC	33,309	2	2
ANCILLARY	2029	Weekday	Corporate/Community Event at IBEC	32,593	2	2
ANCILLARY	2030	Weekday	Corporate/Community Event at IBEC	31,954	2	2
ANCILLARY	2031	Weekday	Corporate/Community Event at IBEC	31,390	2	2
ANCILLARY	2032	Weekday	Corporate/Community Event at IBEC	30,883	2	2
ANCILLARY	2033	Weekday	Corporate/Community Event at IBEC	30,436	2	2
ANCILLARY	2034	Weekday	Corporate/Community Event at IBEC	30,042	2	2
ANCILLARY	2035	Weekday	Corporate/Community Event at IBEC	29,700	2	2
ANCILLARY	2036	Weekday	Corporate/Community Event at IBEC	29,414	2	2
ANCILLARY	2037	Weekday	Corporate/Community Event at IBEC	29,169	2	2
ANCILLARY	2038	Weekday	Corporate/Community Event at IBEC	28,963	2	2
ANCILLARY	2039	Weekday	Corporate/Community Event at IBEC	28,792	2	2
ANCILLARY	2040	Weekday	Corporate/Community Event at IBEC	28,651	2	2
ANCILLARY	2041	Weekday	Corporate/Community Event at IBEC	28,534	2	2
ANCILLARY	2042	Weekday	Corporate/Community Event at IBEC	28,444	2	2
ANCILLARY	2043	Weekday	Corporate/Community Event at IBEC	28,375	2	2
ANCILLARY	2044	Weekday	Corporate/Community Event at IBEC	28,321	2	2
ANCILLARY	2045	Weekday	Corporate/Community Event at IBEC	28,279	2	2
ANCILLARY	2046	Weekday	Corporate/Community Event at IBEC	28,253	2	2
ANCILLARY	2047	Weekday	Corporate/Community Event at IBEC	28,236	2	2
ANCILLARY	2048	Weekday	Corporate/Community Event at IBEC	28,227	2	2
ANCILLARY	2049	Weekday	Corporate/Community Event at IBEC	28,224	2	2
ANCILLARY	2050	Weekday	Corporate/Community Event at IBEC	28,250	2	2
ANCILLARY	2051	Weekday	Corporate/Community Event at IBEC	28,250	2	2
ANCILLARY	2052	Weekday	Corporate/Community Event at IBEC	28,250	2	2
ANCILLARY	2053	Weekday	Corporate/Community Event at IBEC	28,250	2	2
ANCILLARY	2054	Weekday	Corporate/Community Event at IBEC	28,250	2	2

IBEC GHG Project Operational Mobile Emissions

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ARENA	2018	Weekend	Corporate/Community Event at IBEC	54,463	2	2
ARENA	2019	Weekend	Corporate/Community Event at IBEC	52,967	2	2
ARENA	2020	Weekend	Corporate/Community Event at IBEC	51,432	2	2
ARENA	2021	Weekend	Corporate/Community Event at IBEC	49,859	2	1
ARENA	2022	Weekend	Corporate/Community Event at IBEC	48,271	2	1
ARENA	2023	Weekend	Corporate/Community Event at IBEC	46,654	1	1
ARENA	2024	Weekend	Corporate/Community Event at IBEC	45,103	1	1
ARENA	2025	Weekend	Corporate/Community Event at IBEC	43,543	1	1
ARENA	2026	Weekend	Corporate/Community Event at IBEC	42,180	1	1
ARENA	2027	Weekend	Corporate/Community Event at IBEC	40,965	1	1
ARENA	2028	Weekend	Corporate/Community Event at IBEC	39,887	1	1
ARENA	2029	Weekend	Corporate/Community Event at IBEC	38,927	1	1
ARENA	2030	Weekend	Corporate/Community Event at IBEC	38,074	1	1
ARENA	2031	Weekend	Corporate/Community Event at IBEC	37,322	1	1
ARENA	2032	Weekend	Corporate/Community Event at IBEC	36,656	1	1
ARENA	2033	Weekend	Corporate/Community Event at IBEC	36,071	1	1
ARENA	2034	Weekend	Corporate/Community Event at IBEC	35,558	1	1
ARENA	2035	Weekend	Corporate/Community Event at IBEC	35,112	1	1
ARENA	2036	Weekend	Corporate/Community Event at IBEC	34,727	1	1
ARENA	2037	Weekend	Corporate/Community Event at IBEC	34,397	1	1
ARENA	2038	Weekend	Corporate/Community Event at IBEC	34,116	1	1
ARENA	2039	Weekend	Corporate/Community Event at IBEC	33,879	1	1
ARENA	2040	Weekend	Corporate/Community Event at IBEC	33,679	1	1
ARENA	2041	Weekend	Corporate/Community Event at IBEC	33,513	1	1
ARENA	2042	Weekend	Corporate/Community Event at IBEC	33,374	1	1
ARENA	2043	Weekend	Corporate/Community Event at IBEC	33,260	1	1
ARENA	2044	Weekend	Corporate/Community Event at IBEC	33,163	1	1
ARENA	2045	Weekend	Corporate/Community Event at IBEC	33,081	1	1
ARENA	2046	Weekend	Corporate/Community Event at IBEC	33,011	1	1
ARENA	2047	Weekend	Corporate/Community Event at IBEC	32,952	1	1
ARENA	2048	Weekend	Corporate/Community Event at IBEC	32,902	1	1
ARENA	2049	Weekend	Corporate/Community Event at IBEC	32,858	1	1
ARENA	2050	Weekend	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2051	Weekend	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2052	Weekend	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2053	Weekend	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2054	Weekend	Corporate/Community Event at IBEC	32,827	1	1

IBEC GHG Project Operational Mobile Emissions

				Emissions (lb/day)		
Land Use	Year	Weekday/Weekend	Event Type	CO2	CH4	N2O
ANCILLARY	2018	Weekend	Corporate/Community Event at IBEC	34,463	2	2
ANCILLARY	2019	Weekend	Corporate/Community Event at IBEC	33,654	2	2
ANCILLARY	2020	Weekend	Corporate/Community Event at IBEC	32,834	2	2
ANCILLARY	2021	Weekend	Corporate/Community Event at IBEC	32,006	2	2
ANCILLARY	2022	Weekend	Corporate/Community Event at IBEC	31,100	2	2
ANCILLARY	2023	Weekend	Corporate/Community Event at IBEC	30,073	2	2
ANCILLARY	2024	Weekend	Corporate/Community Event at IBEC	29,330	2	2
ANCILLARY	2025	Weekend	Corporate/Community Event at IBEC	28,460	2	2
ANCILLARY	2026	Weekend	Corporate/Community Event at IBEC	27,704	2	1
ANCILLARY	2027	Weekend	Corporate/Community Event at IBEC	27,012	2	1
ANCILLARY	2028	Weekend	Corporate/Community Event at IBEC	26,380	1	1
ANCILLARY	2029	Weekend	Corporate/Community Event at IBEC	25,814	1	1
ANCILLARY	2030	Weekend	Corporate/Community Event at IBEC	25,307	1	1
ANCILLARY	2031	Weekend	Corporate/Community Event at IBEC	24,861	1	1
ANCILLARY	2032	Weekend	Corporate/Community Event at IBEC	24,459	1	1
ANCILLARY	2033	Weekend	Corporate/Community Event at IBEC	24,105	1	1
ANCILLARY	2034	Weekend	Corporate/Community Event at IBEC	23,793	1	1
ANCILLARY	2035	Weekend	Corporate/Community Event at IBEC	23,522	1	1
ANCILLARY	2036	Weekend	Corporate/Community Event at IBEC	23,296	1	1
ANCILLARY	2037	Weekend	Corporate/Community Event at IBEC	23,102	1	1
ANCILLARY	2038	Weekend	Corporate/Community Event at IBEC	22,939	1	1
ANCILLARY	2039	Weekend	Corporate/Community Event at IBEC	22,803	1	1
ANCILLARY	2040	Weekend	Corporate/Community Event at IBEC	22,691	1	1
ANCILLARY	2041	Weekend	Corporate/Community Event at IBEC	22,599	1	1
ANCILLARY	2042	Weekend	Corporate/Community Event at IBEC	22,527	1	1
ANCILLARY	2043	Weekend	Corporate/Community Event at IBEC	22,472	1	1
ANCILLARY	2044	Weekend	Corporate/Community Event at IBEC	22,430	1	1
ANCILLARY	2045	Weekend	Corporate/Community Event at IBEC	22,396	1	1
ANCILLARY	2046	Weekend	Corporate/Community Event at IBEC	22,376	1	1
ANCILLARY	2047	Weekend	Corporate/Community Event at IBEC	22,363	1	1
ANCILLARY	2048	Weekend	Corporate/Community Event at IBEC	22,355	1	1
ANCILLARY	2049	Weekend	Corporate/Community Event at IBEC	22,353	1	1
ANCILLARY	2050	Weekend	Corporate/Community Event at IBEC	22,373	1	1
ANCILLARY	2051	Weekend	Corporate/Community Event at IBEC	22,373	1	1
ANCILLARY	2052	Weekend	Corporate/Community Event at IBEC	22,373	1	1
ANCILLARY	2053	Weekend	Corporate/Community Event at IBEC	22,373	1	1
ANCILLARY	2054	Weekend	Corporate/Community Event at IBEC	22,373	1	1

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Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekday	Plaza Event at IBEC	64,914	3	2
ARENA	2019	Weekday	Plaza Event at IBEC	63,128	2	2
ARENA	2020	Weekday	Plaza Event at IBEC	61,294	2	2
ARENA	2021	Weekday	Plaza Event at IBEC	59,417	2	2
ARENA	2022	Weekday	Plaza Event at IBEC	57,522	2	2
ARENA	2023	Weekday	Plaza Event at IBEC	55,600	2	1
ARENA	2024	Weekday	Plaza Event at IBEC	53,746	2	1
ARENA	2025	Weekday	Plaza Event at IBEC	51,883	1	1
ARENA	2026	Weekday	Plaza Event at IBEC	50,255	1	1
ARENA	2027	Weekday	Plaza Event at IBEC	48,805	1	1
ARENA	2028	Weekday	Plaza Event at IBEC	47,519	1	1
ARENA	2029	Weekday	Plaza Event at IBEC	46,373	1	1
ARENA	2030	Weekday	Plaza Event at IBEC	45,357	1	1
ARENA	2031	Weekday	Plaza Event at IBEC	44,461	1	1
ARENA	2032	Weekday	Plaza Event at IBEC	43,667	1	1
ARENA	2033	Weekday	Plaza Event at IBEC	42,970	1	1
ARENA	2034	Weekday	Plaza Event at IBEC	42,359	1	1
ARENA	2035	Weekday	Plaza Event at IBEC	41,828	1	1
ARENA	2036	Weekday	Plaza Event at IBEC	41,369	1	1
ARENA	2037	Weekday	Plaza Event at IBEC	40,976	1	1
ARENA	2038	Weekday	Plaza Event at IBEC	40,643	1	1
ARENA	2039	Weekday	Plaza Event at IBEC	40,360	1	1
ARENA	2040	Weekday	Plaza Event at IBEC	40,122	1	1
ARENA	2041	Weekday	Plaza Event at IBEC	39,925	1	1
ARENA	2042	Weekday	Plaza Event at IBEC	39,760	1	1
ARENA	2043	Weekday	Plaza Event at IBEC	39,624	1	1
ARENA	2044	Weekday	Plaza Event at IBEC	39,509	1	1
ARENA	2045	Weekday	Plaza Event at IBEC	39,411	1	1
ARENA	2046	Weekday	Plaza Event at IBEC	39,329	1	1
ARENA	2047	Weekday	Plaza Event at IBEC	39,259	1	1
ARENA	2048	Weekday	Plaza Event at IBEC	39,199	1	1
ARENA	2049	Weekday	Plaza Event at IBEC	39,147	1	1
ARENA	2050	Weekday	Plaza Event at IBEC	39,109	1	1
ARENA	2051	Weekday	Plaza Event at IBEC	39,109	1	1
ARENA	2052	Weekday	Plaza Event at IBEC	39,109	1	1
ARENA	2053	Weekday	Plaza Event at IBEC	39,109	1	1
ARENA	2054	Weekday	Plaza Event at IBEC	39,109	1	1

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekday	Plaza Event at IBEC	43,515	3	2
ANCILLARY	2019	Weekday	Plaza Event at IBEC	42,493	3	2
ANCILLARY	2020	Weekday	Plaza Event at IBEC	41,458	3	2
ANCILLARY	2021	Weekday	Plaza Event at IBEC	40,413	2	2
ANCILLARY	2022	Weekday	Plaza Event at IBEC	39,268	2	2
ANCILLARY	2023	Weekday	Plaza Event at IBEC	37,972	2	2
ANCILLARY	2024	Weekday	Plaza Event at IBEC	37,033	2	2
ANCILLARY	2025	Weekday	Plaza Event at IBEC	35,935	2	2
ANCILLARY	2026	Weekday	Plaza Event at IBEC	34,980	2	2
ANCILLARY	2027	Weekday	Plaza Event at IBEC	34,107	2	2
ANCILLARY	2028	Weekday	Plaza Event at IBEC	33,309	2	2
ANCILLARY	2029	Weekday	Plaza Event at IBEC	32,593	2	2
ANCILLARY	2030	Weekday	Plaza Event at IBEC	31,954	2	2
ANCILLARY	2031	Weekday	Plaza Event at IBEC	31,390	2	2
ANCILLARY	2032	Weekday	Plaza Event at IBEC	30,883	2	2
ANCILLARY	2033	Weekday	Plaza Event at IBEC	30,436	2	2
ANCILLARY	2034	Weekday	Plaza Event at IBEC	30,042	2	2
ANCILLARY	2035	Weekday	Plaza Event at IBEC	29,700	2	2
ANCILLARY	2036	Weekday	Plaza Event at IBEC	29,414	2	2
ANCILLARY	2037	Weekday	Plaza Event at IBEC	29,169	2	2
ANCILLARY	2038	Weekday	Plaza Event at IBEC	28,963	2	2
ANCILLARY	2039	Weekday	Plaza Event at IBEC	28,792	2	2
ANCILLARY	2040	Weekday	Plaza Event at IBEC	28,651	2	2
ANCILLARY	2041	Weekday	Plaza Event at IBEC	28,534	2	2
ANCILLARY	2042	Weekday	Plaza Event at IBEC	28,444	2	2
ANCILLARY	2043	Weekday	Plaza Event at IBEC	28,375	2	2
ANCILLARY	2044	Weekday	Plaza Event at IBEC	28,321	2	2
ANCILLARY	2045	Weekday	Plaza Event at IBEC	28,279	2	2
ANCILLARY	2046	Weekday	Plaza Event at IBEC	28,253	2	2
ANCILLARY	2047	Weekday	Plaza Event at IBEC	28,236	2	2
ANCILLARY	2048	Weekday	Plaza Event at IBEC	28,227	2	2
ANCILLARY	2049	Weekday	Plaza Event at IBEC	28,224	2	2
ANCILLARY	2050	Weekday	Plaza Event at IBEC	28,250	2	2
ANCILLARY	2051	Weekday	Plaza Event at IBEC	28,250	2	2
ANCILLARY	2052	Weekday	Plaza Event at IBEC	28,250	2	2
ANCILLARY	2053	Weekday	Plaza Event at IBEC	28,250	2	2
ANCILLARY	2054	Weekday	Plaza Event at IBEC	28,250	2	2

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Plaza Event at IBEC	64,914	3	2
ARENA	2019	Weekend	Plaza Event at IBEC	63,128	2	2
ARENA	2020	Weekend	Plaza Event at IBEC	61,294	2	2
ARENA	2021	Weekend	Plaza Event at IBEC	59,417	2	2
ARENA	2022	Weekend	Plaza Event at IBEC	57,522	2	2
ARENA	2023	Weekend	Plaza Event at IBEC	55,600	2	1
ARENA	2024	Weekend	Plaza Event at IBEC	53,746	2	1
ARENA	2025	Weekend	Plaza Event at IBEC	51,883	1	1
ARENA	2026	Weekend	Plaza Event at IBEC	50,255	1	1
ARENA	2027	Weekend	Plaza Event at IBEC	48,805	1	1
ARENA	2028	Weekend	Plaza Event at IBEC	47,519	1	1
ARENA	2029	Weekend	Plaza Event at IBEC	46,373	1	1
ARENA	2030	Weekend	Plaza Event at IBEC	45,357	1	1
ARENA	2031	Weekend	Plaza Event at IBEC	44,461	1	1
ARENA	2032	Weekend	Plaza Event at IBEC	43,667	1	1
ARENA	2033	Weekend	Plaza Event at IBEC	42,970	1	1
ARENA	2034	Weekend	Plaza Event at IBEC	42,359	1	1
ARENA	2035	Weekend	Plaza Event at IBEC	41,828	1	1
ARENA	2036	Weekend	Plaza Event at IBEC	41,369	1	1
ARENA	2037	Weekend	Plaza Event at IBEC	40,976	1	1
ARENA	2038	Weekend	Plaza Event at IBEC	40,643	1	1
ARENA	2039	Weekend	Plaza Event at IBEC	40,360	1	1
ARENA	2040	Weekend	Plaza Event at IBEC	40,122	1	1
ARENA	2041	Weekend	Plaza Event at IBEC	39,925	1	1
ARENA	2042	Weekend	Plaza Event at IBEC	39,760	1	1
ARENA	2043	Weekend	Plaza Event at IBEC	39,624	1	1
ARENA	2044	Weekend	Plaza Event at IBEC	39,509	1	1
ARENA	2045	Weekend	Plaza Event at IBEC	39,411	1	1
ARENA	2046	Weekend	Plaza Event at IBEC	39,329	1	1
ARENA	2047	Weekend	Plaza Event at IBEC	39,259	1	1
ARENA	2048	Weekend	Plaza Event at IBEC	39,199	1	1
ARENA	2049	Weekend	Plaza Event at IBEC	39,147	1	1
ARENA	2050	Weekend	Plaza Event at IBEC	39,109	1	1
ARENA	2051	Weekend	Plaza Event at IBEC	39,109	1	1
ARENA	2052	Weekend	Plaza Event at IBEC	39,109	1	1
ARENA	2053	Weekend	Plaza Event at IBEC	39,109	1	1
ARENA	2054	Weekend	Plaza Event at IBEC	39,109	1	1

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekend	Plaza Event at IBEC	34,463	2	2
ANCILLARY	2019	Weekend	Plaza Event at IBEC	33,654	2	2
ANCILLARY	2020	Weekend	Plaza Event at IBEC	32,834	2	2
ANCILLARY	2021	Weekend	Plaza Event at IBEC	32,006	2	2
ANCILLARY	2022	Weekend	Plaza Event at IBEC	31,100	2	2
ANCILLARY	2023	Weekend	Plaza Event at IBEC	30,073	2	2
ANCILLARY	2024	Weekend	Plaza Event at IBEC	29,330	2	2
ANCILLARY	2025	Weekend	Plaza Event at IBEC	28,460	2	2
ANCILLARY	2026	Weekend	Plaza Event at IBEC	27,704	2	1
ANCILLARY	2027	Weekend	Plaza Event at IBEC	27,012	2	1
ANCILLARY	2028	Weekend	Plaza Event at IBEC	26,380	1	1
ANCILLARY	2029	Weekend	Plaza Event at IBEC	25,814	1	1
ANCILLARY	2030	Weekend	Plaza Event at IBEC	25,307	1	1
ANCILLARY	2031	Weekend	Plaza Event at IBEC	24,861	1	1
ANCILLARY	2032	Weekend	Plaza Event at IBEC	24,459	1	1
ANCILLARY	2033	Weekend	Plaza Event at IBEC	24,105	1	1
ANCILLARY	2034	Weekend	Plaza Event at IBEC	23,793	1	1
ANCILLARY	2035	Weekend	Plaza Event at IBEC	23,522	1	1
ANCILLARY	2036	Weekend	Plaza Event at IBEC	23,296	1	1
ANCILLARY	2037	Weekend	Plaza Event at IBEC	23,102	1	1
ANCILLARY	2038	Weekend	Plaza Event at IBEC	22,939	1	1
ANCILLARY	2039	Weekend	Plaza Event at IBEC	22,803	1	1
ANCILLARY	2040	Weekend	Plaza Event at IBEC	22,691	1	1
ANCILLARY	2041	Weekend	Plaza Event at IBEC	22,599	1	1
ANCILLARY	2042	Weekend	Plaza Event at IBEC	22,527	1	1
ANCILLARY	2043	Weekend	Plaza Event at IBEC	22,472	1	1
ANCILLARY	2044	Weekend	Plaza Event at IBEC	22,430	1	1
ANCILLARY	2045	Weekend	Plaza Event at IBEC	22,396	1	1
ANCILLARY	2046	Weekend	Plaza Event at IBEC	22,376	1	1
ANCILLARY	2047	Weekend	Plaza Event at IBEC	22,363	1	1
ANCILLARY	2048	Weekend	Plaza Event at IBEC	22,355	1	1
ANCILLARY	2049	Weekend	Plaza Event at IBEC	22,353	1	1
ANCILLARY	2050	Weekend	Plaza Event at IBEC	22,373	1	1
ANCILLARY	2051	Weekend	Plaza Event at IBEC	22,373	1	1
ANCILLARY	2052	Weekend	Plaza Event at IBEC	22,373	1	1
ANCILLARY	2053	Weekend	Plaza Event at IBEC	22,373	1	1
ANCILLARY	2054	Weekend	Plaza Event at IBEC	22,373	1	1

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day)		
				CO2	CH4	N2O
ARENA	2018	Weekday	Non-Event at IBEC	0	0	0
ARENA	2019	Weekday	Non-Event at IBEC	0	0	0
ARENA	2020	Weekday	Non-Event at IBEC	0	0	0
ARENA	2021	Weekday	Non-Event at IBEC	0	0	0
ARENA	2022	Weekday	Non-Event at IBEC	0	0	0
ARENA	2023	Weekday	Non-Event at IBEC	0	0	0
ARENA	2024	Weekday	Non-Event at IBEC	0	0	0
ARENA	2025	Weekday	Non-Event at IBEC	0	0	0
ARENA	2026	Weekday	Non-Event at IBEC	0	0	0
ARENA	2027	Weekday	Non-Event at IBEC	0	0	0
ARENA	2028	Weekday	Non-Event at IBEC	0	0	0
ARENA	2029	Weekday	Non-Event at IBEC	0	0	0
ARENA	2030	Weekday	Non-Event at IBEC	0	0	0
ARENA	2031	Weekday	Non-Event at IBEC	0	0	0
ARENA	2032	Weekday	Non-Event at IBEC	0	0	0
ARENA	2033	Weekday	Non-Event at IBEC	0	0	0
ARENA	2034	Weekday	Non-Event at IBEC	0	0	0
ARENA	2035	Weekday	Non-Event at IBEC	0	0	0
ARENA	2036	Weekday	Non-Event at IBEC	0	0	0
ARENA	2037	Weekday	Non-Event at IBEC	0	0	0
ARENA	2038	Weekday	Non-Event at IBEC	0	0	0
ARENA	2039	Weekday	Non-Event at IBEC	0	0	0
ARENA	2040	Weekday	Non-Event at IBEC	0	0	0
ARENA	2041	Weekday	Non-Event at IBEC	0	0	0
ARENA	2042	Weekday	Non-Event at IBEC	0	0	0
ARENA	2043	Weekday	Non-Event at IBEC	0	0	0
ARENA	2044	Weekday	Non-Event at IBEC	0	0	0
ARENA	2045	Weekday	Non-Event at IBEC	0	0	0
ARENA	2046	Weekday	Non-Event at IBEC	0	0	0
ARENA	2047	Weekday	Non-Event at IBEC	0	0	0
ARENA	2048	Weekday	Non-Event at IBEC	0	0	0
ARENA	2049	Weekday	Non-Event at IBEC	0	0	0
ARENA	2050	Weekday	Non-Event at IBEC	0	0	0
ARENA	2051	Weekday	Non-Event at IBEC	0	0	0
ARENA	2052	Weekday	Non-Event at IBEC	0	0	0
ARENA	2053	Weekday	Non-Event at IBEC	0	0	0
ARENA	2054	Weekday	Non-Event at IBEC	0	0	0

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day)		
				CO2	CH4	N2O
ANCILLARY	2018	Weekday	Non-Event at IBEC	44,834	3	3
ANCILLARY	2019	Weekday	Non-Event at IBEC	43,781	3	2
ANCILLARY	2020	Weekday	Non-Event at IBEC	42,715	3	2
ANCILLARY	2021	Weekday	Non-Event at IBEC	41,637	3	2
ANCILLARY	2022	Weekday	Non-Event at IBEC	40,459	2	2
ANCILLARY	2023	Weekday	Non-Event at IBEC	39,123	2	2
ANCILLARY	2024	Weekday	Non-Event at IBEC	38,155	2	2
ANCILLARY	2025	Weekday	Non-Event at IBEC	37,024	2	2
ANCILLARY	2026	Weekday	Non-Event at IBEC	36,040	2	2
ANCILLARY	2027	Weekday	Non-Event at IBEC	35,141	2	2
ANCILLARY	2028	Weekday	Non-Event at IBEC	34,319	2	2
ANCILLARY	2029	Weekday	Non-Event at IBEC	33,581	2	2
ANCILLARY	2030	Weekday	Non-Event at IBEC	32,922	2	2
ANCILLARY	2031	Weekday	Non-Event at IBEC	32,342	2	2
ANCILLARY	2032	Weekday	Non-Event at IBEC	31,819	2	2
ANCILLARY	2033	Weekday	Non-Event at IBEC	31,359	2	2
ANCILLARY	2034	Weekday	Non-Event at IBEC	30,953	2	2
ANCILLARY	2035	Weekday	Non-Event at IBEC	30,600	2	2
ANCILLARY	2036	Weekday	Non-Event at IBEC	30,306	2	2
ANCILLARY	2037	Weekday	Non-Event at IBEC	30,054	2	2
ANCILLARY	2038	Weekday	Non-Event at IBEC	29,841	2	2
ANCILLARY	2039	Weekday	Non-Event at IBEC	29,665	2	2
ANCILLARY	2040	Weekday	Non-Event at IBEC	29,520	2	2
ANCILLARY	2041	Weekday	Non-Event at IBEC	29,399	2	2
ANCILLARY	2042	Weekday	Non-Event at IBEC	29,306	2	2
ANCILLARY	2043	Weekday	Non-Event at IBEC	29,235	2	2
ANCILLARY	2044	Weekday	Non-Event at IBEC	29,179	2	2
ANCILLARY	2045	Weekday	Non-Event at IBEC	29,136	2	2
ANCILLARY	2046	Weekday	Non-Event at IBEC	29,109	2	2
ANCILLARY	2047	Weekday	Non-Event at IBEC	29,092	2	2
ANCILLARY	2048	Weekday	Non-Event at IBEC	29,082	2	2
ANCILLARY	2049	Weekday	Non-Event at IBEC	29,080	2	2
ANCILLARY	2050	Weekday	Non-Event at IBEC	29,106	2	2
ANCILLARY	2051	Weekday	Non-Event at IBEC	29,106	2	2
ANCILLARY	2052	Weekday	Non-Event at IBEC	29,106	2	2
ANCILLARY	2053	Weekday	Non-Event at IBEC	29,106	2	2
ANCILLARY	2054	Weekday	Non-Event at IBEC	29,106	2	2

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ARENA	2018	Weekend	Non-Event at IBEC	0	0	0
ARENA	2019	Weekend	Non-Event at IBEC	0	0	0
ARENA	2020	Weekend	Non-Event at IBEC	0	0	0
ARENA	2021	Weekend	Non-Event at IBEC	0	0	0
ARENA	2022	Weekend	Non-Event at IBEC	0	0	0
ARENA	2023	Weekend	Non-Event at IBEC	0	0	0
ARENA	2024	Weekend	Non-Event at IBEC	0	0	0
ARENA	2025	Weekend	Non-Event at IBEC	0	0	0
ARENA	2026	Weekend	Non-Event at IBEC	0	0	0
ARENA	2027	Weekend	Non-Event at IBEC	0	0	0
ARENA	2028	Weekend	Non-Event at IBEC	0	0	0
ARENA	2029	Weekend	Non-Event at IBEC	0	0	0
ARENA	2030	Weekend	Non-Event at IBEC	0	0	0
ARENA	2031	Weekend	Non-Event at IBEC	0	0	0
ARENA	2032	Weekend	Non-Event at IBEC	0	0	0
ARENA	2033	Weekend	Non-Event at IBEC	0	0	0
ARENA	2034	Weekend	Non-Event at IBEC	0	0	0
ARENA	2035	Weekend	Non-Event at IBEC	0	0	0
ARENA	2036	Weekend	Non-Event at IBEC	0	0	0
ARENA	2037	Weekend	Non-Event at IBEC	0	0	0
ARENA	2038	Weekend	Non-Event at IBEC	0	0	0
ARENA	2039	Weekend	Non-Event at IBEC	0	0	0
ARENA	2040	Weekend	Non-Event at IBEC	0	0	0
ARENA	2041	Weekend	Non-Event at IBEC	0	0	0
ARENA	2042	Weekend	Non-Event at IBEC	0	0	0
ARENA	2043	Weekend	Non-Event at IBEC	0	0	0
ARENA	2044	Weekend	Non-Event at IBEC	0	0	0
ARENA	2045	Weekend	Non-Event at IBEC	0	0	0
ARENA	2046	Weekend	Non-Event at IBEC	0	0	0
ARENA	2047	Weekend	Non-Event at IBEC	0	0	0
ARENA	2048	Weekend	Non-Event at IBEC	0	0	0
ARENA	2049	Weekend	Non-Event at IBEC	0	0	0
ARENA	2050	Weekend	Non-Event at IBEC	0	0	0
ARENA	2051	Weekend	Non-Event at IBEC	0	0	0
ARENA	2052	Weekend	Non-Event at IBEC	0	0	0
ARENA	2053	Weekend	Non-Event at IBEC	0	0	0
ARENA	2054	Weekend	Non-Event at IBEC	0	0	0

Land Use	Year	Weekday/Weekend	Event Type	Emissions (lb/day) CO2	CH4	N2O
ANCILLARY	2018	Weekend	Non-Event at IBEC	35,831	2	2
ANCILLARY	2019	Weekend	Non-Event at IBEC	34,990	2	2
ANCILLARY	2020	Weekend	Non-Event at IBEC	34,138	2	2
ANCILLARY	2021	Weekend	Non-Event at IBEC	33,277	2	2
ANCILLARY	2022	Weekend	Non-Event at IBEC	32,335	2	2
ANCILLARY	2023	Weekend	Non-Event at IBEC	31,267	2	2
ANCILLARY	2024	Weekend	Non-Event at IBEC	30,494	2	2
ANCILLARY	2025	Weekend	Non-Event at IBEC	29,590	2	2
ANCILLARY	2026	Weekend	Non-Event at IBEC	28,803	2	2
ANCILLARY	2027	Weekend	Non-Event at IBEC	28,084	2	2
ANCILLARY	2028	Weekend	Non-Event at IBEC	27,428	2	1
ANCILLARY	2029	Weekend	Non-Event at IBEC	26,838	2	1
ANCILLARY	2030	Weekend	Non-Event at IBEC	26,311	1	1
ANCILLARY	2031	Weekend	Non-Event at IBEC	25,848	1	1
ANCILLARY	2032	Weekend	Non-Event at IBEC	25,430	1	1
ANCILLARY	2033	Weekend	Non-Event at IBEC	25,062	1	1
ANCILLARY	2034	Weekend	Non-Event at IBEC	24,737	1	1
ANCILLARY	2035	Weekend	Non-Event at IBEC	24,455	1	1
ANCILLARY	2036	Weekend	Non-Event at IBEC	24,220	1	1
ANCILLARY	2037	Weekend	Non-Event at IBEC	24,019	1	1
ANCILLARY	2038	Weekend	Non-Event at IBEC	23,849	1	1
ANCILLARY	2039	Weekend	Non-Event at IBEC	23,708	1	1
ANCILLARY	2040	Weekend	Non-Event at IBEC	23,592	1	1
ANCILLARY	2041	Weekend	Non-Event at IBEC	23,495	1	1
ANCILLARY	2042	Weekend	Non-Event at IBEC	23,421	1	1
ANCILLARY	2043	Weekend	Non-Event at IBEC	23,364	1	1
ANCILLARY	2044	Weekend	Non-Event at IBEC	23,320	1	1
ANCILLARY	2045	Weekend	Non-Event at IBEC	23,285	1	1
ANCILLARY	2046	Weekend	Non-Event at IBEC	23,264	1	1
ANCILLARY	2047	Weekend	Non-Event at IBEC	23,250	1	1
ANCILLARY	2048	Weekend	Non-Event at IBEC	23,242	1	1
ANCILLARY	2049	Weekend	Non-Event at IBEC	23,240	1	1
ANCILLARY	2050	Weekend	Non-Event at IBEC	23,261	1	1
ANCILLARY	2051	Weekend	Non-Event at IBEC	23,261	1	1
ANCILLARY	2052	Weekend	Non-Event at IBEC	23,261	1	1
ANCILLARY	2053	Weekend	Non-Event at IBEC	23,261	1	1
ANCILLARY	2054	Weekend	Non-Event at IBEC	23,261	1	1

IBEC Regular, Pre-, and Post- Season Basketball Games-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	22.2	13,322	5	17,319	295,748	789.49	0.05	0.02	69.28	0.08	0.03	32,177.86	4.19	1.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		13,322	25	66,610		373.41	0.01	0.01				54,834.70	1.60	1.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	15.9		13,322	40	211,820		297.90	0.01	0.01				139,109.64	2.89	3.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	22.2	3,172	5	4,124	70,418	790.62	0.04	0.02	69.36	0.08	0.03	7,672.43	0.91	0.38
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		3,172	25	15,860		374.01	0.01	0.01				13,077.23	0.31	0.35
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	15.9		3,172	40	50,435		298.39	4.96E-03	0.01				33,176.94	0.55	0.91
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	2,082	5	2,707	27,899	789.49	0.05	0.02	69.28	0.08	0.03	5,028.85	0.66	0.25
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		2,082	25	10,410		373.41	0.01	0.01				8,569.72	0.25	0.23
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		2,082	40	14,782		297.90	0.01	0.01				9,708.00	0.20	0.27
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	88	5	114	1,179	790.62	0.04	0.02	69.36	0.08	0.03	212.85	0.03	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		88	25	440		374.01	0.01	0.01				362.80	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		88	40	625		298.39	4.96E-03	0.01				411.00	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5	100	5	130	450	1,783.75	0.05	0.08	23.18	0.03	0.03	516.32	0.02	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2		100	25	320		817.91	0.01	0.04				577.01	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5	16	5	21	72	1,783.75	0.05	0.08	23.18	0.03	0.03	82.61	3.20E-03	4.74E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2		16	25	51		817.91	0.01	0.04				92.32	1.33E-03	4.52E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	200	5	260	2,680	3,878.15	1.78	0.58	485.75	0.02	0.08	2,437.10	1.03	0.37
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		200	40	1,420		1,322.75	0.04	0.19				4,140.88	0.13	0.61
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)[1]**		**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)[1]	Office	New HBW Attraction	Default	2018	13.4		231	Aggregate	3,095	6,953	405.84	0.02	0.02	85.08	0.08	0.04	2,812.78	0.18	0.15
		New HBO Attraction	Default	2018	9.3		273	Aggregate	2,539		405.84	0.02	0.02	85.08	0.08	0.04	2,322.76	0.16	0.13
		New NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		New NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,734	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		534	Aggregate	4,966		405.84	0.02	0.02	85.08	0.08	0.04	4,543.41	0.31	0.26
		NHB Attraction	Default	2018	7.5		121	Aggregate	908		405.84	0.02	0.02	85.08	0.08	0.04	834.63	0.06	0.05
		NHB Production	Default	2018	5.9		120	Aggregate	708		405.84	0.02	0.02	85.08	0.08	0.04	655.95	0.05	0.04
	Retail	HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,153	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		HBO Attraction	Default	2018	9.3		356	Aggregate	3,311		405.84	0.02	0.02	85.08	0.08	0.04	3,028.94	0.21	0.17
		NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		75	Aggregate	1,005	6,761	405.84	0.02	0.02	85.08	0.08	0.04	913.24	0.06	0.05
		HBO Attraction	Default	2018	9.3		467	Aggregate	4,343		405.84	0.02	0.02	85.08	0.08	0.04	3,973.36	0.27	0.23
		NHB Attraction	Default	2018	7.5		105	Aggregate	788		405.84	0.02	0.02	85.08	0.08	0.04	724.27	0.05	0.04
		NHB Production	Default	2018	5.9		106	Aggregate	625		405.84	0.02	0.02	85.08	0.08	0.04	579.43	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		42	Aggregate	563	3,766	405.84	0.02	0.02	85.08	0.08	0.04	511.41	0.03	0.03
		HBO Attraction	Default	2018	9.3		260	Aggregate	2,418		405.84	0.02	0.02	85.08	0.08	0.04	2,212.15	0.15	0.13
		NHB Attraction	Default	2018	7.5		59	Aggregate	443		405.84	0.02	0.02	85.08	0.08	0.04	406.97	0.03	0.02
		NHB Production	Default	2018	5.9		58	Aggregate	342		405.84	0.02	0.02	85.08	0.08	0.04	317.04	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		30	Aggregate	402	2,679	405.84	0.02	0.02	85.08	0.08	0.04	365.30	0.02	0.02
		HBO Attraction	Default	2018	9.3		185	Aggregate	1,721		405.84	0.02	0.02	85.08	0.08	0.04	1,574.03	0.11	0.09
		NHB Attraction	Default	2018	7.5		42	Aggregate	315		405.84	0.02	0.02	85.08	0.08	0.04	289.71	0.02	0.02
		NHB Production	Default	2018	5.9		41	Aggregate	242		405.84	0.02	0.02	85.08	0.08	0.04	224.12	0.02	0.01
	Community Space	HBW Attraction	Default	2018	13.4		23	Aggregate	308	2,067	405.84	0.02	0.02	85.08	0.08	0.04	280.06	0.02	0.02
		HBO Attraction	Default	2018	9.3		143	Aggregate	1,330		405.84	0.02	0.02	85.08	0.08	0.04	1,216.68	0.08	0.07
		NHB Attraction	Default	2018	7.5		32	Aggregate	240		405.84	0.02	0.02	85.08	0.08	0.04	220.73	0.02	0.01
		NHB Production	Default	2018	5.9		32	Aggregate	189		405.84	0.02	0.02	85.08	0.08	0.04	174.92	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,143	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		New HBO Attraction	Default	2018	9.3		355	Aggregate	3,302		405.84	0.02	0.02	85.08	0.08	0.04	3,020.43	0.21	0.17
		New NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		New NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
													ARENA EVENT				315,965	13	11
													ANCILLARY USES				38,159	3	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**354,125**	**16**	**13**

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	22.2	13,322	5	17,319	295,748	767.52	0.04	0.01	67.30	0.08	0.03	31,280.54	3.80	1.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		13,322	25	66,610		362.96	0.01	0.01				53,299.47	1.41	1.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	15.9		13,322	40	211,820		289.66	0.01	0.01				135,265.86	2.56	3.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	22.2	3,172	5	4,124	70,418	768.57	0.03	0.01	67.37	0.07	0.03	7,458.03	0.82	0.36
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		3,172	25	15,860		363.52	0.01	0.01				12,710.48	0.26	0.31
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	15.9		3,172	40	50,435		290.13	4.23E-03	0.01				32,258.75	0.47	0.82
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	2,082	5	2,707	27,899	767.52	0.04	0.01	67.30	0.08	0.03	4,888.61	0.59	0.24
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		2,082	25	10,410		362.96	0.01	0.01				8,329.79	0.22	0.21
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		2,082	40	14,782		289.66	0.01	0.01				9,439.75	0.18	0.25
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	88	5	114	1,179	768.57	0.03	0.01	67.37	0.07	0.03	206.91	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		88	25	440		363.52	0.01	0.01				352.62	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		88	40	625		290.13	4.23E-03	0.01				399.63	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	100	5	130	450	1,750.64	0.04	0.08	22.69	0.02	0.03	506.73	0.02	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		100	25	320		800.97	0.01	0.04				565.06	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	16	5	21	72	1,750.64	0.04	0.08	22.69	0.02	0.03	81.08	2.90E-03	4.74E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		16	25	51		800.97	0.01	0.04				90.41	1.16E-03	4.49E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	200	5	260	2,680	3,807.25	1.67	0.57	495.62	0.02	0.08	2,400.82	0.97	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		200	40	1,420		1,295.79	0.04	0.19				4,056.47	0.13	0.60
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2019	13.4		231	Aggregate	3,095	6,953	396.21	0.02	0.02	83.91	0.07	0.03	2,746.51	0.16	0.15
		New HBO Attraction	Default	2019	9.3		273	Aggregate	2,539		396.21	0.02	0.02	83.91	0.07	0.03	2,268.19	0.15	0.13
		New NHB Attraction	Default	2019	7.5		98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		New NHB Production	Default	2019	5.9		99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,734	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		534	Aggregate	4,966		396.21	0.02	0.02	83.91	0.07	0.03	4,436.67	0.29	0.25
		NHB Attraction	Default	2019	7.5		121	Aggregate	908		396.21	0.02	0.02	83.91	0.07	0.03	815.07	0.06	0.05
		NHB Production	Default	2019	5.9		120	Aggregate	708		396.21	0.02	0.02	83.91	0.07	0.03	640.62	0.05	0.04
	Retail	HBW Attraction	Default	2019	13.4		57	Aggregate	764	5,153	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		HBO Attraction	Default	2019	9.3		356	Aggregate	3,311		396.21	0.02	0.02	83.91	0.07	0.03	2,957.78	0.19	0.17
		NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		75	Aggregate	1,005	6,761	396.21	0.02	0.02	83.91	0.07	0.03	891.72	0.05	0.05
		HBO Attraction	Default	2019	9.3		467	Aggregate	4,343		396.21	0.02	0.02	83.91	0.07	0.03	3,880.01	0.25	0.22
		NHB Attraction	Default	2019	7.5		105	Aggregate	788		396.21	0.02	0.02	83.91	0.07	0.03	707.29	0.05	0.04
		NHB Production	Default	2019	5.9		106	Aggregate	625		396.21	0.02	0.02	83.91	0.07	0.03	565.88	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		42	Aggregate	563	3,766	396.21	0.02	0.02	83.91	0.07	0.03	499.37	0.03	0.03
		HBO Attraction	Default	2019	9.3		260	Aggregate	2,418		396.21	0.02	0.02	83.91	0.07	0.03	2,160.18	0.14	0.12
		NHB Attraction	Default	2019	7.5		59	Aggregate	443		396.21	0.02	0.02	83.91	0.07	0.03	397.43	0.03	0.02
		NHB Production	Default	2019	5.9		58	Aggregate	342		396.21	0.02	0.02	83.91	0.07	0.03	309.63	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		30	Aggregate	402	2,679	396.21	0.02	0.02	83.91	0.07	0.03	356.69	0.02	0.02
		HBO Attraction	Default	2019	9.3		185	Aggregate	1,721		396.21	0.02	0.02	83.91	0.07	0.03	1,537.05	0.10	0.09
		NHB Attraction	Default	2019	7.5		42	Aggregate	315		396.21	0.02	0.02	83.91	0.07	0.03	282.92	0.02	0.02
		NHB Production	Default	2019	5.9		41	Aggregate	242		396.21	0.02	0.02	83.91	0.07	0.03	218.88	0.02	0.01
	Community Space	HBW Attraction	Default	2019	13.4		23	Aggregate	308	2,067	396.21	0.02	0.02	83.91	0.07	0.03	273.46	0.02	0.01
		HBO Attraction	Default	2019	9.3		143	Aggregate	1,330		396.21	0.02	0.02	83.91	0.07	0.03	1,188.10	0.08	0.07
		NHB Attraction	Default	2019	7.5		32	Aggregate	240		396.21	0.02	0.02	83.91	0.07	0.03	215.56	0.01	0.01
		NHB Production	Default	2019	5.9		32	Aggregate	189		396.21	0.02	0.02	83.91	0.07	0.03	170.83	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		57	Aggregate	764	5,143	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		New HBO Attraction	Default	2019	9.3		355	Aggregate	3,302		396.21	0.02	0.02	83.91	0.07	0.03	2,949.47	0.19	0.17
		New NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		New NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
												ARENA EVENT					307,315	12	10
												ANCILLARY USES					37,263	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**344,578**	**14**	**12**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	22.2	13,322	5	17,319	295,748	745.00	0.04	0.01	65.30	0.07	0.03	30,362.17	3.47	1.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		13,322	25	66,610		352.27	0.01	0.01				51,729.39	1.26	1.21
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	15.9		13,322	40	211,820		281.19	4.92E-03	0.01				131,306.92	2.30	3.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	22.2	3,172	5	4,124	70,418	745.97	0.03	0.01	65.35	0.07	0.03	7,238.50	0.74	0.33
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		3,172	25	15,860		352.79	0.01	0.01				12,335.24	0.23	0.28
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	15.9		3,172	40	50,435		281.62	3.65E-03	0.01				31,312.63	0.41	0.74
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	2,082	5	2,707	27,899	745.00	0.04	0.01	65.30	0.07	0.03	4,745.09	0.54	0.22
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		2,082	25	10,410		352.27	0.01	0.01				8,084.42	0.20	0.19
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		2,082	40	14,782		281.19	4.92E-03	0.01				9,163.47	0.16	0.22
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	88	5	114	1,179	745.97	0.03	0.01	65.35	0.07	0.03	200.82	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		88	25	440		352.79	0.01	0.01				342.21	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		88	40	625		281.62	3.65E-03	0.01				387.91	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	100	5	130	450	1,722.74	0.04	0.08	22.24	0.02	0.03	498.63	0.02	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		100	25	320		786.28	0.01	0.04				554.70	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	16	5	21	72	1,722.74	0.04	0.08	22.24	0.02	0.03	79.78	2.66E-03	4.72E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		16	25	51		786.28	0.01	0.04				88.75	1.02E-03	4.47E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	200	5	260	2,680	3,759.57	1.66	0.57	510.02	0.02	0.08	2,379.83	0.96	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		200	40	1,420		1,266.87	0.04	0.19				3,965.96	0.13	0.59
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2020	13.4		231	Aggregate	3,095	6,953	386.45	0.02	0.02	82.89	0.06	0.03	2,679.38	0.15	0.14
		New HBO Attraction	Default	2020	9.3		273	Aggregate	2,539		386.45	0.02	0.02	82.89	0.06	0.03	2,212.94	0.14	0.12
		New NHB Attraction	Default	2020	7.5		98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		New NHB Production	Default	2020	5.9		99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152	7,734	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		534	Aggregate	4,966		386.45	0.02	0.02	82.89	0.06	0.03	4,328.61	0.27	0.24
		NHB Attraction	Default	2020	7.5		121	Aggregate	908		386.45	0.02	0.02	82.89	0.06	0.03	795.27	0.05	0.05
		NHB Production	Default	2020	5.9		120	Aggregate	708		386.45	0.02	0.02	82.89	0.06	0.03	625.12	0.04	0.04
	Retail	HBW Attraction	Default	2020	13.4		57	Aggregate	764	5,153	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		HBO Attraction	Default	2020	9.3		356	Aggregate	3,311		386.45	0.02	0.02	82.89	0.06	0.03	2,885.74	0.18	0.16
		NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		NHB Production	Default	2020	5.9		81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		75	Aggregate	1,005	6,761	386.45	0.02	0.02	82.89	0.06	0.03	869.93	0.05	0.05
		HBO Attraction	Default	2020	9.3		467	Aggregate	4,343		386.45	0.02	0.02	82.89	0.06	0.03	3,785.50	0.23	0.21
		NHB Attraction	Default	2020	7.5		105	Aggregate	788		386.45	0.02	0.02	82.89	0.06	0.03	690.11	0.05	0.04
		NHB Production	Default	2020	5.9		106	Aggregate	625		386.45	0.02	0.02	82.89	0.06	0.03	552.19	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		42	Aggregate	563	3,766	386.45	0.02	0.02	82.89	0.06	0.03	487.16	0.03	0.03
		HBO Attraction	Default	2020	9.3		260	Aggregate	2,418		386.45	0.02	0.02	82.89	0.06	0.03	2,107.56	0.13	0.12
		NHB Attraction	Default	2020	7.5		59	Aggregate	443		386.45	0.02	0.02	82.89	0.06	0.03	387.78	0.03	0.02
		NHB Production	Default	2020	5.9		58	Aggregate	342		386.45	0.02	0.02	82.89	0.06	0.03	302.14	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		30	Aggregate	402	2,679	386.45	0.02	0.02	82.89	0.06	0.03	347.97	0.02	0.02
		HBO Attraction	Default	2020	9.3		185	Aggregate	1,721		386.45	0.02	0.02	82.89	0.06	0.03	1,499.61	0.09	0.08
		NHB Attraction	Default	2020	7.5		42	Aggregate	315		386.45	0.02	0.02	82.89	0.06	0.03	276.04	0.02	0.02
		NHB Production	Default	2020	5.9		41	Aggregate	242		386.45	0.02	0.02	82.89	0.06	0.03	213.58	0.02	0.01
	Community Space	HBW Attraction	Default	2020	13.4		23	Aggregate	308	2,067	386.45	0.02	0.02	82.89	0.06	0.03	266.78	0.02	0.01
		HBO Attraction	Default	2020	9.3		143	Aggregate	1,330		386.45	0.02	0.02	82.89	0.06	0.03	1,159.16	0.07	0.06
		NHB Attraction	Default	2020	7.5		32	Aggregate	240		386.45	0.02	0.02	82.89	0.06	0.03	210.32	0.01	0.01
		NHB Production	Default	2020	5.9		32	Aggregate	189		386.45	0.02	0.02	82.89	0.06	0.03	166.70	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		57	Aggregate	764	5,143	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		New HBO Attraction	Default	2020	9.3		355	Aggregate	3,302		386.45	0.02	0.02	82.89	0.06	0.03	2,877.63	0.18	0.16
		New NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		New NHB Production	Default	2020	5.9		81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
														ARENA EVENT			298,440	11	9
														ANCILLARY USES			36,355	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**334,795**	**13**	**11**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	22.2	13,322	5	17,319	295,748	721.95	0.03	0.01	63.27	0.07	0.03	29,422.36	3.19	1.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		13,322	25	66,610		341.33	0.01	0.01				50,123.41	1.14	1.11
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	15.9		13,322	40	211,820		272.55	4.46E-03	0.01				127,275.30	2.08	2.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	22.2	3,172	5	4,124	70,418	722.83	0.02	0.01	63.30	0.06	0.03	7,013.76	0.67	0.31
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		3,172	25	15,860		341.81	0.01	0.01				11,951.29	0.20	0.25
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	15.9		3,172	40	50,435		272.95	3.18E-03	0.01				30,348.81	0.35	0.67
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	2,082	5	2,707	27,899	721.95	0.03	0.01	63.27	0.07	0.03	4,598.21	0.50	0.21
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		2,082	25	10,410		341.33	0.01	0.01				7,833.43	0.18	0.17
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		2,082	40	14,782		272.55	4.46E-03	0.01				8,882.12	0.15	0.20
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	88	5	114	1,179	722.83	0.02	0.01	63.30	0.06	0.03	194.58	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		88	25	440		341.81	0.01	0.01				331.56	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		88	40	625		272.95	3.18E-03	0.01				375.97	4.38E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	100	5	130	450	1,695.46	0.04	0.08	21.80	0.02	0.03	490.72	0.02	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		100	25	320		772.20	0.01	0.04				544.76	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	16	5	21	72	1,695.46	0.04	0.08	21.80	0.02	0.03	78.51	2.46E-03	4.69E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		16	25	51		772.20	0.01	0.04				87.16	9.12E-04	4.43E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	200	5	260	2,680	3,681.48	1.61	0.56	516.11	0.02	0.08	2,337.76	0.93	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		200	40	1,420		1,232.71	0.04	0.18				3,859.00	0.12	0.57
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2021	13.4		231	Aggregate	3,095	6,953	376.64	0.02	0.02	81.40	0.06	0.03	2,611.67	0.14	0.14
		New HBO Attraction	Default	2021	9.3		273	Aggregate	2,539		376.64	0.02	0.02	81.40	0.06	0.03	2,157.12	0.13	0.12
		New NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		New NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,734	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		534	Aggregate	4,966		376.64	0.02	0.02	81.40	0.06	0.03	4,219.43	0.25	0.23
		NHB Attraction	Default	2021	7.5		121	Aggregate	908		376.64	0.02	0.02	81.40	0.06	0.03	775.24	0.05	0.04
		NHB Production	Default	2021	5.9		120	Aggregate	708		376.64	0.02	0.02	81.40	0.06	0.03	609.41	0.04	0.04
	Retail	HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,153	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		HBO Attraction	Default	2021	9.3		356	Aggregate	3,311		376.64	0.02	0.02	81.40	0.06	0.03	2,812.95	0.17	0.15
		NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		75	Aggregate	1,005	6,761	376.64	0.02	0.02	81.40	0.06	0.03	847.94	0.05	0.04
		HBO Attraction	Default	2021	9.3		467	Aggregate	4,343		376.64	0.02	0.02	81.40	0.06	0.03	3,690.03	0.22	0.20
		NHB Attraction	Default	2021	7.5		105	Aggregate	788		376.64	0.02	0.02	81.40	0.06	0.03	672.73	0.04	0.04
		NHB Production	Default	2021	5.9		106	Aggregate	625		376.64	0.02	0.02	81.40	0.06	0.03	538.31	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		42	Aggregate	563	3,766	376.64	0.02	0.02	81.40	0.06	0.03	474.85	0.03	0.02
		HBO Attraction	Default	2021	9.3		260	Aggregate	2,418		376.64	0.02	0.02	81.40	0.06	0.03	2,054.40	0.12	0.11
		NHB Attraction	Default	2021	7.5		59	Aggregate	443		376.64	0.02	0.02	81.40	0.06	0.03	378.01	0.02	0.02
		NHB Production	Default	2021	5.9		58	Aggregate	342		376.64	0.02	0.02	81.40	0.06	0.03	294.55	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		30	Aggregate	402	2,679	376.64	0.02	0.02	81.40	0.06	0.03	339.18	0.02	0.02
		HBO Attraction	Default	2021	9.3		185	Aggregate	1,721		376.64	0.02	0.02	81.40	0.06	0.03	1,461.79	0.09	0.08
		NHB Attraction	Default	2021	7.5		42	Aggregate	315		376.64	0.02	0.02	81.40	0.06	0.03	269.09	0.02	0.02
		NHB Production	Default	2021	5.9		41	Aggregate	242		376.64	0.02	0.02	81.40	0.06	0.03	208.22	0.01	0.01
	Community Space	HBW Attraction	Default	2021	13.4		23	Aggregate	308	2,067	376.64	0.02	0.02	81.40	0.06	0.03	260.04	0.01	0.01
		HBO Attraction	Default	2021	9.3		143	Aggregate	1,330		376.64	0.02	0.02	81.40	0.06	0.03	1,129.92	0.07	0.06
		NHB Attraction	Default	2021	7.5		32	Aggregate	240		376.64	0.02	0.02	81.40	0.06	0.03	205.02	0.01	0.01
		NHB Production	Default	2021	5.9		32	Aggregate	189		376.64	0.02	0.02	81.40	0.06	0.03	162.51	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,143	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		New HBO Attraction	Default	2021	9.3		355	Aggregate	3,302		376.64	0.02	0.02	81.40	0.06	0.03	2,805.05	0.17	0.15
		New NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		New NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
														ARENA EVENT			289,340	10	9
														ANCILLARY USES			35,438	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**324,778**	**12**	**11**

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	22.2	13,322	5	17,319	295,748	698.83	0.03	0.01	61.22	0.06	0.03	28,479.86	2.93	1.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		13,322	25	66,610		330.39	0.01	0.01				48,516.33	1.04	1.02
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	15.9		13,322	40	211,820		263.85	4.05E-03	0.01				123,209.22	1.89	2.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	22.2	3,172	5	4,124	70,418	699.62	0.02	0.01	61.24	0.06	0.03	6,788.33	0.61	0.29
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		3,172	25	15,860		330.82	4.93E-03	0.01				11,567.01	0.17	0.23
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	15.9		3,172	40	50,435		264.21	2.76E-03	0.01				29,376.57	0.31	0.61
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	2,082	5	2,707	27,899	698.83	0.03	0.01	61.22	0.06	0.03	4,450.91	0.46	0.19
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		2,082	25	10,410		330.39	0.01	0.01				7,582.27	0.16	0.16
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		2,082	40	14,782		263.85	4.05E-03	0.01				8,598.36	0.13	0.19
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	88	5	114	1,179	699.62	0.02	0.01	61.24	0.06	0.03	188.33	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		88	25	440		330.82	4.93E-03	0.01				320.90	4.78E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		88	40	625		264.21	2.76E-03	0.01				363.92	3.80E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	100	5	130	450	1,666.63	0.03	0.08	21.39	0.02	0.03	482.37	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		100	25	320		757.57	0.01	0.04				534.44	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	16	5	21	72	1,666.63	0.03	0.08	21.39	0.02	0.03	77.18	2.28E-03	4.65E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		16	25	51		757.57	0.01	0.04				85.51	8.12E-04	4.39E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	200	5	260	2,680	3,614.93	1.57	0.55	525.19	0.02	0.09	2,303.61	0.91	0.35
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		200	40	1,420		1,189.45	0.04	0.18				3,723.59	0.12	0.55
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2022	13.4		231	Aggregate	3,095	6,953	365.89	0.02	0.02	79.86	0.06	0.03	2,537.55	0.13	0.13
		New HBO Attraction	Default	2022	9.3		273	Aggregate	2,539		365.89	0.02	0.02	79.86	0.06	0.03	2,096.05	0.12	0.11
		New NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		New NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,734	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		534	Aggregate	4,966		365.89	0.02	0.02	79.86	0.06	0.03	4,099.96	0.23	0.22
		NHB Attraction	Default	2022	7.5		121	Aggregate	908		365.89	0.02	0.02	79.86	0.06	0.03	753.33	0.05	0.04
		NHB Production	Default	2022	5.9		120	Aggregate	708		365.89	0.02	0.02	79.86	0.06	0.03	592.23	0.04	0.03
	Retail	HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,153	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		HBO Attraction	Default	2022	9.3		356	Aggregate	3,311		365.89	0.02	0.02	79.86	0.06	0.03	2,733.30	0.16	0.15
		NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		75	Aggregate	1,005	6,761	365.89	0.02	0.02	79.86	0.06	0.03	823.88	0.04	0.04
		HBO Attraction	Default	2022	9.3		467	Aggregate	4,343		365.89	0.02	0.02	79.86	0.06	0.03	3,585.54	0.21	0.19
		NHB Attraction	Default	2022	7.5		105	Aggregate	788		365.89	0.02	0.02	79.86	0.06	0.03	653.72	0.04	0.04
		NHB Production	Default	2022	5.9		106	Aggregate	625		365.89	0.02	0.02	79.86	0.06	0.03	523.14	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		42	Aggregate	563	3,766	365.89	0.02	0.02	79.86	0.06	0.03	461.37	0.02	0.02
		HBO Attraction	Default	2022	9.3		260	Aggregate	2,418		365.89	0.02	0.02	79.86	0.06	0.03	1,996.23	0.11	0.11
		NHB Attraction	Default	2022	7.5		59	Aggregate	443		365.89	0.02	0.02	79.86	0.06	0.03	367.33	0.02	0.02
		NHB Production	Default	2022	5.9		58	Aggregate	342		365.89	0.02	0.02	79.86	0.06	0.03	286.24	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		30	Aggregate	402	2,679	365.89	0.02	0.02	79.86	0.06	0.03	329.55	0.02	0.02
		HBO Attraction	Default	2022	9.3		185	Aggregate	1,721		365.89	0.02	0.02	79.86	0.06	0.03	1,420.40	0.08	0.08
		NHB Attraction	Default	2022	7.5		42	Aggregate	315		365.89	0.02	0.02	79.86	0.06	0.03	261.49	0.02	0.01
		NHB Production	Default	2022	5.9		41	Aggregate	242		365.89	0.02	0.02	79.86	0.06	0.03	202.34	0.01	0.01
	Community Space	HBW Attraction	Default	2022	13.4		23	Aggregate	308	2,067	365.89	0.02	0.02	79.86	0.06	0.03	252.66	0.01	0.01
		HBO Attraction	Default	2022	9.3		143	Aggregate	1,330		365.89	0.02	0.02	79.86	0.06	0.03	1,097.93	0.06	0.06
		NHB Attraction	Default	2022	7.5		32	Aggregate	240		365.89	0.02	0.02	79.86	0.06	0.03	199.23	0.01	0.01
		NHB Production	Default	2022	5.9		32	Aggregate	189		365.89	0.02	0.02	79.86	0.06	0.03	157.93	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,143	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		New HBO Attraction	Default	2022	9.3		355	Aggregate	3,302		365.89	0.02	0.02	79.86	0.06	0.03	2,725.63	0.16	0.15
		New NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		New NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
												ARENA EVENT					280,145	9	8
												ANCILLARY USES					34,435	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**314,580**	**11**	**10**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3		13,322	5	17,319		675.73	0.03	0.01	59.20	0.06	0.03	27,538.54	2.71	1.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	22.2	13,322	25	66,610	295,748	319.45	0.01	0.01				46,910.42	0.95	0.94
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	15.9		13,322	40	211,820		255.13	3.72E-03	0.01				119,139.56	1.74	2.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3		3,172	5	4,124		676.41	0.02	0.01	59.20	0.05	0.03	6,563.13	0.55	0.28
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	22.2	3,172	25	15,860	70,418	319.83	4.33E-03	0.01				11,182.91	0.15	0.21
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	15.9		3,172	40	50,435		255.45	2.42E-03	0.01				28,403.20	0.27	0.56
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3		2,082	5	2,707		675.73	0.03	0.01	59.20	0.06	0.03	4,303.80	0.42	0.18
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	13.4	2,082	25	10,410	27,899	319.45	0.01	0.01				7,331.29	0.15	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		2,082	40	14,782		255.13	3.72E-03	0.01				8,314.35	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3		88	5	114		676.41	0.02	0.01	59.20	0.05	0.03	182.08	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	13.4	88	25	440	1,179	319.83	4.33E-03	0.01				310.24	4.20E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		88	40	625		255.45	2.42E-03	0.01				351.87	3.34E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	100	5	130	450	1,636.98	0.03	0.08	20.98	0.02	0.02	473.78	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		100	25	320		742.80	0.01	0.04				524.02	4.52E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	16	5	21	72	1,636.98	0.03	0.08	20.98	0.02	0.02	75.80	2.12E-03	4.59E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		16	25	51		742.80	0.01	0.04				83.84	7.23E-04	4.35E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3		200	5	260		3,507.23	1.53	0.53	509.22	0.02	0.08	2,234.84	0.88	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5	13.4	200	25	1,000	2,680	1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		200	40	1,420		1,116.87	0.04	0.16				3,496.37	0.11	0.52
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2023	13.4		231	Aggregate	3,095		353.83	0.01	0.02	77.02	0.05	0.03	2,453.80	0.13	0.13
		New HBO Attraction	Default	2023	9.3		273	Aggregate	2,539	6,953	353.83	0.01	0.02	77.02	0.05	0.03	2,026.84	0.11	0.11
		New NHB Attraction	Default	2023	7.5		98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		New NHB Production	Default	2023	5.9		99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447		353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0	1,447	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		86	Aggregate	1,152		353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3		534	Aggregate	4,966	7,734	353.83	0.01	0.02	77.02	0.05	0.03	3,964.58	0.22	0.21
		NHB Attraction	Default	2023	7.5		121	Aggregate	908		353.83	0.01	0.02	77.02	0.05	0.03	728.44	0.04	0.04
		NHB Production	Default	2023	5.9		120	Aggregate	708		353.83	0.01	0.02	77.02	0.05	0.03	572.65	0.04	0.03
	Retail	HBW Attraction	Default	2023	13.4		57	Aggregate	764		353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		HBO Attraction	Default	2023	9.3		356	Aggregate	3,311	5,153	353.83	0.01	0.02	77.02	0.05	0.03	2,643.05	0.15	0.14
		NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		75	Aggregate	1,005		353.83	0.01	0.02	77.02	0.05	0.03	796.69	0.04	0.04
		HBO Attraction	Default	2023	9.3		467	Aggregate	4,343	6,761	353.83	0.01	0.02	77.02	0.05	0.03	3,467.15	0.20	0.18
		NHB Attraction	Default	2023	7.5		105	Aggregate	788		353.83	0.01	0.02	77.02	0.05	0.03	632.12	0.04	0.03
		NHB Production	Default	2023	5.9		106	Aggregate	625		353.83	0.01	0.02	77.02	0.05	0.03	505.84	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		42	Aggregate	563		353.83	0.01	0.02	77.02	0.05	0.03	446.15	0.02	0.02
		HBO Attraction	Default	2023	9.3		260	Aggregate	2,418	3,766	353.83	0.01	0.02	77.02	0.05	0.03	1,930.32	0.11	0.10
		NHB Attraction	Default	2023	7.5		59	Aggregate	443		353.83	0.01	0.02	77.02	0.05	0.03	355.19	0.02	0.02
		NHB Production	Default	2023	5.9		58	Aggregate	342		353.83	0.01	0.02	77.02	0.05	0.03	276.78	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		30	Aggregate	402		353.83	0.01	0.02	77.02	0.05	0.03	318.68	0.02	0.02
		HBO Attraction	Default	2023	9.3		185	Aggregate	1,721	2,679	353.83	0.01	0.02	77.02	0.05	0.03	1,373.50	0.08	0.07
		NHB Attraction	Default	2023	7.5		42	Aggregate	315		353.83	0.01	0.02	77.02	0.05	0.03	252.85	0.02	0.01
		NHB Production	Default	2023	5.9		41	Aggregate	242		353.83	0.01	0.02	77.02	0.05	0.03	195.66	0.01	0.01
	Community Space	HBW Attraction	Default	2023	13.4		23	Aggregate	308		353.83	0.01	0.02	77.02	0.05	0.03	244.32	0.01	0.01
		HBO Attraction	Default	2023	9.3		143	Aggregate	1,330	2,067	353.83	0.01	0.02	77.02	0.05	0.03	1,061.68	0.06	0.06
		NHB Attraction	Default	2023	7.5		32	Aggregate	240		353.83	0.01	0.02	77.02	0.05	0.03	192.65	0.01	0.01
		NHB Production	Default	2023	5.9		32	Aggregate	189		353.83	0.01	0.02	77.02	0.05	0.03	152.71	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4		57	Aggregate	764		353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		New HBO Attraction	Default	2023	9.3		355	Aggregate	3,302	5,143	353.83	0.01	0.02	77.02	0.05	0.03	2,635.63	0.15	0.14
		New NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		New NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
														ARENA EVENT			270,762	8	8
														ANCILLARY USES			33,298	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**304,059**	**10**	**9**

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)[4]			Emission Factor (g/trip)[5]			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3		13,322	5	17,319		653.29	0.03	0.01	57.19	0.05	0.03	26,622.65	2.51	1.11
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	22.2	13,322	25	66,610	295,748	308.64	0.01	0.01				45,323.15	0.88	0.87
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	15.9		13,322	40	211,820		246.51	3.43E-03	4.95E-03				115,114.92	1.60	2.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3		3,172	5	4,124		653.86	0.02	0.01	57.17	0.05	0.03	6,343.98	0.50	0.26
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	22.2	3,172	25	15,860	70,418	308.97	3.83E-03	0.01				10,803.22	0.13	0.20
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	15.9		3,172	40	50,435		246.79	2.14E-03	4.67E-03				27,440.47	0.24	0.52
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3		2,082	5	2,707		653.29	0.03	0.01	57.19	0.05	0.03	4,160.66	0.39	0.17
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	13.4	2,082	25	10,410	27,899	308.64	0.01	0.01				7,083.23	0.14	0.14
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		2,082	40	14,782		246.51	3.43E-03	4.95E-03				8,033.49	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3		88	5	114		653.86	0.02	0.01	57.17	0.05	0.03	176.00	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	13.4	88	25	440	1,179	308.97	3.83E-03	0.01				299.71	3.72E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		88	40	625		246.79	2.14E-03	4.67E-03				339.94	2.94E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	100	5	130	450	1,607.61	0.03	0.08	20.57	0.02	0.02	465.27	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		100	25	320		728.26	0.01	0.04				513.77	4.05E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	16	5	21	72	1,607.61	0.03	0.08	20.57	0.02	0.02	74.44	1.97E-03	4.54E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		16	25	51		728.26	0.01	0.04				82.20	6.48E-04	4.30E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3		200	5	260		3,450.36	1.49	0.52	499.83	0.02	0.08	2,198.10	0.86	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5	13.4	200	25	1,000	2,680	1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		200	40	1,420		1,096.69	0.04	0.16				3,433.21	0.11	0.51
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)[4]			Emission Factor (g/trip)[5]			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)[1]	Office	New HBW Attraction	Default	2024	13.4		231	Aggregate	3,095		345.08	0.01	0.02	75.12	0.05	0.03	2,393.12	0.12	0.12
		New HBO Attraction	Default	2024	9.3		273	Aggregate	2,539	6,953	345.08	0.01	0.02	75.12	0.05	0.03	1,976.71	0.11	0.11
		New NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		New NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447		345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0	1,447	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152		345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		534	Aggregate	4,966	7,734	345.08	0.01	0.02	75.12	0.05	0.03	3,866.54	0.22	0.21
		NHB Attraction	Default	2024	7.5		121	Aggregate	908		345.08	0.01	0.02	75.12	0.05	0.03	710.43	0.04	0.04
		NHB Production	Default	2024	5.9		120	Aggregate	708		345.08	0.01	0.02	75.12	0.05	0.03	558.49	0.04	0.03
	Retail	HBW Attraction	Default	2024	13.4		57	Aggregate	764		345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		HBO Attraction	Default	2024	9.3		356	Aggregate	3,311	5,153	345.08	0.01	0.02	75.12	0.05	0.03	2,577.69	0.14	0.14
		NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		75	Aggregate	1,005		345.08	0.01	0.02	75.12	0.05	0.03	776.99	0.04	0.04
		HBO Attraction	Default	2024	9.3		467	Aggregate	4,343	6,761	345.08	0.01	0.02	75.12	0.05	0.03	3,381.41	0.19	0.18
		NHB Attraction	Default	2024	7.5		105	Aggregate	788		345.08	0.01	0.02	75.12	0.05	0.03	616.49	0.04	0.03
		NHB Production	Default	2024	5.9		106	Aggregate	625		345.08	0.01	0.02	75.12	0.05	0.03	493.34	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		42	Aggregate	563		345.08	0.01	0.02	75.12	0.05	0.03	435.11	0.02	0.02
		HBO Attraction	Default	2024	9.3		260	Aggregate	2,418	3,766	345.08	0.01	0.02	75.12	0.05	0.03	1,882.58	0.11	0.10
		NHB Attraction	Default	2024	7.5		59	Aggregate	443		345.08	0.01	0.02	75.12	0.05	0.03	346.41	0.02	0.02
		NHB Production	Default	2024	5.9		58	Aggregate	342		345.08	0.01	0.02	75.12	0.05	0.03	269.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		30	Aggregate	402		345.08	0.01	0.02	75.12	0.05	0.03	310.80	0.02	0.02
		HBO Attraction	Default	2024	9.3		185	Aggregate	1,721	2,679	345.08	0.01	0.02	75.12	0.05	0.03	1,339.53	0.08	0.07
		NHB Attraction	Default	2024	7.5		42	Aggregate	315		345.08	0.01	0.02	75.12	0.05	0.03	246.60	0.01	0.01
		NHB Production	Default	2024	5.9		41	Aggregate	242		345.08	0.01	0.02	75.12	0.05	0.03	190.82	0.01	0.01
	Community Space	HBW Attraction	Default	2024	13.4		23	Aggregate	308		345.08	0.01	0.02	75.12	0.05	0.03	238.28	0.01	0.01
		HBO Attraction	Default	2024	9.3		143	Aggregate	1,330	2,067	345.08	0.01	0.02	75.12	0.05	0.03	1,035.42	0.06	0.06
		NHB Attraction	Default	2024	7.5		32	Aggregate	240		345.08	0.01	0.02	75.12	0.05	0.03	187.88	0.01	0.01
		NHB Production	Default	2024	5.9		32	Aggregate	189		345.08	0.01	0.02	75.12	0.05	0.03	148.93	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		57	Aggregate	764		345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		New HBO Attraction	Default	2024	9.3		355	Aggregate	3,302	5,143	345.08	0.01	0.02	75.12	0.05	0.03	2,570.45	0.14	0.14
		New NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		New NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
													ARENA EVENT				261,789	8	7
													ANCILLARY USES				32,474	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**294,264**	**9**	**9**

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)[4]			Emission Factor (g/trip)[5]			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	22.2	13,322	5	17,319	295,748	630.40	0.02	0.01	55.21	0.05	0.02	25,690.39	2.32	1.05
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		13,322	25	66,610		297.82	0.01	0.01				43,734.23	0.82	0.82
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	15.9		13,322	40	211,820		237.87	3.20E-03	4.65E-03				111,080.83	1.49	2.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	22.2	3,172	5	4,124	70,418	630.87	0.02	0.01	55.16	0.05	0.02	6,120.88	0.46	0.25
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		3,172	25	15,860		298.10	3.41E-03	0.01				10,423.09	0.12	0.18
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	15.9		3,172	40	50,435		238.11	1.90E-03	4.37E-03				26,475.37	0.21	0.49
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	2,082	5	2,707	27,899	630.40	0.02	0.01	55.21	0.05	0.02	4,014.97	0.36	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		2,082	25	10,410		297.82	0.01	0.01				6,834.91	0.13	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		2,082	40	14,782		237.87	3.20E-03	4.65E-03				7,751.96	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	88	5	114	1,179	630.87	0.02	0.01	55.16	0.05	0.02	169.81	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		88	25	440		298.10	3.41E-03	0.01				289.17	3.30E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		88	40	625		238.11	1.90E-03	4.37E-03				327.98	2.62E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	100	5	130	450	1,577.35	0.03	0.08	20.17	0.02	0.02	456.51	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		100	25	320		713.51	0.01	0.04				503.36	3.65E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	16	5	21	72	1,577.35	0.03	0.08	20.17	0.02	0.02	73.04	1.85E-03	4.48E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		16	25	51		713.51	0.01	0.04				80.54	5.84E-04	4.25E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	200	5	260	2,680	3,390.11	1.48	0.52	488.29	0.02	0.08	2,158.48	0.85	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		200	40	1,420		1,076.30	0.04	0.16				3,369.36	0.11	0.50
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)[4]			Emission Factor (g/trip)[5]			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)[1]	Office	New HBW Attraction	Default	2025	13.4		231	Aggregate	3,095	6,953	334.84	0.01	0.02	73.06	0.04	0.03	2,322.16	0.12	0.12
		New HBO Attraction	Default	2025	9.3		273	Aggregate	2,539		334.84	0.01	0.02	73.06	0.04	0.03	1,918.13	0.11	0.10
		New NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		New NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,734	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		534	Aggregate	4,966		334.84	0.01	0.02	73.06	0.04	0.03	3,751.95	0.21	0.20
		NHB Attraction	Default	2025	7.5		121	Aggregate	908		334.84	0.01	0.02	73.06	0.04	0.03	689.38	0.04	0.04
		NHB Production	Default	2025	5.9		120	Aggregate	708		334.84	0.01	0.02	73.06	0.04	0.03	541.96	0.03	0.03
	Retail	HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,153	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		HBO Attraction	Default	2025	9.3		356	Aggregate	3,311		334.84	0.01	0.02	73.06	0.04	0.03	2,501.30	0.14	0.13
		NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		75	Aggregate	1,005	6,761	334.84	0.01	0.02	73.06	0.04	0.03	753.95	0.04	0.04
		HBO Attraction	Default	2025	9.3		467	Aggregate	4,343		334.84	0.01	0.02	73.06	0.04	0.03	3,281.20	0.18	0.17
		NHB Attraction	Default	2025	7.5		105	Aggregate	788		334.84	0.01	0.02	73.06	0.04	0.03	598.23	0.04	0.03
		NHB Production	Default	2025	5.9		106	Aggregate	625		334.84	0.01	0.02	73.06	0.04	0.03	478.73	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		42	Aggregate	563	3,766	334.84	0.01	0.02	73.06	0.04	0.03	422.21	0.02	0.02
		HBO Attraction	Default	2025	9.3		260	Aggregate	2,418		334.84	0.01	0.02	73.06	0.04	0.03	1,826.79	0.10	0.10
		NHB Attraction	Default	2025	7.5		59	Aggregate	443		334.84	0.01	0.02	73.06	0.04	0.03	336.15	0.02	0.02
		NHB Production	Default	2025	5.9		58	Aggregate	342		334.84	0.01	0.02	73.06	0.04	0.03	261.95	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2025	13.4		30	Aggregate	402	2,679	334.84	0.01	0.02	73.06	0.04	0.03	301.58	0.02	0.02
		HBO Attraction	Default	2025	9.3		185	Aggregate	1,721		334.84	0.01	0.02	73.06	0.04	0.03	1,299.83	0.07	0.07
		NHB Attraction	Default	2025	7.5		42	Aggregate	315		334.84	0.01	0.02	73.06	0.04	0.03	239.29	0.01	0.01
		NHB Production	Default	2025	5.9		41	Aggregate	242		334.84	0.01	0.02	73.06	0.04	0.03	185.17	0.01	0.01
	Community Space	HBW Attraction	Default	2025	13.4		23	Aggregate	308	2,067	334.84	0.01	0.02	73.06	0.04	0.03	231.21	0.01	0.01
		HBO Attraction	Default	2025	9.3		143	Aggregate	1,330		334.84	0.01	0.02	73.06	0.04	0.03	1,004.73	0.06	0.05
		NHB Attraction	Default	2025	7.5		32	Aggregate	240		334.84	0.01	0.02	73.06	0.04	0.03	182.32	0.01	0.01
		NHB Production	Default	2025	5.9		32	Aggregate	189		334.84	0.01	0.02	73.06	0.04	0.03	144.52	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,143	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		New HBO Attraction	Default	2025	9.3		355	Aggregate	3,302		334.84	0.01	0.02	73.06	0.04	0.03	2,494.27	0.14	0.13
		New NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		New NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
												ARENA EVENT					252,773	7	7
												ANCILLARY USES					31,512	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**284,285**	**9**	**8**

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	22.2	13,322	5	17,319	295,748	610.50	0.02	0.01	53.40	0.04	0.02	24,877.61	2.17	1.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		13,322	25	66,610		288.42	0.01	0.01				42,354.20	0.77	0.78
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	15.9		13,322	40	211,820		230.33	3.01E-03	4.40E-03				107,558.92	1.41	2.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	22.2	3,172	5	4,124	70,418	610.87	0.01	0.01	53.34	0.04	0.02	5,926.37	0.42	0.23
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		3,172	25	15,860		288.66	3.06E-03	4.99E-03				10,092.94	0.11	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	15.9		3,172	40	50,435		230.54	1.70E-03	4.12E-03				25,632.82	0.19	0.46
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	13.4	2,082	5	2,707	27,899	610.50	0.02	0.01	53.40	0.04	0.02	3,887.94	0.34	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		2,082	25	10,410		288.42	0.01	0.01				6,619.23	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		2,082	40	14,782		230.33	3.01E-03	4.40E-03				7,506.18	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	13.4	88	5	114	1,179	610.87	0.01	0.01	53.34	0.04	0.02	164.41	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		88	25	440		288.66	3.06E-03	4.99E-03				280.01	2.97E-03	4.84E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		88	40	625		230.54	1.70E-03	4.12E-03				317.55	2.35E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	100	5	130	450	1,546.83	0.03	0.08	19.77	0.01	0.02	447.67	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		100	25	320		698.82	4.65E-03	0.04				493.00	3.28E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	16	5	21	72	1,546.83	0.03	0.08	19.77	0.01	0.02	71.63	1.74E-03	4.42E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		16	25	51		698.82	4.65E-03	0.04				78.88	5.25E-04	4.19E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3	13.4	200	5	260	2,680	3,325.64	1.45	0.51	476.16	0.02	0.08	2,116.18	0.84	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		200	40	1,420		1,055.61	0.04	0.16				3,304.59	0.11	0.49
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2026	13.4		231	Aggregate	3,095	6,953	325.94	0.01	0.02	71.07	0.04	0.03	2,260.43	0.12	0.12
		New HBO Attraction	Default	2026	9.3		273	Aggregate	2,539		325.94	0.01	0.02	71.07	0.04	0.03	1,867.13	0.10	0.10
		New NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		New NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152	7,734	325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		534	Aggregate	4,966		325.94	0.01	0.02	71.07	0.04	0.03	3,652.19	0.20	0.19
		NHB Attraction	Default	2026	7.5		121	Aggregate	908		325.94	0.01	0.02	71.07	0.04	0.03	671.05	0.04	0.04
		NHB Production	Default	2026	5.9		120	Aggregate	708		325.94	0.01	0.02	71.07	0.04	0.03	527.54	0.03	0.03
	Retail	HBW Attraction	Default	2026	13.4		57	Aggregate	764	5,153	325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		HBO Attraction	Default	2026	9.3		356	Aggregate	3,311		325.94	0.01	0.02	71.07	0.04	0.03	2,434.79	0.14	0.13
		NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		75	Aggregate	1,005	6,761	325.94	0.01	0.02	71.07	0.04	0.03	733.91	0.04	0.04
		HBO Attraction	Default	2026	9.3		467	Aggregate	4,343		325.94	0.01	0.02	71.07	0.04	0.03	3,193.96	0.18	0.17
		NHB Attraction	Default	2026	7.5		105	Aggregate	788		325.94	0.01	0.02	71.07	0.04	0.03	582.32	0.03	0.03
		NHB Production	Default	2026	5.9		106	Aggregate	625		325.94	0.01	0.02	71.07	0.04	0.03	466.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		42	Aggregate	563	3,766	325.94	0.01	0.02	71.07	0.04	0.03	410.99	0.02	0.02
		HBO Attraction	Default	2026	9.3		260	Aggregate	2,418		325.94	0.01	0.02	71.07	0.04	0.03	1,778.22	0.10	0.09
		NHB Attraction	Default	2026	7.5		59	Aggregate	443		325.94	0.01	0.02	71.07	0.04	0.03	327.21	0.02	0.02
		NHB Production	Default	2026	5.9		58	Aggregate	342		325.94	0.01	0.02	71.07	0.04	0.03	254.98	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2026	13.4		30	Aggregate	402	2,679	325.94	0.01	0.02	71.07	0.04	0.03	293.56	0.02	0.02
		HBO Attraction	Default	2026	9.3		185	Aggregate	1,721		325.94	0.01	0.02	71.07	0.04	0.03	1,265.27	0.07	0.07
		NHB Attraction	Default	2026	7.5		42	Aggregate	315		325.94	0.01	0.02	71.07	0.04	0.03	232.93	0.01	0.01
		NHB Production	Default	2026	5.9		41	Aggregate	242		325.94	0.01	0.02	71.07	0.04	0.03	180.24	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		23	Aggregate	308	2,067	325.94	0.01	0.02	71.07	0.04	0.03	225.06	0.01	0.01
		HBO Attraction	Default	2026	9.3		143	Aggregate	1,330		325.94	0.01	0.02	71.07	0.04	0.03	978.02	0.05	0.05
		NHB Attraction	Default	2026	7.5		32	Aggregate	240		325.94	0.01	0.02	71.07	0.04	0.03	177.47	0.01	0.01
		NHB Production	Default	2026	5.9		32	Aggregate	189		325.94	0.01	0.02	71.07	0.04	0.03	140.68	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2026	13.4		57	Aggregate	764	5,143	325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		New HBO Attraction	Default	2026	9.3		355	Aggregate	3,302		325.94	0.01	0.02	71.07	0.04	0.03	2,427.95	0.14	0.13
		New NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		New NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02
													ARENA EVENT				244,885	7	6
													ANCILLARY USES				30,674	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**275,559**	**8**	**8**

GHG Project Operational Mobile Emissions

2027

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	22.2	13,322	5	17,319	295,748	592.83	0.02	0.01	51.79	0.04	0.02	24,155.57	2.04	0.96
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		13,322	25	66,610		280.08	4.94E-03	0.01				41,129.61	0.73	0.74
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	15.9		13,322	40	211,820		223.62	2.84E-03	4.20E-03				104,424.77	1.33	1.96
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	22.2	3,172	5	4,124	70,418	593.12	0.01	0.01	51.71	0.04	0.02	5,753.56	0.39	0.22
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		3,172	25	15,860		280.28	2.76E-03	4.74E-03				9,799.94	0.10	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	15.9		3,172	40	50,435		223.79	1.54E-03	3.91E-03				24,882.94	0.17	0.44
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	2,082	5	2,707	27,899	592.83	0.02	0.01	51.79	0.04	0.02	3,775.10	0.32	0.15
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		2,082	25	10,410		280.08	4.94E-03	0.01				6,427.85	0.11	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		2,082	40	14,782		223.62	2.84E-03	4.20E-03				7,287.46	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	88	5	114	1,179	593.12	0.01	0.01	51.71	0.04	0.02	159.62	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		88	25	440		280.28	2.76E-03	4.74E-03				271.88	2.68E-03	4.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		88	40	625		223.79	1.54E-03	3.91E-03				308.26	2.12E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	100	5	130	450	1,516.48	0.03	0.08	19.38	0.01	0.02	438.89	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		100	25	320		684.37	4.25E-03	0.04				482.80	3.00E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	16	5	21	72	1,516.48	0.03	0.08	19.38	0.01	0.02	70.22	1.66E-03	4.35E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		16	25	51		684.37	4.25E-03	0.04				77.25	4.80E-04	4.14E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	200	5	260	2,680	3,263.68	1.43	0.50	463.72	0.02	0.08	2,075.18	0.83	0.32
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		200	40	1,420		1,034.01	0.04	0.15				3,236.98	0.11	0.48

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2027	13.4	231	Aggregate	3,095	6,953	317.82	0.01	0.01	69.20	0.04	0.02	2,204.04	0.11	0.11
		New HBO Attraction	Default	2027	9.3	273	Aggregate	2,539		317.82	0.01	0.01	69.20	0.04	0.02	1,820.54	0.10	0.10
		New NHB Attraction	Default	2027	7.5	98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		New NHB Production	Default	2027	5.9	99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2027	13.4	108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4	86	Aggregate	1,152	7,734	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3	534	Aggregate	4,966		317.82	0.01	0.01	69.20	0.04	0.02	3,561.05	0.20	0.19
		NHB Attraction	Default	2027	7.5	121	Aggregate	908		317.82	0.01	0.01	69.20	0.04	0.02	654.30	0.04	0.04
		NHB Production	Default	2027	5.9	120	Aggregate	708		317.82	0.01	0.01	69.20	0.04	0.02	514.37	0.03	0.03
	Retail	HBW Attraction	Default	2027	13.4	57	Aggregate	764	5,153	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		HBO Attraction	Default	2027	9.3	356	Aggregate	3,311		317.82	0.01	0.01	69.20	0.04	0.02	2,374.03	0.13	0.13
		NHB Attraction	Default	2027	7.5	80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		NHB Production	Default	2027	5.9	81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4	75	Aggregate	1,005	6,761	317.82	0.01	0.01	69.20	0.04	0.02	715.60	0.04	0.04
		HBO Attraction	Default	2027	9.3	467	Aggregate	4,343		317.82	0.01	0.01	69.20	0.04	0.02	3,114.25	0.17	0.17
		NHB Attraction	Default	2027	7.5	105	Aggregate	788		317.82	0.01	0.01	69.20	0.04	0.02	567.78	0.03	0.03
		NHB Production	Default	2027	5.9	106	Aggregate	625		317.82	0.01	0.01	69.20	0.04	0.02	454.36	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4	42	Aggregate	563	3,766	317.82	0.01	0.01	69.20	0.04	0.02	400.73	0.02	0.02
		HBO Attraction	Default	2027	9.3	260	Aggregate	2,418		317.82	0.01	0.01	69.20	0.04	0.02	1,733.84	0.10	0.09
		NHB Attraction	Default	2027	7.5	59	Aggregate	443		317.82	0.01	0.01	69.20	0.04	0.02	319.04	0.02	0.02
		NHB Production	Default	2027	5.9	58	Aggregate	342		317.82	0.01	0.01	69.20	0.04	0.02	248.61	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2027	13.4	30	Aggregate	402	2,679	317.82	0.01	0.01	69.20	0.04	0.02	286.24	0.01	0.01
		HBO Attraction	Default	2027	9.3	185	Aggregate	1,721		317.82	0.01	0.01	69.20	0.04	0.02	1,233.70	0.07	0.07
		NHB Attraction	Default	2027	7.5	42	Aggregate	315		317.82	0.01	0.01	69.20	0.04	0.02	227.11	0.01	0.01
		NHB Production	Default	2027	5.9	41	Aggregate	242		317.82	0.01	0.01	69.20	0.04	0.02	175.74	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4	23	Aggregate	308	2,067	317.82	0.01	0.01	69.20	0.04	0.02	219.45	0.01	0.01
		HBO Attraction	Default	2027	9.3	143	Aggregate	1,330		317.82	0.01	0.01	69.20	0.04	0.02	953.61	0.05	0.05
		NHB Attraction	Default	2027	7.5	32	Aggregate	240		317.82	0.01	0.01	69.20	0.04	0.02	173.04	0.01	0.01
		NHB Production	Default	2027	5.9	32	Aggregate	189		317.82	0.01	0.01	69.20	0.04	0.02	137.17	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2027	13.4	57	Aggregate	764	5,143	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		New HBO Attraction	Default	2027	9.3	355	Aggregate	3,302		317.82	0.01	0.01	69.20	0.04	0.02	2,367.36	0.13	0.13
		New NHB Attraction	Default	2027	7.5	80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		New NHB Production	Default	2027	5.9	81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
												ARENA EVENT					237,846	6	6
												ANCILLARY USES					29,909	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**267,755**	**8**	**8**

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	22.2	13,322	5	17,319	295,748	577.20	0.02	0.01	50.34	0.04	0.02	23,515.99	1.92	0.92
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		13,322	25	66,610		272.70	4.69E-03	4.85E-03				40,046.00	0.69	0.71
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	15.9		13,322	40	211,820		217.68	2.71E-03	4.03E-03				101,649.08	1.26	1.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	22.2	3,172	5	4,124	70,418	577.41	0.01	0.01	50.25	0.04	0.02	5,600.48	0.36	0.22
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		3,172	25	15,860		272.87	2.51E-03	4.54E-03				9,540.67	0.09	0.16
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	15.9		3,172	40	50,435		217.82	1.40E-03	3.75E-03				24,218.81	0.16	0.42
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	2,082	5	2,707	27,899	577.20	0.02	0.01	50.34	0.04	0.02	3,675.15	0.30	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		2,082	25	10,410		272.70	4.69E-03	4.85E-03				6,258.50	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		2,082	40	14,782		217.68	2.71E-03	4.03E-03				7,093.75	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	88	5	114	1,179	577.41	0.01	0.01	50.25	0.04	0.02	155.37	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		88	25	440		272.87	2.51E-03	4.54E-03				264.68	2.44E-03	4.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		88	40	625		217.82	1.40E-03	3.75E-03				300.03	1.93E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	100	5	130	450	1,488.84	0.02	0.08	19.01	0.01	0.02	430.89	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		100	25	320		671.30	3.93E-03	0.04				473.58	2.77E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	16	5	21	72	1,488.84	0.02	0.08	19.01	0.01	0.02	68.94	1.59E-03	4.29E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		16	25	51		671.30	3.93E-03	0.04				75.77	4.43E-04	4.09E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	200	5	260	2,680	3,202.81	1.41	0.49	451.31	0.02	0.07	2,034.82	0.82	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		200	40	1,420		1,013.42	0.04	0.15				3,172.53	0.11	0.47
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2028	13.4		231	Aggregate	3,095	6,953	310.40	0.01	0.01	67.39	0.04	0.02	2,152.53	0.11	0.11
		New HBO Attraction	Default	2028	9.3		273	Aggregate	2,539		310.40	0.01	0.01	67.39	0.04	0.02	1,777.95	0.10	0.10
		New NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		New NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152	7,734	310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		534	Aggregate	4,966		310.40	0.01	0.01	67.39	0.04	0.02	3,477.75	0.19	0.19
		NHB Attraction	Default	2028	7.5		121	Aggregate	908		310.40	0.01	0.01	67.39	0.04	0.02	638.99	0.04	0.04
		NHB Production	Default	2028	5.9		120	Aggregate	708		310.40	0.01	0.01	67.39	0.04	0.02	502.32	0.03	0.03
	Retail	HBW Attraction	Default	2028	13.4		57	Aggregate	764	5,153	310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		HBO Attraction	Default	2028	9.3		356	Aggregate	3,311		310.40	0.01	0.01	67.39	0.04	0.02	2,318.50	0.13	0.12
		NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		75	Aggregate	1,005	6,761	310.40	0.01	0.01	67.39	0.04	0.02	698.87	0.04	0.04
		HBO Attraction	Default	2028	9.3		467	Aggregate	4,343		310.40	0.01	0.01	67.39	0.04	0.02	3,041.41	0.17	0.16
		NHB Attraction	Default	2028	7.5		105	Aggregate	788		310.40	0.01	0.01	67.39	0.04	0.02	554.49	0.03	0.03
		NHB Production	Default	2028	5.9		106	Aggregate	625		310.40	0.01	0.01	67.39	0.04	0.02	443.71	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		42	Aggregate	563	3,766	310.40	0.01	0.01	67.39	0.04	0.02	391.37	0.02	0.02
		HBO Attraction	Default	2028	9.3		260	Aggregate	2,418		310.40	0.01	0.01	67.39	0.04	0.02	1,693.29	0.09	0.09
		NHB Attraction	Default	2028	7.5		59	Aggregate	443		310.40	0.01	0.01	67.39	0.04	0.02	311.57	0.02	0.02
		NHB Production	Default	2028	5.9		58	Aggregate	342		310.40	0.01	0.01	67.39	0.04	0.02	242.79	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2028	13.4		30	Aggregate	402	2,679	310.40	0.01	0.01	67.39	0.04	0.02	279.55	0.01	0.01
		HBO Attraction	Default	2028	9.3		185	Aggregate	1,721		310.40	0.01	0.01	67.39	0.04	0.02	1,204.84	0.07	0.06
		NHB Attraction	Default	2028	7.5		42	Aggregate	315		310.40	0.01	0.01	67.39	0.04	0.02	221.80	0.01	0.01
		NHB Production	Default	2028	5.9		41	Aggregate	242		310.40	0.01	0.01	67.39	0.04	0.02	171.63	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		23	Aggregate	308	2,067	310.40	0.01	0.01	67.39	0.04	0.02	214.32	0.01	0.01
		HBO Attraction	Default	2028	9.3		143	Aggregate	1,330		310.40	0.01	0.01	67.39	0.04	0.02	931.31	0.05	0.05
		NHB Attraction	Default	2028	7.5		32	Aggregate	240		310.40	0.01	0.01	67.39	0.04	0.02	168.99	0.01	0.01
		NHB Production	Default	2028	5.9		32	Aggregate	189		310.40	0.01	0.01	67.39	0.04	0.02	133.95	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2028	13.4		57	Aggregate	764	5,143	310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		New HBO Attraction	Default	2028	9.3		355	Aggregate	3,302		310.40	0.01	0.01	67.39	0.04	0.02	2,311.99	0.13	0.12
		New NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		New NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
														ARENA EVENT			231,600	6	6
														ANCILLARY USES			29,209	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**260,809**	**8**	**8**

IBEC

GHG Project Operational Mobile Emissions

2029

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		13,322	5	17,319		563.30	0.02	0.01	49.03	0.04	0.02	22,947.05	1.82	0.89
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	22.2	13,322	25	66,610	295,748	266.15	4.48E-03	4.68E-03				39,082.89	0.66	0.69
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	15.9		13,322	40	211,820		212.40	2.59E-03	3.89E-03				99,183.53	1.21	1.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		3,172	5	4,124		563.44	0.01	0.01	48.92	0.03	0.02	5,464.30	0.34	0.21
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	22.2	3,172	25	15,860	70,418	266.27	2.30E-03	4.37E-03				9,310.22	0.08	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	15.9		3,172	40	50,435		212.51	1.28E-03	3.60E-03				23,628.87	0.14	0.40
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		2,082	5	2,707		563.30	0.02	0.01	49.03	0.04	0.02	3,586.23	0.28	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	13.4	2,082	25	10,410	27,899	266.15	4.48E-03	4.68E-03				6,107.98	0.10	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		2,082	40	14,782		212.40	2.59E-03	3.89E-03				6,921.69	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		88	5	114		563.44	0.01	0.01	48.92	0.03	0.02	151.59	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	13.4	88	25	440	1,179	266.27	2.30E-03	4.37E-03				258.29	2.23E-03	4.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		88	40	625		212.51	1.28E-03	3.60E-03				292.72	1.76E-03	4.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	100	5	130	450	1,464.18	0.02	0.08	18.66	0.01	0.02	423.74	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		100	25	320		659.69	3.62E-03	0.04				465.39	2.55E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	16	5	21	72	1,464.18	0.02	0.08	18.66	0.01	0.02	67.80	1.52E-03	4.24E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		16	25	51		659.69	3.62E-03	0.04				74.46	4.09E-04	4.05E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3		200	5	260		3,137.78	1.39	0.48	439.49	0.02	0.07	1,992.33	0.81	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	13.4	200	25	1,000	2,680	1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		200	40	1,420		993.64	0.04	0.15				3,110.61	0.12	0.46
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2029	13.4		231	Aggregate	3,095		303.76	0.01	0.01	65.70	0.03	0.02	2,106.35	0.11	0.11
		New HBO Attraction	Default	2029	9.3		273	Aggregate	2,539	6,953	303.76	0.01	0.01	65.70	0.03	0.02	1,739.76	0.10	0.09
		New NHB Attraction	Default	2029	7.5		98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		New NHB Production	Default	2029	5.9		99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447		303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0	1,447	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		86	Aggregate	1,152		303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3		534	Aggregate	4,966	7,734	303.76	0.01	0.01	65.70	0.03	0.02	3,403.05	0.19	0.18
		NHB Attraction	Default	2029	7.5		121	Aggregate	908		303.76	0.01	0.01	65.70	0.03	0.02	625.25	0.04	0.03
		NHB Production	Default	2029	5.9		120	Aggregate	708		303.76	0.01	0.01	65.70	0.03	0.02	491.51	0.03	0.03
	Retail	HBW Attraction	Default	2029	13.4		57	Aggregate	764		303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		HBO Attraction	Default	2029	9.3		356	Aggregate	3,311	5,153	303.76	0.01	0.01	65.70	0.03	0.02	2,268.70	0.13	0.12
		NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		75	Aggregate	1,005		303.76	0.01	0.01	65.70	0.03	0.02	683.88	0.04	0.04
		HBO Attraction	Default	2029	9.3		467	Aggregate	4,343	6,761	303.76	0.01	0.01	65.70	0.03	0.02	2,976.08	0.17	0.16
		NHB Attraction	Default	2029	7.5		105	Aggregate	788		303.76	0.01	0.01	65.70	0.03	0.02	542.57	0.03	0.03
		NHB Production	Default	2029	5.9		106	Aggregate	625		303.76	0.01	0.01	65.70	0.03	0.02	434.16	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		42	Aggregate	563		303.76	0.01	0.01	65.70	0.03	0.02	382.97	0.02	0.02
		HBO Attraction	Default	2029	9.3		260	Aggregate	2,418	3,766	303.76	0.01	0.01	65.70	0.03	0.02	1,656.92	0.09	0.09
		NHB Attraction	Default	2029	7.5		59	Aggregate	443		303.76	0.01	0.01	65.70	0.03	0.02	304.87	0.02	0.02
		NHB Production	Default	2029	5.9		58	Aggregate	342		303.76	0.01	0.01	65.70	0.03	0.02	237.56	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2029	13.4		30	Aggregate	402		303.76	0.01	0.01	65.70	0.03	0.02	273.55	0.01	0.01
		HBO Attraction	Default	2029	9.3		185	Aggregate	1,721	2,679	303.76	0.01	0.01	65.70	0.03	0.02	1,178.96	0.07	0.06
		NHB Attraction	Default	2029	7.5		42	Aggregate	315		303.76	0.01	0.01	65.70	0.03	0.02	217.03	0.01	0.01
		NHB Production	Default	2029	5.9		41	Aggregate	242		303.76	0.01	0.01	65.70	0.03	0.02	167.93	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		23	Aggregate	308		303.76	0.01	0.01	65.70	0.03	0.02	209.72	0.01	0.01
		HBO Attraction	Default	2029	9.3		143	Aggregate	1,330	2,067	303.76	0.01	0.01	65.70	0.03	0.02	911.30	0.05	0.05
		NHB Attraction	Default	2029	7.5		32	Aggregate	240		303.76	0.01	0.01	65.70	0.03	0.02	165.36	0.01	0.01
		NHB Production	Default	2029	5.9		32	Aggregate	189		303.76	0.01	0.01	65.70	0.03	0.02	131.07	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2029	13.4		57	Aggregate	764		303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		New HBO Attraction	Default	2029	9.3		355	Aggregate	3,302	5,143	303.76	0.01	0.01	65.70	0.03	0.02	2,262.33	0.13	0.12
		New NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		New NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
													ARENA EVENT				226,034	6	6
													ANCILLARY USES				28,582	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**254,616**	**7**	**7**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	22.2	13,322	5	17,319	295,748	550.99	0.02	0.01	47.85	0.03	0.02	22,442.48	1.73	0.87
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		13,322	25	66,610		260.33	4.30E-03	4.54E-03				38,229.07	0.63	0.67
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	15.9		13,322	40	211,820		207.72	2.48E-03	3.78E-03				96,999.79	1.16	1.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	22.2	3,172	5	4,124	70,418	551.07	0.01	0.01	47.74	0.03	0.02	5,343.53	0.31	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		3,172	25	15,860		260.43	2.11E-03	4.23E-03				9,105.92	0.07	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	15.9		3,172	40	50,435		207.81	1.17E-03	3.49E-03				23,106.35	0.13	0.39
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	13.4	2,082	5	2,707	27,899	550.99	0.02	0.01	47.85	0.03	0.02	3,507.37	0.27	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		2,082	25	10,410		260.33	4.30E-03	4.54E-03				5,974.55	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		2,082	40	14,782		207.72	2.48E-03	3.78E-03				6,769.29	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	13.4	88	5	114	1,179	551.07	0.01	0.01	47.74	0.03	0.02	148.24	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		88	25	440		260.43	2.11E-03	4.23E-03				252.62	2.05E-03	4.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		88	40	625		207.81	1.17E-03	3.49E-03				286.25	1.62E-03	4.80E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	100	5	130	450	1,442.08	0.02	0.08	18.33	0.01	0.02	417.33	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		100	25	320		649.33	3.32E-03	0.04				458.08	2.34E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	16	5	21	72	1,442.08	0.02	0.08	18.33	0.01	0.02	66.77	1.45E-03	4.19E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		16	25	51		649.33	3.32E-03	0.04				73.29	3.75E-04	4.01E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3	13.4	200	5	260	2,680	3,071.47	1.38	0.47	428.48	0.02	0.07	1,949.47	0.80	0.30
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		200	40	1,420		974.78	0.04	0.15				3,051.56	0.12	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2030	13.4		231	Aggregate	3,095	6,953	297.83	0.01	0.01	64.16	0.03	0.02	2,065.06	0.11	0.11
		New HBO Attraction	Default	2030	9.3		273	Aggregate	2,539		297.83	0.01	0.01	64.16	0.03	0.02	1,705.61	0.10	0.09
		New NHB Attraction	Default	2030	7.5		98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		New NHB Production	Default	2030	5.9		99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		86	Aggregate	1,152	7,734	297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3		534	Aggregate	4,966		297.83	0.01	0.01	64.16	0.03	0.02	3,336.25	0.19	0.18
		NHB Attraction	Default	2030	7.5		121	Aggregate	908		297.83	0.01	0.01	64.16	0.03	0.02	612.96	0.04	0.03
		NHB Production	Default	2030	5.9		120	Aggregate	708		297.83	0.01	0.01	64.16	0.03	0.02	481.83	0.03	0.03
	Retail	HBW Attraction	Default	2030	13.4		57	Aggregate	764	5,153	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		HBO Attraction	Default	2030	9.3		356	Aggregate	3,311		297.83	0.01	0.01	64.16	0.03	0.02	2,224.17	0.12	0.12
		NHB Attraction	Default	2030	7.5		80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		NHB Production	Default	2030	5.9		81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		75	Aggregate	1,005	6,761	297.83	0.01	0.01	64.16	0.03	0.02	670.47	0.04	0.03
		HBO Attraction	Default	2030	9.3		467	Aggregate	4,343		297.83	0.01	0.01	64.16	0.03	0.02	2,917.66	0.16	0.16
		NHB Attraction	Default	2030	7.5		105	Aggregate	788		297.83	0.01	0.01	64.16	0.03	0.02	531.91	0.03	0.03
		NHB Production	Default	2030	5.9		106	Aggregate	625		297.83	0.01	0.01	64.16	0.03	0.02	425.62	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		42	Aggregate	563	3,766	297.83	0.01	0.01	64.16	0.03	0.02	375.47	0.02	0.02
		HBO Attraction	Default	2030	9.3		260	Aggregate	2,418		297.83	0.01	0.01	64.16	0.03	0.02	1,624.39	0.09	0.09
		NHB Attraction	Default	2030	7.5		59	Aggregate	443		297.83	0.01	0.01	64.16	0.03	0.02	298.88	0.02	0.02
		NHB Production	Default	2030	5.9		58	Aggregate	342		297.83	0.01	0.01	64.16	0.03	0.02	232.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2030	13.4		30	Aggregate	402	2,679	297.83	0.01	0.01	64.16	0.03	0.02	268.19	0.01	0.01
		HBO Attraction	Default	2030	9.3		185	Aggregate	1,721		297.83	0.01	0.01	64.16	0.03	0.02	1,155.82	0.06	0.06
		NHB Attraction	Default	2030	7.5		42	Aggregate	315		297.83	0.01	0.01	64.16	0.03	0.02	212.76	0.01	0.01
		NHB Production	Default	2030	5.9		41	Aggregate	242		297.83	0.01	0.01	64.16	0.03	0.02	164.63	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		23	Aggregate	308	2,067	297.83	0.01	0.01	64.16	0.03	0.02	205.61	0.01	0.01
		HBO Attraction	Default	2030	9.3		143	Aggregate	1,330		297.83	0.01	0.01	64.16	0.03	0.02	893.41	0.05	0.05
		NHB Attraction	Default	2030	7.5		32	Aggregate	240		297.83	0.01	0.01	64.16	0.03	0.02	162.11	0.01	0.01
		NHB Production	Default	2030	5.9		32	Aggregate	189		297.83	0.01	0.01	64.16	0.03	0.02	128.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2030	13.4		57	Aggregate	764	5,143	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		New HBO Attraction	Default	2030	9.3		355	Aggregate	3,302		297.83	0.01	0.01	64.16	0.03	0.02	2,217.92	0.12	0.12
		New NHB Attraction	Default	2030	7.5		80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		New NHB Production	Default	2030	5.9		81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
												ARENA EVENT					221,090	6	6
												ANCILLARY USES					28,020	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**249,110**	**7**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	22.2	13,322	5	17,319	295,748	540.48	0.02	0.01	46.80	0.03	0.02	22,010.11	1.65	0.85
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		13,322	25	66,610		255.22	4.14E-03	4.42E-03				37,478.67	0.61	0.65
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	15.9		13,322	40	211,820		203.60	2.39E-03	3.68E-03				95,076.96	1.12	1.72
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	22.2	3,172	5	4,124	70,418	540.51	0.01	0.01	46.67	0.03	0.02	5,240.03	0.29	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		3,172	25	15,860		255.30	1.95E-03	4.11E-03				8,926.36	0.07	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	15.9		3,172	40	50,435		203.68	1.08E-03	3.39E-03				22,646.25	0.12	0.38
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	2,082	5	2,707	27,899	540.48	0.02	0.01	46.80	0.03	0.02	3,439.80	0.26	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		2,082	25	10,410		255.22	4.14E-03	4.42E-03				5,857.27	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		2,082	40	14,782		203.60	2.39E-03	3.68E-03				6,635.11	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	88	5	114	1,179	540.51	0.01	0.01	46.67	0.03	0.02	145.37	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		88	25	440		255.30	1.95E-03	4.11E-03				247.64	1.89E-03	3.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		88	40	625		203.68	1.08E-03	3.39E-03				280.55	1.49E-03	4.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	100	5	130	450	1,419.55	0.02	0.08	18.02	0.01	0.02	410.81	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		100	25	320		640.65	3.04E-03	0.04				451.96	2.15E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	16	5	21	72	1,419.55	0.02	0.08	18.02	0.01	0.02	65.73	1.40E-03	4.17E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		16	25	51		640.65	3.04E-03	0.04				72.31	3.44E-04	3.96E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	200	5	260	2,680	2,989.07	1.31	0.46	418.56	0.02	0.07	1,897.86	0.76	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		200	40	1,420		954.24	0.04	0.14				2,987.26	0.11	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2031	13.4		231	Aggregate	3,095	6,953	292.61	0.01	0.01	62.72	0.03	0.02	2,028.73	0.11	0.11
		New HBO Attraction	Default	2031	9.3		273	Aggregate	2,539		292.61	0.01	0.01	62.72	0.03	0.02	1,675.55	0.09	0.09
		New NHB Attraction	Default	2031	7.5		98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		New NHB Production	Default	2031	5.9		99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152	7,734	292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		534	Aggregate	4,966		292.61	0.01	0.01	62.72	0.03	0.02	3,277.45	0.18	0.18
		NHB Attraction	Default	2031	7.5		121	Aggregate	908		292.61	0.01	0.01	62.72	0.03	0.02	602.14	0.04	0.03
		NHB Production	Default	2031	5.9		120	Aggregate	708		292.61	0.01	0.01	62.72	0.03	0.02	473.31	0.03	0.03
	Retail	HBW Attraction	Default	2031	13.4		57	Aggregate	764	5,153	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		HBO Attraction	Default	2031	9.3		356	Aggregate	3,311		292.61	0.01	0.01	62.72	0.03	0.02	2,184.97	0.12	0.12
		NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		75	Aggregate	1,005	6,761	292.61	0.01	0.01	62.72	0.03	0.02	658.68	0.04	0.03
		HBO Attraction	Default	2031	9.3		467	Aggregate	4,343		292.61	0.01	0.01	62.72	0.03	0.02	2,866.24	0.16	0.15
		NHB Attraction	Default	2031	7.5		105	Aggregate	788		292.61	0.01	0.01	62.72	0.03	0.02	522.52	0.03	0.03
		NHB Production	Default	2031	5.9		106	Aggregate	625		292.61	0.01	0.01	62.72	0.03	0.02	418.09	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		42	Aggregate	563	3,766	292.61	0.01	0.01	62.72	0.03	0.02	368.86	0.02	0.02
		HBO Attraction	Default	2031	9.3		260	Aggregate	2,418		292.61	0.01	0.01	62.72	0.03	0.02	1,595.76	0.09	0.09
		NHB Attraction	Default	2031	7.5		59	Aggregate	443		292.61	0.01	0.01	62.72	0.03	0.02	293.61	0.02	0.02
		NHB Production	Default	2031	5.9		58	Aggregate	342		292.61	0.01	0.01	62.72	0.03	0.02	228.77	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2031	13.4		30	Aggregate	402	2,679	292.61	0.01	0.01	62.72	0.03	0.02	263.47	0.01	0.01
		HBO Attraction	Default	2031	9.3		185	Aggregate	1,721		292.61	0.01	0.01	62.72	0.03	0.02	1,135.45	0.06	0.06
		NHB Attraction	Default	2031	7.5		42	Aggregate	315		292.61	0.01	0.01	62.72	0.03	0.02	209.01	0.01	0.01
		NHB Production	Default	2031	5.9		41	Aggregate	242		292.61	0.01	0.01	62.72	0.03	0.02	161.72	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		23	Aggregate	308	2,067	292.61	0.01	0.01	62.72	0.03	0.02	202.00	0.01	0.01
		HBO Attraction	Default	2031	9.3		143	Aggregate	1,330		292.61	0.01	0.01	62.72	0.03	0.02	877.67	0.05	0.05
		NHB Attraction	Default	2031	7.5		32	Aggregate	240		292.61	0.01	0.01	62.72	0.03	0.02	159.24	0.01	0.01
		NHB Production	Default	2031	5.9		32	Aggregate	189		292.61	0.01	0.01	62.72	0.03	0.02	126.22	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2031	13.4		57	Aggregate	764	5,143	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		New HBO Attraction	Default	2031	9.3		355	Aggregate	3,302		292.61	0.01	0.01	62.72	0.03	0.02	2,178.83	0.12	0.12
		New NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		New NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
													ARENA EVENT				216,723	5	6
													ANCILLARY USES				27,527	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**244,250**	**7**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	22.2	13,322	5	17,319	295,748	530.89	0.02	0.01	45.85	0.03	0.02	21,616.17	1.58	0.83
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		13,322	25	66,610		250.69	4.00E-03	4.32E-03				36,813.13	0.59	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	15.9		13,322	40	211,820		199.97	2.31E-03	3.60E-03				93,378.66	1.08	1.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	22.2	3,172	5	4,124	70,418	530.87	0.01	0.01	45.71	0.03	0.02	5,145.73	0.28	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		3,172	25	15,860		250.74	1.81E-03	4.01E-03				8,767.10	0.06	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	15.9		3,172	40	50,435		200.02	1.01E-03	3.31E-03				22,239.87	0.11	0.37
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	2,082	5	2,707	27,899	530.89	0.02	0.01	45.85	0.03	0.02	3,378.24	0.25	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		2,082	25	10,410		250.69	4.00E-03	4.32E-03				5,753.26	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		2,082	40	14,782		199.97	2.31E-03	3.60E-03				6,516.59	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	88	5	114	1,179	530.87	0.01	0.01	45.71	0.03	0.02	142.76	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		88	25	440		250.74	1.81E-03	4.01E-03				243.22	1.75E-03	3.89E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		88	40	625		200.02	1.01E-03	3.31E-03				275.51	1.38E-03	4.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	100	5	130	450	1,401.89	0.02	0.08	17.74	0.01	0.02	405.69	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		100	25	320		632.41	2.85E-03	0.03				446.15	2.01E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	16	5	21	72	1,401.89	0.02	0.08	17.74	0.01	0.02	64.91	1.35E-03	4.13E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		16	25	51		632.41	2.85E-03	0.03				71.38	3.21E-04	3.94E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	200	5	260	2,680	2,929.80	1.30	0.45	409.93	0.02	0.07	1,860.08	0.75	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		200	40	1,420		938.35	0.04	0.14				2,937.52	0.11	0.44
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2032	13.4		231	Aggregate	3,095	6,953	287.91	0.01	0.01	61.41	0.03	0.02	1,995.98	0.11	0.10
		New HBO Attraction	Default	2032	9.3		273	Aggregate	2,539		287.91	0.01	0.01	61.41	0.03	0.02	1,648.45	0.09	0.09
		New NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		New NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		86	Aggregate	1,152	7,734	287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
		HBO Attraction	Default	2032	9.3		534	Aggregate	4,966		287.91	0.01	0.01	61.41	0.03	0.02	3,224.44	0.18	0.17
		NHB Attraction	Default	2032	7.5		121	Aggregate	908		287.91	0.01	0.01	61.41	0.03	0.02	592.39	0.03	0.03
		NHB Production	Default	2032	5.9		120	Aggregate	708		287.91	0.01	0.01	61.41	0.03	0.02	465.63	0.03	0.03
	Retail	HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,153	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		HBO Attraction	Default	2032	9.3		356	Aggregate	3,311		287.91	0.01	0.01	61.41	0.03	0.02	2,149.62	0.12	0.12
		NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		75	Aggregate	1,005	6,761	287.91	0.01	0.01	61.41	0.03	0.02	648.05	0.03	0.03
		HBO Attraction	Default	2032	9.3		467	Aggregate	4,343		287.91	0.01	0.01	61.41	0.03	0.02	2,819.87	0.16	0.15
		NHB Attraction	Default	2032	7.5		105	Aggregate	788		287.91	0.01	0.01	61.41	0.03	0.02	514.06	0.03	0.03
		NHB Production	Default	2032	5.9		106	Aggregate	625		287.91	0.01	0.01	61.41	0.03	0.02	411.30	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		42	Aggregate	563	3,766	287.91	0.01	0.01	61.41	0.03	0.02	362.91	0.02	0.02
		HBO Attraction	Default	2032	9.3		260	Aggregate	2,418		287.91	0.01	0.01	61.41	0.03	0.02	1,569.95	0.09	0.09
		NHB Attraction	Default	2032	7.5		59	Aggregate	443		287.91	0.01	0.01	61.41	0.03	0.02	288.85	0.02	0.02
		NHB Production	Default	2032	5.9		58	Aggregate	342		287.91	0.01	0.01	61.41	0.03	0.02	225.05	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2032	13.4		30	Aggregate	402	2,679	287.91	0.01	0.01	61.41	0.03	0.02	259.22	0.01	0.01
		HBO Attraction	Default	2032	9.3		185	Aggregate	1,721		287.91	0.01	0.01	61.41	0.03	0.02	1,117.08	0.06	0.06
		NHB Attraction	Default	2032	7.5		42	Aggregate	315		287.91	0.01	0.01	61.41	0.03	0.02	205.62	0.01	0.01
		NHB Production	Default	2032	5.9		41	Aggregate	242		287.91	0.01	0.01	61.41	0.03	0.02	159.09	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		23	Aggregate	308	2,067	287.91	0.01	0.01	61.41	0.03	0.02	198.73	0.01	0.01
		HBO Attraction	Default	2032	9.3		143	Aggregate	1,330		287.91	0.01	0.01	61.41	0.03	0.02	863.47	0.05	0.05
		NHB Attraction	Default	2032	7.5		32	Aggregate	240		287.91	0.01	0.01	61.41	0.03	0.02	156.66	0.01	0.01
		NHB Production	Default	2032	5.9		32	Aggregate	189		287.91	0.01	0.01	61.41	0.03	0.02	124.17	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,143	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		New HBO Attraction	Default	2032	9.3		355	Aggregate	3,302		287.91	0.01	0.01	61.41	0.03	0.02	2,143.59	0.12	0.12
		New NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		New NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
													ARENA EVENT				212,861	5	5
													ANCILLARY USES				27,081	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**239,943**	**7**	**7**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	22.2	13,322	5	17,319	295,748	522.47	0.02	0.01	45.01	0.03	0.02	21,269.96	1.52	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		13,322	25	66,610		246.71	3.88E-03	4.24E-03				36,228.63	0.57	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	15.9		13,322	40	211,820		196.77	2.25E-03	3.53E-03				91,888.84	1.05	1.65
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	22.2	3,172	5	4,124	70,418	522.41	0.01	0.01	44.86	0.03	0.02	5,062.85	0.26	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		3,172	25	15,860		246.74	1.68E-03	3.92E-03				8,627.24	0.06	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	15.9		3,172	40	50,435		196.81	9.36E-04	3.24E-03				21,883.37	0.10	0.36
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	2,082	5	2,707	27,899	522.47	0.02	0.01	45.01	0.03	0.02	3,324.13	0.24	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		2,082	25	10,410		246.71	3.88E-03	4.24E-03				5,661.91	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		2,082	40	14,782		196.77	2.25E-03	3.53E-03				6,412.62	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	88	5	114	1,179	522.41	0.01	0.01	44.86	0.03	0.02	140.46	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		88	25	440		246.74	1.68E-03	3.92E-03				239.34	1.63E-03	3.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		88	40	625		196.81	9.36E-04	3.24E-03				271.10	1.29E-03	4.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	100	5	130	450	1,386.04	0.02	0.08	17.50	0.01	0.02	401.09	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		100	25	320		625.02	2.75E-03	0.03				440.93	1.94E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	16	5	21	72	1,386.04	0.02	0.08	17.50	0.01	0.02	64.17	1.33E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		16	25	51		625.02	2.75E-03	0.03				70.55	3.10E-04	3.91E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	200	5	260	2,680	2,873.59	1.29	0.44	402.85	0.02	0.07	1,824.74	0.75	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		200	40	1,420		923.98	0.04	0.14				2,892.52	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2033	13.4		231	Aggregate	3,095	6,953	283.78	0.01	0.01	60.24	0.03	0.02	1,967.20	0.11	0.10
		New HBO Attraction	Default	2033	9.3		273	Aggregate	2,539		283.78	0.01	0.01	60.24	0.03	0.02	1,624.63	0.09	0.09
		New NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		New NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152	7,734	283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		534	Aggregate	4,966		283.78	0.01	0.01	60.24	0.03	0.02	3,177.84	0.18	0.17
		NHB Attraction	Default	2033	7.5		121	Aggregate	908		283.78	0.01	0.01	60.24	0.03	0.02	583.81	0.03	0.03
		NHB Production	Default	2033	5.9		120	Aggregate	708		283.78	0.01	0.01	60.24	0.03	0.02	458.87	0.03	0.03
	Retail	HBW Attraction	Default	2033	13.4		57	Aggregate	764	5,153	283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		HBO Attraction	Default	2033	9.3		356	Aggregate	3,311		283.78	0.01	0.01	60.24	0.03	0.02	2,118.56	0.12	0.12
		NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		75	Aggregate	1,005	6,761	283.78	0.01	0.01	60.24	0.03	0.02	638.70	0.03	0.03
		HBO Attraction	Default	2033	9.3		467	Aggregate	4,343		283.78	0.01	0.01	60.24	0.03	0.02	2,779.12	0.16	0.15
		NHB Attraction	Default	2033	7.5		105	Aggregate	788		283.78	0.01	0.01	60.24	0.03	0.02	506.62	0.03	0.03
		NHB Production	Default	2033	5.9		106	Aggregate	625		283.78	0.01	0.01	60.24	0.03	0.02	405.34	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		42	Aggregate	563	3,766	283.78	0.01	0.01	60.24	0.03	0.02	357.67	0.02	0.02
		HBO Attraction	Default	2033	9.3		260	Aggregate	2,418		283.78	0.01	0.01	60.24	0.03	0.02	1,547.26	0.09	0.08
		NHB Attraction	Default	2033	7.5		59	Aggregate	443		283.78	0.01	0.01	60.24	0.03	0.02	284.67	0.02	0.02
		NHB Production	Default	2033	5.9		58	Aggregate	342		283.78	0.01	0.01	60.24	0.03	0.02	221.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2033	13.4		30	Aggregate	402	2,679	283.78	0.01	0.01	60.24	0.03	0.02	255.48	0.01	0.01
		HBO Attraction	Default	2033	9.3		185	Aggregate	1,721		283.78	0.01	0.01	60.24	0.03	0.02	1,100.94	0.06	0.06
		NHB Attraction	Default	2033	7.5		42	Aggregate	315		283.78	0.01	0.01	60.24	0.03	0.02	202.65	0.01	0.01
		NHB Production	Default	2033	5.9		41	Aggregate	242		283.78	0.01	0.01	60.24	0.03	0.02	156.78	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		23	Aggregate	308	2,067	283.78	0.01	0.01	60.24	0.03	0.02	195.87	0.01	0.01
		HBO Attraction	Default	2033	9.3		143	Aggregate	1,330		283.78	0.01	0.01	60.24	0.03	0.02	851.00	0.05	0.05
		NHB Attraction	Default	2033	7.5		32	Aggregate	240		283.78	0.01	0.01	60.24	0.03	0.02	154.40	0.01	0.01
		NHB Production	Default	2033	5.9		32	Aggregate	189		283.78	0.01	0.01	60.24	0.03	0.02	122.37	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2033	13.4		57	Aggregate	764	5,143	283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		New HBO Attraction	Default	2033	9.3		355	Aggregate	3,302		283.78	0.01	0.01	60.24	0.03	0.02	2,112.61	0.12	0.11
		New NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		New NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
													ARENA EVENT				209,467	5	5
													ANCILLARY USES				26,690	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**236,157**	**6**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	22.2	13,322	5	17,319	295,748	515.10	0.02	0.01	44.26	0.03	0.02	20,966.51	1.46	0.80
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		13,322	25	66,610		243.22	3.77E-03	4.17E-03				35,716.74	0.55	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	15.9		13,322	40	211,820		193.98	2.19E-03	3.47E-03				90,585.68	1.02	1.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	22.2	3,172	5	4,124	70,418	515.00	0.01	0.01	44.10	0.03	0.02	4,990.20	0.25	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		3,172	25	15,860		243.24	1.57E-03	3.85E-03				8,504.74	0.05	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	15.9		3,172	40	50,435		194.01	8.75E-04	3.18E-03				21,571.53	0.10	0.35
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	2,082	5	2,707	27,899	515.10	0.02	0.01	44.26	0.03	0.02	3,276.71	0.23	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		2,082	25	10,410		243.22	3.77E-03	4.17E-03				5,581.91	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		2,082	40	14,782		193.98	2.19E-03	3.47E-03				6,321.67	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	88	5	114	1,179	515.00	0.01	0.01	44.10	0.03	0.02	138.44	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		88	25	440		243.24	1.57E-03	3.85E-03				235.94	1.53E-03	3.74E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		88	40	625		194.01	8.75E-04	3.18E-03				267.23	1.20E-03	4.38E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	100	5	130	450	1,371.60	0.02	0.08	17.26	0.01	0.02	396.90	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		100	25	320		618.30	2.64E-03	0.03				436.19	1.86E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	16	5	21	72	1,371.60	0.02	0.08	17.26	0.01	0.02	63.50	1.30E-03	4.07E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		16	25	51		618.30	2.64E-03	0.03				69.79	2.98E-04	3.89E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	200	5	260	2,680	2,818.50	1.28	0.43	396.89	0.02	0.07	1,790.54	0.74	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		200	40	1,420		910.47	0.04	0.14				2,850.22	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2034	13.4		231	Aggregate	3,095	6,953	280.13	0.01	0.01	59.21	0.03	0.02	1,941.78	0.10	0.10
		New HBO Attraction	Default	2034	9.3		273	Aggregate	2,539		280.13	0.01	0.01	59.21	0.03	0.02	1,603.58	0.09	0.09
		New NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		New NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152	7,734	280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		534	Aggregate	4,966		280.13	0.01	0.01	59.21	0.03	0.02	3,136.68	0.18	0.17
		NHB Attraction	Default	2034	7.5		121	Aggregate	908		280.13	0.01	0.01	59.21	0.03	0.02	576.24	0.03	0.03
		NHB Production	Default	2034	5.9		120	Aggregate	708		280.13	0.01	0.01	59.21	0.03	0.02	452.90	0.03	0.03
	Retail	HBW Attraction	Default	2034	13.4		57	Aggregate	764	5,153	280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		HBO Attraction	Default	2034	9.3		356	Aggregate	3,311		280.13	0.01	0.01	59.21	0.03	0.02	2,091.12	0.12	0.11
		NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		75	Aggregate	1,005	6,761	280.13	0.01	0.01	59.21	0.03	0.02	630.45	0.03	0.03
		HBO Attraction	Default	2034	9.3		467	Aggregate	4,343		280.13	0.01	0.01	59.21	0.03	0.02	2,743.13	0.16	0.15
		NHB Attraction	Default	2034	7.5		105	Aggregate	788		280.13	0.01	0.01	59.21	0.03	0.02	500.04	0.03	0.03
		NHB Production	Default	2034	5.9		106	Aggregate	625		280.13	0.01	0.01	59.21	0.03	0.02	400.07	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		42	Aggregate	563	3,766	280.13	0.01	0.01	59.21	0.03	0.02	353.05	0.02	0.02
		HBO Attraction	Default	2034	9.3		260	Aggregate	2,418		280.13	0.01	0.01	59.21	0.03	0.02	1,527.22	0.09	0.08
		NHB Attraction	Default	2034	7.5		59	Aggregate	443		280.13	0.01	0.01	59.21	0.03	0.02	280.98	0.02	0.02
		NHB Production	Default	2034	5.9		58	Aggregate	342		280.13	0.01	0.01	59.21	0.03	0.02	218.90	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		30	Aggregate	402	2,679	280.13	0.01	0.01	59.21	0.03	0.02	252.18	0.01	0.01
		HBO Attraction	Default	2034	9.3		185	Aggregate	1,721		280.13	0.01	0.01	59.21	0.03	0.02	1,086.68	0.06	0.06
		NHB Attraction	Default	2034	7.5		42	Aggregate	315		280.13	0.01	0.01	59.21	0.03	0.02	200.02	0.01	0.01
		NHB Production	Default	2034	5.9		41	Aggregate	242		280.13	0.01	0.01	59.21	0.03	0.02	154.74	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		23	Aggregate	308	2,067	280.13	0.01	0.01	59.21	0.03	0.02	193.34	0.01	0.01
		HBO Attraction	Default	2034	9.3		143	Aggregate	1,330		280.13	0.01	0.01	59.21	0.03	0.02	839.97	0.05	0.05
		NHB Attraction	Default	2034	7.5		32	Aggregate	240		280.13	0.01	0.01	59.21	0.03	0.02	152.39	0.01	0.01
		NHB Production	Default	2034	5.9		32	Aggregate	189		280.13	0.01	0.01	59.21	0.03	0.02	120.77	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2034	13.4		57	Aggregate	764	5,143	280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		New HBO Attraction	Default	2034	9.3		355	Aggregate	3,302		280.13	0.01	0.01	59.21	0.03	0.02	2,085.25	0.12	0.11
		New NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		New NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
													ARENA EVENT				206,487	5	5
													ANCILLARY USES				26,344	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**232,831**	**6**	**7**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	22.2	13,322	5	17,319	295,748	508.72	0.02	0.01	43.59	0.03	0.02	20,703.15	1.41	0.79
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		13,322	25	66,610		240.20	3.67E-03	4.11E-03				35,272.93	0.54	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	15.9		13,322	40	211,820		191.57	2.13E-03	3.42E-03				89,456.52	1.00	1.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	22.2	3,172	5	4,124	70,418	508.59	0.01	0.01	43.43	0.02	0.02	4,927.15	0.24	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		3,172	25	15,860		240.20	1.48E-03	3.79E-03				8,398.54	0.05	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	15.9		3,172	40	50,435		191.58	8.21E-04	3.13E-03				21,301.33	0.09	0.35
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	13.4	2,082	5	2,707	27,899	508.72	0.02	0.01	43.59	0.03	0.02	3,235.55	0.22	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		2,082	25	10,410		240.20	3.67E-03	4.11E-03				5,512.55	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		2,082	40	14,782		191.57	2.13E-03	3.42E-03				6,242.87	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	13.4	88	5	114	1,179	508.59	0.01	0.01	43.43	0.02	0.02	136.69	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		88	25	440		240.20	1.48E-03	3.79E-03				233.00	1.43E-03	3.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		88	40	625		191.58	8.21E-04	3.13E-03				263.89	1.13E-03	4.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	100	5	130	450	1,358.79	0.02	0.08	17.05	0.01	0.02	393.18	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		100	25	320		612.35	2.56E-03	0.03				431.99	1.80E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	16	5	21	72	1,358.79	0.02	0.08	17.05	0.01	0.02	62.91	1.27E-03	4.04E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		16	25	51		612.35	2.56E-03	0.03				69.12	2.88E-04	3.87E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3	13.4	200	5	260	2,680	2,767.93	1.27	0.42	391.73	0.02	0.07	1,759.27	0.74	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		200	40	1,420		898.28	0.04	0.13				2,812.08	0.11	0.42
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	**Land Use Type**	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
	Office	New HBW Attraction	Default	2035	13.4		231	Aggregate	3,095	6,953	276.96	0.01	0.01	58.32	0.03	0.02	1,919.69	0.10	0.10
		New HBO Attraction	Default	2035	9.3		273	Aggregate	2,539		276.96	0.01	0.01	58.32	0.03	0.02	1,585.30	0.09	0.09
		New NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		New NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,734	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		534	Aggregate	4,966		276.96	0.01	0.01	58.32	0.03	0.02	3,100.93	0.18	0.17
		NHB Attraction	Default	2035	7.5		121	Aggregate	908		276.96	0.01	0.01	58.32	0.03	0.02	569.66	0.03	0.03
		NHB Production	Default	2035	5.9		120	Aggregate	708		276.96	0.01	0.01	58.32	0.03	0.02	447.72	0.03	0.03
	Retail	HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,153	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		HBO Attraction	Default	2035	9.3		356	Aggregate	3,311		276.96	0.01	0.01	58.32	0.03	0.02	2,067.28	0.12	0.11
		NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		75	Aggregate	1,005	6,761	276.96	0.01	0.01	58.32	0.03	0.02	623.28	0.03	0.03
		HBO Attraction	Default	2035	9.3		467	Aggregate	4,343		276.96	0.01	0.01	58.32	0.03	0.02	2,711.86	0.15	0.15
		NHB Attraction	Default	2035	7.5		105	Aggregate	788		276.96	0.01	0.01	58.32	0.03	0.02	494.33	0.03	0.03
		NHB Production	Default	2035	5.9		106	Aggregate	625		276.96	0.01	0.01	58.32	0.03	0.02	395.49	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		42	Aggregate	563	3,766	276.96	0.01	0.01	58.32	0.03	0.02	349.03	0.02	0.02
		HBO Attraction	Default	2035	9.3		260	Aggregate	2,418		276.96	0.01	0.01	58.32	0.03	0.02	1,509.81	0.09	0.08
		NHB Attraction	Default	2035	7.5		59	Aggregate	443		276.96	0.01	0.01	58.32	0.03	0.02	277.77	0.02	0.02
		NHB Production	Default	2035	5.9		58	Aggregate	342		276.96	0.01	0.01	58.32	0.03	0.02	216.40	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		30	Aggregate	402	2,679	276.96	0.01	0.01	58.32	0.03	0.02	249.31	0.01	0.01
		HBO Attraction	Default	2035	9.3		185	Aggregate	1,721		276.96	0.01	0.01	58.32	0.03	0.02	1,074.29	0.06	0.06
		NHB Attraction	Default	2035	7.5		42	Aggregate	315		276.96	0.01	0.01	58.32	0.03	0.02	197.73	0.01	0.01
		NHB Production	Default	2035	5.9		41	Aggregate	242		276.96	0.01	0.01	58.32	0.03	0.02	152.97	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		23	Aggregate	308	2,067	276.96	0.01	0.01	58.32	0.03	0.02	191.14	0.01	0.01
		HBO Attraction	Default	2035	9.3		143	Aggregate	1,330		276.96	0.01	0.01	58.32	0.03	0.02	830.40	0.05	0.05
		NHB Attraction	Default	2035	7.5		32	Aggregate	240		276.96	0.01	0.01	58.32	0.03	0.02	150.65	0.01	0.01
		NHB Production	Default	2035	5.9		32	Aggregate	189		276.96	0.01	0.01	58.32	0.03	0.02	119.39	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,143	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		New HBO Attraction	Default	2035	9.3		355	Aggregate	3,302		276.96	0.01	0.01	58.32	0.03	0.02	2,061.48	0.12	0.11
		New NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		New NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
													ARENA EVENT				203,899	5	5
													ANCILLARY USES				26,044	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**229,943**	**6**	**7**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	22.2	13,322	5	17,319	295,748	503.20	0.02	0.01	43.00	0.03	0.02	20,475.38	1.37	0.79
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		13,322	25	66,610		237.59	3.59E-03	4.06E-03				34,889.42	0.53	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	15.9		13,322	40	211,820		189.48	2.09E-03	3.39E-03				88,481.74	0.97	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	22.2	3,172	5	4,124	70,418	503.04	0.01	0.01	42.83	0.02	0.02	4,872.61	0.23	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		3,172	25	15,860		237.58	1.39E-03	3.74E-03				8,306.77	0.05	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	15.9		3,172	40	50,435		189.48	7.74E-04	3.09E-03				21,068.06	0.09	0.34
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	2,082	5	2,707	27,899	503.20	0.02	0.01	43.00	0.03	0.02	3,199.95	0.21	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		2,082	25	10,410		237.59	3.59E-03	4.06E-03				5,452.62	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		2,082	40	14,782		189.48	2.09E-03	3.39E-03				6,174.85	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	88	5	114	1,179	503.04	0.01	0.01	42.83	0.02	0.02	135.18	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		88	25	440		237.58	1.39E-03	3.74E-03				230.45	1.35E-03	3.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		88	40	625		189.48	7.74E-04	3.09E-03				261.00	1.07E-03	4.26E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	100	5	130	450	1,347.41	0.02	0.08	16.85	0.01	0.02	389.88	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		100	25	320		607.08	2.49E-03	0.03				428.28	1.76E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	16	5	21	72	1,347.41	0.02	0.08	16.85	0.01	0.02	62.38	1.25E-03	4.01E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		16	25	51		607.08	2.49E-03	0.03				68.52	2.81E-04	3.85E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	200	5	260	2,680	2,721.57	1.26	0.42	387.39	0.02	0.06	1,730.79	0.73	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		200	40	1,420		887.84	0.04	0.13				2,779.40	0.11	0.42
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2036	13.4		231	Aggregate	3,095	6,953	274.32	0.01	0.01	57.57	0.02	0.02	1,901.29	0.10	0.10
		New HBO Attraction	Default	2036	9.3		273	Aggregate	2,539		274.32	0.01	0.01	57.57	0.02	0.02	1,570.07	0.09	0.09
		New NHB Attraction	Default	2036	7.5		98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		New NHB Production	Default	2036	5.9		99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152	7,734	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		534	Aggregate	4,966		274.32	0.01	0.01	57.57	0.02	0.02	3,071.13	0.17	0.17
		NHB Attraction	Default	2036	7.5		121	Aggregate	908		274.32	0.01	0.01	57.57	0.02	0.02	564.18	0.03	0.03
		NHB Production	Default	2036	5.9		120	Aggregate	708		274.32	0.01	0.01	57.57	0.02	0.02	443.40	0.03	0.03
	Retail	HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,153	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		HBO Attraction	Default	2036	9.3		356	Aggregate	3,311		274.32	0.01	0.01	57.57	0.02	0.02	2,047.42	0.12	0.11
		NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		75	Aggregate	1,005	6,761	274.32	0.01	0.01	57.57	0.02	0.02	617.30	0.03	0.03
		HBO Attraction	Default	2036	9.3		467	Aggregate	4,343		274.32	0.01	0.01	57.57	0.02	0.02	2,685.80	0.15	0.15
		NHB Attraction	Default	2036	7.5		105	Aggregate	788		274.32	0.01	0.01	57.57	0.02	0.02	489.57	0.03	0.03
		NHB Production	Default	2036	5.9		106	Aggregate	625		274.32	0.01	0.01	57.57	0.02	0.02	391.67	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		42	Aggregate	563	3,766	274.32	0.01	0.01	57.57	0.02	0.02	345.69	0.02	0.02
		HBO Attraction	Default	2036	9.3		260	Aggregate	2,418		274.32	0.01	0.01	57.57	0.02	0.02	1,495.30	0.08	0.08
		NHB Attraction	Default	2036	7.5		59	Aggregate	443		274.32	0.01	0.01	57.57	0.02	0.02	275.09	0.02	0.02
		NHB Production	Default	2036	5.9		58	Aggregate	342		274.32	0.01	0.01	57.57	0.02	0.02	214.31	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		30	Aggregate	402	2,679	274.32	0.01	0.01	57.57	0.02	0.02	246.92	0.01	0.01
		HBO Attraction	Default	2036	9.3		185	Aggregate	1,721		274.32	0.01	0.01	57.57	0.02	0.02	1,063.97	0.06	0.06
		NHB Attraction	Default	2036	7.5		42	Aggregate	315		274.32	0.01	0.01	57.57	0.02	0.02	195.83	0.01	0.01
		NHB Production	Default	2036	5.9		41	Aggregate	242		274.32	0.01	0.01	57.57	0.02	0.02	151.49	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		23	Aggregate	308	2,067	274.32	0.01	0.01	57.57	0.02	0.02	189.31	0.01	0.01
		HBO Attraction	Default	2036	9.3		143	Aggregate	1,330		274.32	0.01	0.01	57.57	0.02	0.02	822.42	0.05	0.05
		NHB Attraction	Default	2036	7.5		32	Aggregate	240		274.32	0.01	0.01	57.57	0.02	0.02	149.20	0.01	0.01
		NHB Production	Default	2036	5.9		32	Aggregate	189		274.32	0.01	0.01	57.57	0.02	0.02	118.24	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,143	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		New HBO Attraction	Default	2036	9.3		355	Aggregate	3,302		274.32	0.01	0.01	57.57	0.02	0.02	2,041.67	0.12	0.11
		New NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		New NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
												ARENA EVENT					201,662	5	5
												ANCILLARY USES					25,794	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**227,455**	**6**	**7**

GHG Project Operational Mobile Emissions

2037

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	22.2	13,322	5	17,319	295,748	498.49	0.02	0.01	42.50	0.03	0.02	20,280.58	1.33	0.78
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		13,322	25	66,610		235.36	3.52E-03	4.02E-03				34,561.77	0.52	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	15.9		13,322	40	211,820		187.70	2.05E-03	3.35E-03				87,649.12	0.96	1.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	22.2	3,172	5	4,124	70,418	498.31	0.01	0.01	42.32	0.02	0.02	4,825.97	0.22	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		3,172	25	15,860		235.33	1.32E-03	3.71E-03				8,228.36	0.05	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	15.9		3,172	40	50,435		187.69	7.34E-04	3.06E-03				20,868.81	0.08	0.34
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	2,082	5	2,707	27,899	498.49	0.02	0.01	42.50	0.03	0.02	3,169.51	0.21	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		2,082	25	10,410		235.36	3.52E-03	4.02E-03				5,401.41	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		2,082	40	14,782		187.70	2.05E-03	3.35E-03				6,116.74	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	88	5	114	1,179	498.31	0.01	0.01	42.32	0.02	0.02	133.89	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		88	25	440		235.33	1.32E-03	3.71E-03				228.28	1.28E-03	3.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		88	40	625		187.69	7.34E-04	3.06E-03				258.53	1.01E-03	4.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	100	5	130	450	1,337.23	0.02	0.08	16.67	0.01	0.02	386.92	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		100	25	320		602.38	2.43E-03	0.03				424.96	1.72E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	16	5	21	72	1,337.23	0.02	0.08	16.67	0.01	0.02	61.91	1.24E-03	3.99E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		16	25	51		602.38	2.43E-03	0.03				67.99	2.75E-04	3.84E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	200	5	260	2,680	2,679.90	1.24	0.41	383.94	0.02	0.06	1,705.38	0.72	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		200	40	1,420		878.05	0.04	0.13				2,748.74	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2037	13.4		231	Aggregate	3,095	6,953	272.05	0.01	0.01	56.92	0.02	0.02	1,885.51	0.10	0.10
		New HBO Attraction	Default	2037	9.3		273	Aggregate	2,539		272.05	0.01	0.01	56.92	0.02	0.02	1,557.01	0.09	0.09
		New NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		New NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,734	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		534	Aggregate	4,966		272.05	0.01	0.01	56.92	0.02	0.02	3,045.57	0.17	0.17
		NHB Attraction	Default	2037	7.5		121	Aggregate	908		272.05	0.01	0.01	56.92	0.02	0.02	559.47	0.03	0.03
		NHB Production	Default	2037	5.9		120	Aggregate	708		272.05	0.01	0.01	56.92	0.02	0.02	439.69	0.03	0.03
	Retail	HBW Attraction	Default	2037	13.4		57	Aggregate	764	5,153	272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		HBO Attraction	Default	2037	9.3		356	Aggregate	3,311		272.05	0.01	0.01	56.92	0.02	0.02	2,030.38	0.12	0.11
		NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		75	Aggregate	1,005	6,761	272.05	0.01	0.01	56.92	0.02	0.02	612.18	0.03	0.03
		HBO Attraction	Default	2037	9.3		467	Aggregate	4,343		272.05	0.01	0.01	56.92	0.02	0.02	2,663.45	0.15	0.15
		NHB Attraction	Default	2037	7.5		105	Aggregate	788		272.05	0.01	0.01	56.92	0.02	0.02	485.49	0.03	0.03
		NHB Production	Default	2037	5.9		106	Aggregate	625		272.05	0.01	0.01	56.92	0.02	0.02	388.40	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		42	Aggregate	563	3,766	272.05	0.01	0.01	56.92	0.02	0.02	342.82	0.02	0.02
		HBO Attraction	Default	2037	9.3		260	Aggregate	2,418		272.05	0.01	0.01	56.92	0.02	0.02	1,482.86	0.08	0.08
		NHB Attraction	Default	2037	7.5		59	Aggregate	443		272.05	0.01	0.01	56.92	0.02	0.02	272.80	0.02	0.02
		NHB Production	Default	2037	5.9		58	Aggregate	342		272.05	0.01	0.01	56.92	0.02	0.02	212.52	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		30	Aggregate	402	2,679	272.05	0.01	0.01	56.92	0.02	0.02	244.87	0.01	0.01
		HBO Attraction	Default	2037	9.3		185	Aggregate	1,721		272.05	0.01	0.01	56.92	0.02	0.02	1,055.11	0.06	0.06
		NHB Attraction	Default	2037	7.5		42	Aggregate	315		272.05	0.01	0.01	56.92	0.02	0.02	194.20	0.01	0.01
		NHB Production	Default	2037	5.9		41	Aggregate	242		272.05	0.01	0.01	56.92	0.02	0.02	150.23	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		23	Aggregate	308	2,067	272.05	0.01	0.01	56.92	0.02	0.02	187.73	0.01	0.01
		HBO Attraction	Default	2037	9.3		143	Aggregate	1,330		272.05	0.01	0.01	56.92	0.02	0.02	815.57	0.05	0.04
		NHB Attraction	Default	2037	7.5		32	Aggregate	240		272.05	0.01	0.01	56.92	0.02	0.02	147.96	0.01	0.01
		NHB Production	Default	2037	5.9		32	Aggregate	189		272.05	0.01	0.01	56.92	0.02	0.02	117.25	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2037	13.4		57	Aggregate	764	5,143	272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		New HBO Attraction	Default	2037	9.3		355	Aggregate	3,302		272.05	0.01	0.01	56.92	0.02	0.02	2,024.68	0.11	0.11
		New NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		New NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
																ARENA EVENT	199,745	4	5
																ANCILLARY USES	25,579	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**225,324**	**6**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	22.2	13,322	5	17,319	295,748	494.49	0.01	0.01	42.05	0.02	0.02	20,114.97	1.30	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		13,322	25	66,610		233.46	3.45E-03	3.99E-03				34,283.55	0.51	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	15.9		13,322	40	211,820		186.18	2.01E-03	3.33E-03				86,942.36	0.94	1.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	22.2	3,172	5	4,124	70,418	494.29	0.01	0.01	41.87	0.02	0.02	4,786.31	0.21	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		3,172	25	15,860		233.43	1.25E-03	3.67E-03				8,161.77	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	15.9		3,172	40	50,435		186.17	6.97E-04	3.03E-03				20,699.68	0.08	0.34
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	2,082	5	2,707	27,899	494.49	0.01	0.01	42.05	0.02	0.02	3,143.62	0.20	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		2,082	25	10,410		233.46	3.45E-03	3.99E-03				5,357.93	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		2,082	40	14,782		186.18	2.01E-03	3.33E-03				6,067.42	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	88	5	114	1,179	494.29	0.01	0.01	41.87	0.02	0.02	132.79	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		88	25	440		233.43	1.25E-03	3.67E-03				226.43	1.21E-03	3.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		88	40	625		186.17	6.97E-04	3.03E-03				256.43	9.61E-04	4.18E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	100	5	130	450	1,328.12	0.02	0.07	16.51	0.01	0.02	384.27	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		100	25	320		598.17	2.38E-03	0.03				421.99	1.68E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	16	5	21	72	1,328.12	0.02	0.07	16.51	0.01	0.02	61.48	1.22E-03	3.97E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		16	25	51		598.17	2.38E-03	0.03				67.52	2.69E-04	3.82E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	200	5	260	2,680	2,643.11	1.23	0.41	381.17	0.02	0.06	1,683.08	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		200	40	1,420		869.39	0.04	0.13				2,721.62	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2038	13.4		231	Aggregate	3,095	6,953	270.15	0.01	0.01	56.38	0.02	0.02	1,872.21	0.10	0.10
		New HBO Attraction	Default	2038	9.3		273	Aggregate	2,539		270.15	0.01	0.01	56.38	0.02	0.02	1,546.00	0.09	0.09
		New NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		New NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152	7,734	270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		534	Aggregate	4,966		270.15	0.01	0.01	56.38	0.02	0.02	3,024.05	0.17	0.17
		NHB Attraction	Default	2038	7.5		121	Aggregate	908		270.15	0.01	0.01	56.38	0.02	0.02	555.51	0.03	0.03
		NHB Production	Default	2038	5.9		120	Aggregate	708		270.15	0.01	0.01	56.38	0.02	0.02	436.57	0.03	0.03
	Retail	HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,153	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		HBO Attraction	Default	2038	9.3		356	Aggregate	3,311		270.15	0.01	0.01	56.38	0.02	0.02	2,016.03	0.11	0.11
		NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		75	Aggregate	1,005	6,761	270.15	0.01	0.01	56.38	0.02	0.02	607.86	0.03	0.03
		HBO Attraction	Default	2038	9.3		467	Aggregate	4,343		270.15	0.01	0.01	56.38	0.02	0.02	2,644.63	0.15	0.15
		NHB Attraction	Default	2038	7.5		105	Aggregate	788		270.15	0.01	0.01	56.38	0.02	0.02	482.06	0.03	0.03
		NHB Production	Default	2038	5.9		106	Aggregate	625		270.15	0.01	0.01	56.38	0.02	0.02	385.64	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		42	Aggregate	563	3,766	270.15	0.01	0.01	56.38	0.02	0.02	340.40	0.02	0.02
		HBO Attraction	Default	2038	9.3		260	Aggregate	2,418		270.15	0.01	0.01	56.38	0.02	0.02	1,472.38	0.08	0.08
		NHB Attraction	Default	2038	7.5		59	Aggregate	443		270.15	0.01	0.01	56.38	0.02	0.02	270.87	0.02	0.02
		NHB Production	Default	2038	5.9		58	Aggregate	342		270.15	0.01	0.01	56.38	0.02	0.02	211.01	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		30	Aggregate	402	2,679	270.15	0.01	0.01	56.38	0.02	0.02	243.14	0.01	0.01
		HBO Attraction	Default	2038	9.3		185	Aggregate	1,721		270.15	0.01	0.01	56.38	0.02	0.02	1,047.66	0.06	0.06
		NHB Attraction	Default	2038	7.5		42	Aggregate	315		270.15	0.01	0.01	56.38	0.02	0.02	192.82	0.01	0.01
		NHB Production	Default	2038	5.9		41	Aggregate	242		270.15	0.01	0.01	56.38	0.02	0.02	149.16	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		23	Aggregate	308	2,067	270.15	0.01	0.01	56.38	0.02	0.02	186.41	0.01	0.01
		HBO Attraction	Default	2038	9.3		143	Aggregate	1,330		270.15	0.01	0.01	56.38	0.02	0.02	809.81	0.05	0.04
		NHB Attraction	Default	2038	7.5		32	Aggregate	240		270.15	0.01	0.01	56.38	0.02	0.02	146.91	0.01	0.01
		NHB Production	Default	2038	5.9		32	Aggregate	189		270.15	0.01	0.01	56.38	0.02	0.02	116.42	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,143	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		New HBO Attraction	Default	2038	9.3		355	Aggregate	3,302		270.15	0.01	0.01	56.38	0.02	0.02	2,010.37	0.11	0.11
		New NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		New NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
													ARENA EVENT				198,114	4	5
													ANCILLARY USES				25,398	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**223,512**	**6**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	22.2	13,322	5	17,319	295,748	491.11	0.01	0.01	41.67	0.02	0.02	19,974.72	1.27	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		13,322	25	66,610		231.86	3.39E-03	3.96E-03				34,048.19	0.50	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	15.9		13,322	40	211,820		184.90	1.98E-03	3.30E-03				86,344.93	0.92	1.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	22.2	3,172	5	4,124	70,418	490.89	0.01	0.01	41.48	0.02	0.02	4,752.73	0.20	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		3,172	25	15,860		231.82	1.19E-03	3.64E-03				8,105.45	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	15.9		3,172	40	50,435		184.88	6.64E-04	3.01E-03				20,556.71	0.07	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	2,082	5	2,707	27,899	491.11	0.01	0.01	41.67	0.02	0.02	3,121.71	0.20	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		2,082	25	10,410		231.86	3.39E-03	3.96E-03				5,321.15	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		2,082	40	14,782		184.90	1.98E-03	3.30E-03				6,025.73	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	88	5	114	1,179	490.89	0.01	0.01	41.48	0.02	0.02	131.85	0.01	4.98E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		88	25	440		231.82	1.19E-03	3.64E-03				224.87	1.16E-03	3.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		88	40	625		184.88	6.64E-04	3.01E-03				254.66	9.14E-04	4.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	100	5	130	450	1,320.01	0.02	0.07	16.36	0.01	0.01	381.92	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		100	25	320		594.44	2.33E-03	0.03				419.36	1.64E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	16	5	21	72	1,320.01	0.02	0.07	16.36	0.01	0.01	61.11	1.21E-03	3.95E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		16	25	51		594.44	2.33E-03	0.03				67.10	2.63E-04	3.81E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	200	5	260	2,680	2,611.01	1.22	0.40	378.94	0.02	0.06	1,663.69	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		200	40	1,420		861.78	0.04	0.13				2,697.81	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2039	13.4		231	Aggregate	3,095	6,953	268.56	0.01	0.01	55.93	0.02	0.02	1,861.17	0.10	0.10
		New HBO Attraction	Default	2039	9.3		273	Aggregate	2,539		268.56	0.01	0.01	55.93	0.02	0.02	1,536.86	0.09	0.09
		New NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		New NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,734	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		534	Aggregate	4,966		268.56	0.01	0.01	55.93	0.02	0.02	3,006.17	0.17	0.17
		NHB Attraction	Default	2039	7.5		121	Aggregate	908		268.56	0.01	0.01	55.93	0.02	0.02	552.22	0.03	0.03
		NHB Production	Default	2039	5.9		120	Aggregate	708		268.56	0.01	0.01	55.93	0.02	0.02	433.98	0.03	0.03
	Retail	HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,153	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		HBO Attraction	Default	2039	9.3		356	Aggregate	3,311		268.56	0.01	0.01	55.93	0.02	0.02	2,004.11	0.11	0.11
		NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		75	Aggregate	1,005	6,761	268.56	0.01	0.01	55.93	0.02	0.02	604.28	0.03	0.03
		HBO Attraction	Default	2039	9.3		467	Aggregate	4,343		268.56	0.01	0.01	55.93	0.02	0.02	2,628.99	0.15	0.15
		NHB Attraction	Default	2039	7.5		105	Aggregate	788		268.56	0.01	0.01	55.93	0.02	0.02	479.20	0.03	0.03
		NHB Production	Default	2039	5.9		106	Aggregate	625		268.56	0.01	0.01	55.93	0.02	0.02	383.35	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		42	Aggregate	563	3,766	268.56	0.01	0.01	55.93	0.02	0.02	338.39	0.02	0.02
		HBO Attraction	Default	2039	9.3		260	Aggregate	2,418		268.56	0.01	0.01	55.93	0.02	0.02	1,463.68	0.08	0.08
		NHB Attraction	Default	2039	7.5		59	Aggregate	443		268.56	0.01	0.01	55.93	0.02	0.02	269.26	0.02	0.02
		NHB Production	Default	2039	5.9		58	Aggregate	342		268.56	0.01	0.01	55.93	0.02	0.02	209.76	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		30	Aggregate	402	2,679	268.56	0.01	0.01	55.93	0.02	0.02	241.71	0.01	0.01
		HBO Attraction	Default	2039	9.3		185	Aggregate	1,721		268.56	0.01	0.01	55.93	0.02	0.02	1,041.46	0.06	0.06
		NHB Attraction	Default	2039	7.5		42	Aggregate	315		268.56	0.01	0.01	55.93	0.02	0.02	191.68	0.01	0.01
		NHB Production	Default	2039	5.9		41	Aggregate	242		268.56	0.01	0.01	55.93	0.02	0.02	148.28	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		23	Aggregate	308	2,067	268.56	0.01	0.01	55.93	0.02	0.02	185.31	0.01	0.01
		HBO Attraction	Default	2039	9.3		143	Aggregate	1,330		268.56	0.01	0.01	55.93	0.02	0.02	805.02	0.05	0.04
		NHB Attraction	Default	2039	7.5		32	Aggregate	240		268.56	0.01	0.01	55.93	0.02	0.02	146.04	0.01	0.01
		NHB Production	Default	2039	5.9		32	Aggregate	189		268.56	0.01	0.01	55.93	0.02	0.02	115.73	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,143	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		New HBO Attraction	Default	2039	9.3		355	Aggregate	3,302		268.56	0.01	0.01	55.93	0.02	0.02	1,998.48	0.11	0.11
		New NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		New NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
													ARENA EVENT				196,732	4	5
													ANCILLARY USES				25,248	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**221,980**	**6**	**6**

				2040							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	22.2	13,322	5	17,319	295,748	488.27	0.01	0.01	41.35	0.02	0.02	19,856.57	1.24	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		13,322	25	66,610		230.51	3.34E-03	3.93E-03				33,850.14	0.49	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	15.9		13,322	40	211,820		183.83	1.95E-03	3.28E-03				85,842.83	0.91	1.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	22.2	3,172	5	4,124	70,418	488.04	0.01	0.01	41.15	0.02	0.02	4,724.43	0.19	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		3,172	25	15,860		230.46	1.14E-03	3.61E-03				8,058.05	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	15.9		3,172	40	50,435		183.80	6.34E-04	2.99E-03				20,436.55	0.07	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	2,082	5	2,707	27,899	488.27	0.01	0.01	41.35	0.02	0.02	3,103.24	0.19	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		2,082	25	10,410		230.51	3.34E-03	3.93E-03				5,290.20	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		2,082	40	14,782		183.83	1.95E-03	3.28E-03				5,990.69	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	88	5	114	1,179	488.04	0.01	0.01	41.15	0.02	0.02	131.07	0.01	4.96E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		88	25	440		230.46	1.14E-03	3.61E-03				223.55	1.10E-03	3.50E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		88	40	625		183.80	6.34E-04	2.99E-03				253.17	8.73E-04	4.11E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	100	5	130	450	1,312.74	0.02	0.07	16.23	0.01	0.01	379.80	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		100	25	320		591.08	2.29E-03	0.03				416.99	1.62E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	16	5	21	72	1,312.74	0.02	0.07	16.23	0.01	0.01	60.77	1.20E-03	3.93E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		16	25	51		591.08	2.29E-03	0.03				66.72	2.59E-04	3.79E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	200	5	260	2,680	2,583.46	1.21	0.40	377.12	0.02	0.06	1,647.10	0.70	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		200	40	1,420		855.17	0.04	0.13				2,677.11	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2040	13.4		231	Aggregate	3,095	6,953	267.26	0.01	0.01	55.56	0.02	0.02	1,852.09	0.10	0.10
		New HBO Attraction	Default	2040	9.3		273	Aggregate	2,539		267.26	0.01	0.01	55.56	0.02	0.02	1,529.34	0.09	0.08
		New NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		New NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152	7,734	267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		534	Aggregate	4,966		267.26	0.01	0.01	55.56	0.02	0.02	2,991.46	0.17	0.17
		NHB Attraction	Default	2040	7.5		121	Aggregate	908		267.26	0.01	0.01	55.56	0.02	0.02	549.51	0.03	0.03
		NHB Production	Default	2040	5.9		120	Aggregate	708		267.26	0.01	0.01	55.56	0.02	0.02	431.85	0.03	0.03
	Retail	HBW Attraction	Default	2040	13.4		57	Aggregate	764	5,153	267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		HBO Attraction	Default	2040	9.3		356	Aggregate	3,311		267.26	0.01	0.01	55.56	0.02	0.02	1,994.31	0.11	0.11
		NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		75	Aggregate	1,005	6,761	267.26	0.01	0.01	55.56	0.02	0.02	601.33	0.03	0.03
		HBO Attraction	Default	2040	9.3		467	Aggregate	4,343		267.26	0.01	0.01	55.56	0.02	0.02	2,616.13	0.15	0.15
		NHB Attraction	Default	2040	7.5		105	Aggregate	788		267.26	0.01	0.01	55.56	0.02	0.02	476.85	0.03	0.03
		NHB Production	Default	2040	5.9		106	Aggregate	625		267.26	0.01	0.01	55.56	0.02	0.02	381.47	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		42	Aggregate	563	3,766	267.26	0.01	0.01	55.56	0.02	0.02	336.74	0.02	0.02
		HBO Attraction	Default	2040	9.3		260	Aggregate	2,418		267.26	0.01	0.01	55.56	0.02	0.02	1,456.52	0.08	0.08
		NHB Attraction	Default	2040	7.5		59	Aggregate	443		267.26	0.01	0.01	55.56	0.02	0.02	267.95	0.02	0.02
		NHB Production	Default	2040	5.9		58	Aggregate	342		267.26	0.01	0.01	55.56	0.02	0.02	208.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		30	Aggregate	402	2,679	267.26	0.01	0.01	55.56	0.02	0.02	240.53	0.01	0.01
		HBO Attraction	Default	2040	9.3		185	Aggregate	1,721		267.26	0.01	0.01	55.56	0.02	0.02	1,036.37	0.06	0.06
		NHB Attraction	Default	2040	7.5		42	Aggregate	315		267.26	0.01	0.01	55.56	0.02	0.02	190.74	0.01	0.01
		NHB Production	Default	2040	5.9		41	Aggregate	242		267.26	0.01	0.01	55.56	0.02	0.02	147.55	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		23	Aggregate	308	2,067	267.26	0.01	0.01	55.56	0.02	0.02	184.41	0.01	0.01
		HBO Attraction	Default	2040	9.3		143	Aggregate	1,330		267.26	0.01	0.01	55.56	0.02	0.02	801.08	0.05	0.04
		NHB Attraction	Default	2040	7.5		32	Aggregate	240		267.26	0.01	0.01	55.56	0.02	0.02	145.33	0.01	0.01
		NHB Production	Default	2040	5.9		32	Aggregate	189		267.26	0.01	0.01	55.56	0.02	0.02	115.16	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2040	13.4		57	Aggregate	764	5,143	267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		New HBO Attraction	Default	2040	9.3		355	Aggregate	3,302		267.26	0.01	0.01	55.56	0.02	0.02	1,988.71	0.11	0.11
		New NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		New NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
																ARENA EVENT	195,568	4	5
																ANCILLARY USES	25,125	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**220,693**	**6**	**6**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2041															
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	22.2	13,322	5	17,319	295,748	485.92	0.01	0.01	41.07	0.02	0.02	19,758.85	1.22	0.76
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		13,322	25	66,610		229.40	3.30E-03	3.91E-03				33,686.67	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	15.9		13,322	40	211,820		182.94	1.93E-03	3.26E-03				85,428.40	0.90	1.52
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	22.2	3,172	5	4,124	70,418	485.68	0.01	0.01	40.87	0.02	0.02	4,701.03	0.19	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		3,172	25	15,860		229.34	1.09E-03	3.59E-03				8,018.93	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	15.9		3,172	40	50,435		182.91	6.11E-04	2.97E-03				20,337.37	0.07	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	2,082	5	2,707	27,899	485.92	0.01	0.01	41.07	0.02	0.02	3,087.97	0.19	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		2,082	25	10,410		229.40	3.30E-03	3.91E-03				5,264.65	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		2,082	40	14,782		182.94	1.93E-03	3.26E-03				5,961.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	88	5	114	1,179	485.68	0.01	0.01	40.87	0.02	0.02	130.42	0.01	4.94E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		88	25	440		229.34	1.09E-03	3.59E-03				222.47	1.06E-03	3.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		88	40	625		182.91	6.11E-04	2.97E-03				251.94	8.41E-04	4.09E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	100	5	130	450	1,306.36	0.02	0.07	16.11	0.01	0.01	377.95	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		100	25	320		588.15	2.28E-03	0.03				414.92	1.61E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	16	5	21	72	1,306.36	0.02	0.07	16.11	0.01	0.01	60.47	1.19E-03	3.93E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		16	25	51		588.15	2.28E-03	0.03				66.39	2.58E-04	3.79E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	200	5	260	2,680	2,560.40	1.20	0.39	375.68	0.02	0.06	1,633.25	0.70	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		200	40	1,420		849.34	0.04	0.13				2,658.87	0.11	0.40
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2041	13.4		231	Aggregate	3,095	6,953	266.17	0.01	0.01	55.26	0.02	0.02	1,844.53	0.10	0.10
		New HBO Attraction	Default	2041	9.3		273	Aggregate	2,539		266.17	0.01	0.01	55.26	0.02	0.02	1,523.09	0.09	0.08
		New NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		New NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152	7,734	266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		534	Aggregate	4,966		266.17	0.01	0.01	55.26	0.02	0.02	2,979.23	0.17	0.17
		NHB Attraction	Default	2041	7.5		121	Aggregate	908		266.17	0.01	0.01	55.26	0.02	0.02	547.26	0.03	0.03
		NHB Production	Default	2041	5.9		120	Aggregate	708		266.17	0.01	0.01	55.26	0.02	0.02	430.08	0.03	0.03
	Retail	HBW Attraction	Default	2041	13.4		57	Aggregate	764	5,153	266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		HBO Attraction	Default	2041	9.3		356	Aggregate	3,311		266.17	0.01	0.01	55.26	0.02	0.02	1,986.16	0.11	0.11
		NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		75	Aggregate	1,005	6,761	266.17	0.01	0.01	55.26	0.02	0.02	598.87	0.03	0.03
		HBO Attraction	Default	2041	9.3		467	Aggregate	4,343		266.17	0.01	0.01	55.26	0.02	0.02	2,605.44	0.15	0.15
		NHB Attraction	Default	2041	7.5		105	Aggregate	788		266.17	0.01	0.01	55.26	0.02	0.02	474.90	0.03	0.03
		NHB Production	Default	2041	5.9		106	Aggregate	625		266.17	0.01	0.01	55.26	0.02	0.02	379.90	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		42	Aggregate	563	3,766	266.17	0.01	0.01	55.26	0.02	0.02	335.37	0.02	0.02
		HBO Attraction	Default	2041	9.3		260	Aggregate	2,418		266.17	0.01	0.01	55.26	0.02	0.02	1,450.56	0.08	0.08
		NHB Attraction	Default	2041	7.5		59	Aggregate	443		266.17	0.01	0.01	55.26	0.02	0.02	266.85	0.02	0.02
		NHB Production	Default	2041	5.9		58	Aggregate	342		266.17	0.01	0.01	55.26	0.02	0.02	207.87	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		30	Aggregate	402	2,679	266.17	0.01	0.01	55.26	0.02	0.02	239.55	0.01	0.01
		HBO Attraction	Default	2041	9.3		185	Aggregate	1,721		266.17	0.01	0.01	55.26	0.02	0.02	1,032.13	0.06	0.06
		NHB Attraction	Default	2041	7.5		42	Aggregate	315		266.17	0.01	0.01	55.26	0.02	0.02	189.96	0.01	0.01
		NHB Production	Default	2041	5.9		41	Aggregate	242		266.17	0.01	0.01	55.26	0.02	0.02	146.94	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		23	Aggregate	308	2,067	266.17	0.01	0.01	55.26	0.02	0.02	183.65	0.01	0.01
		HBO Attraction	Default	2041	9.3		143	Aggregate	1,330		266.17	0.01	0.01	55.26	0.02	0.02	797.81	0.05	0.04
		NHB Attraction	Default	2041	7.5		32	Aggregate	240		266.17	0.01	0.01	55.26	0.02	0.02	144.73	0.01	0.01
		NHB Production	Default	2041	5.9		32	Aggregate	189		266.17	0.01	0.01	55.26	0.02	0.02	114.69	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2041	13.4		57	Aggregate	764	5,143	266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		New HBO Attraction	Default	2041	9.3		355	Aggregate	3,302		266.17	0.01	0.01	55.26	0.02	0.02	1,980.58	0.11	0.11
		New NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		New NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
													ARENA EVENT				194,605	4	5
													ANCILLARY USES				25,022	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**219,626**	**6**	**6**

GHG Project Operational Mobile Emissions

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	22.2	13,322	5	17,319	295,748	483.95	0.01	0.01	40.83	0.02	0.02	19,676.75	1.20	0.76
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		13,322	25	66,610		228.47	3.26E-03	3.89E-03				33,549.56	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	15.9		13,322	40	211,820		182.20	1.91E-03	3.25E-03				85,081.18	0.89	1.52
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	22.2	3,172	5	4,124	70,418	483.70	4.92E-03	0.01	40.63	0.02	0.02	4,681.36	0.18	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		3,172	25	15,860		228.40	1.06E-03	3.57E-03				7,986.12	0.04	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	15.9		3,172	40	50,435		182.16	5.90E-04	2.95E-03				20,254.28	0.07	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	2,082	5	2,707	27,899	483.95	0.01	0.01	40.83	0.02	0.02	3,075.14	0.19	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		2,082	25	10,410		228.47	3.26E-03	3.89E-03				5,243.22	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		2,082	40	14,782		182.20	1.91E-03	3.25E-03				5,937.53	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	88	5	114	1,179	483.70	4.92E-03	0.01	40.63	0.02	0.02	129.87	0.01	4.93E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		88	25	440		228.40	1.06E-03	3.57E-03				221.56	1.02E-03	3.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		88	40	625		182.16	5.90E-04	2.95E-03				250.92	8.13E-04	4.07E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	100	5	130	450	1,300.71	0.02	0.07	16.01	0.01	0.01	376.31	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		100	25	320		585.55	2.27E-03	0.03				413.09	1.60E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	16	5	21	72	1,300.71	0.02	0.07	16.01	0.01	0.01	60.21	1.18E-03	3.95E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		16	25	51		585.55	2.27E-03	0.03				66.09	2.56E-04	3.84E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	200	5	260	2,680	2,540.98	1.19	0.39	374.61	0.02	0.06	1,621.64	0.69	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		200	40	1,420		844.45	0.04	0.13				2,643.55	0.11	0.40
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2042	13.4		231	Aggregate	3,095	6,953	265.34	0.01	0.01	55.03	0.02	0.02	1,838.73	0.10	0.10
		New HBO Attraction	Default	2042	9.3		273	Aggregate	2,539		265.34	0.01	0.01	55.03	0.02	0.02	1,518.29	0.09	0.08
		New NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		New NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,734	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		534	Aggregate	4,966		265.34	0.01	0.01	55.03	0.02	0.02	2,969.85	0.17	0.17
		NHB Attraction	Default	2042	7.5		121	Aggregate	908		265.34	0.01	0.01	55.03	0.02	0.02	545.54	0.03	0.03
		NHB Production	Default	2042	5.9		120	Aggregate	708		265.34	0.01	0.01	55.03	0.02	0.02	428.72	0.03	0.03
	Retail	HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,153	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		HBO Attraction	Default	2042	9.3		356	Aggregate	3,311		265.34	0.01	0.01	55.03	0.02	0.02	1,979.90	0.11	0.11
		NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		75	Aggregate	1,005	6,761	265.34	0.01	0.01	55.03	0.02	0.02	596.99	0.03	0.03
		HBO Attraction	Default	2042	9.3		467	Aggregate	4,343		265.34	0.01	0.01	55.03	0.02	0.02	2,597.23	0.15	0.15
		NHB Attraction	Default	2042	7.5		105	Aggregate	788		265.34	0.01	0.01	55.03	0.02	0.02	473.40	0.03	0.03
		NHB Production	Default	2042	5.9		106	Aggregate	625		265.34	0.01	0.01	55.03	0.02	0.02	378.70	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		42	Aggregate	563	3,766	265.34	0.01	0.01	55.03	0.02	0.02	334.32	0.02	0.02
		HBO Attraction	Default	2042	9.3		260	Aggregate	2,418		265.34	0.01	0.01	55.03	0.02	0.02	1,445.99	0.08	0.08
		NHB Attraction	Default	2042	7.5		59	Aggregate	443		265.34	0.01	0.01	55.03	0.02	0.02	266.01	0.02	0.02
		NHB Production	Default	2042	5.9		58	Aggregate	342		265.34	0.01	0.01	55.03	0.02	0.02	207.21	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		30	Aggregate	402	2,679	265.34	0.01	0.01	55.03	0.02	0.02	238.80	0.01	0.01
		HBO Attraction	Default	2042	9.3		185	Aggregate	1,721		265.34	0.01	0.01	55.03	0.02	0.02	1,028.88	0.06	0.06
		NHB Attraction	Default	2042	7.5		42	Aggregate	315		265.34	0.01	0.01	55.03	0.02	0.02	189.36	0.01	0.01
		NHB Production	Default	2042	5.9		41	Aggregate	242		265.34	0.01	0.01	55.03	0.02	0.02	146.48	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		23	Aggregate	308	2,067	265.34	0.01	0.01	55.03	0.02	0.02	183.08	0.01	0.01
		HBO Attraction	Default	2042	9.3		143	Aggregate	1,330		265.34	0.01	0.01	55.03	0.02	0.02	795.30	0.05	0.04
		NHB Attraction	Default	2042	7.5		32	Aggregate	240		265.34	0.01	0.01	55.03	0.02	0.02	144.27	0.01	0.01
		NHB Production	Default	2042	5.9		32	Aggregate	189		265.34	0.01	0.01	55.03	0.02	0.02	114.32	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,143	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		New HBO Attraction	Default	2042	9.3		355	Aggregate	3,302		265.34	0.01	0.01	55.03	0.02	0.02	1,974.34	0.11	0.11
		New NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		New NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
														ARENA EVENT			193,796	4	5
														ANCILLARY USES			24,943	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**218,739**	**6**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	22.2	13,322	5	17,319	295,748	482.33	0.01	0.01	40.63	0.02	0.02	19,608.90	1.18	0.76
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		13,322	25	66,610		227.69	3.24E-03	3.87E-03				33,436.42	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	15.9		13,322	40	211,820		181.58	1.89E-03	3.23E-03				84,794.94	0.88	1.51
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	22.2	3,172	5	4,124	70,418	482.07	4.79E-03	0.01	40.43	0.02	0.02	4,665.11	0.18	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		3,172	25	15,860		227.63	1.03E-03	3.55E-03				7,959.04	0.04	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	15.9		3,172	40	50,435		181.55	5.74E-04	2.94E-03				20,185.77	0.06	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	2,082	5	2,707	27,899	482.33	0.01	0.01	40.63	0.02	0.02	3,064.53	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		2,082	25	10,410		227.69	3.24E-03	3.87E-03				5,225.54	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		2,082	40	14,782		181.58	1.89E-03	3.23E-03				5,917.56	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	88	5	114	1,179	482.07	4.79E-03	0.01	40.43	0.02	0.02	129.42	4.97E-03	4.92E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		88	25	440		227.63	1.03E-03	3.55E-03				220.81	9.96E-04	3.45E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		88	40	625		181.55	5.74E-04	2.94E-03				250.07	7.91E-04	4.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	100	5	130	450	1,295.79	0.02	0.08	15.91	0.01	0.01	374.88	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		100	25	320		583.29	2.26E-03	0.04				411.49	1.60E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	16	5	21	72	1,295.79	0.02	0.08	15.91	0.01	0.01	59.98	1.18E-03	4.00E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		16	25	51		583.29	2.26E-03	0.04				65.84	2.55E-04	3.96E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	200	5	260	2,680	2,524.40	1.17	0.39	373.75	0.02	0.06	1,611.76	0.68	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		200	40	1,420		840.19	0.04	0.13				2,630.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2043	13.4		231	Aggregate	3,095	6,953	264.70	0.01	0.01	54.85	0.02	0.02	1,834.27	0.10	0.10
		New HBO Attraction	Default	2043	9.3		273	Aggregate	2,539		264.70	0.01	0.01	54.85	0.02	0.02	1,514.60	0.09	0.09
		New NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		New NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,734	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		534	Aggregate	4,966		264.70	0.01	0.01	54.85	0.02	0.02	2,962.62	0.17	0.17
		NHB Attraction	Default	2043	7.5		121	Aggregate	908		264.70	0.01	0.01	54.85	0.02	0.02	544.21	0.03	0.03
		NHB Production	Default	2043	5.9		120	Aggregate	708		264.70	0.01	0.01	54.85	0.02	0.02	427.67	0.03	0.03
	Retail	HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,153	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		HBO Attraction	Default	2043	9.3		356	Aggregate	3,311		264.70	0.01	0.01	54.85	0.02	0.02	1,975.08	0.11	0.11
		NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		75	Aggregate	1,005	6,761	264.70	0.01	0.01	54.85	0.02	0.02	595.54	0.03	0.03
		HBO Attraction	Default	2043	9.3		467	Aggregate	4,343		264.70	0.01	0.01	54.85	0.02	0.02	2,590.91	0.15	0.15
		NHB Attraction	Default	2043	7.5		105	Aggregate	788		264.70	0.01	0.01	54.85	0.02	0.02	472.25	0.03	0.03
		NHB Production	Default	2043	5.9		106	Aggregate	625		264.70	0.01	0.01	54.85	0.02	0.02	377.77	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		42	Aggregate	563	3,766	264.70	0.01	0.01	54.85	0.02	0.02	333.50	0.02	0.02
		HBO Attraction	Default	2043	9.3		260	Aggregate	2,418		264.70	0.01	0.01	54.85	0.02	0.02	1,442.47	0.08	0.08
		NHB Attraction	Default	2043	7.5		59	Aggregate	443		264.70	0.01	0.01	54.85	0.02	0.02	265.36	0.02	0.02
		NHB Production	Default	2043	5.9		58	Aggregate	342		264.70	0.01	0.01	54.85	0.02	0.02	206.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		30	Aggregate	402	2,679	264.70	0.01	0.01	54.85	0.02	0.02	238.22	0.01	0.01
		HBO Attraction	Default	2043	9.3		185	Aggregate	1,721		264.70	0.01	0.01	54.85	0.02	0.02	1,026.38	0.06	0.06
		NHB Attraction	Default	2043	7.5		42	Aggregate	315		264.70	0.01	0.01	54.85	0.02	0.02	188.90	0.01	0.01
		NHB Production	Default	2043	5.9		41	Aggregate	242		264.70	0.01	0.01	54.85	0.02	0.02	146.12	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		23	Aggregate	308	2,067	264.70	0.01	0.01	54.85	0.02	0.02	182.63	0.01	0.01
		HBO Attraction	Default	2043	9.3		143	Aggregate	1,330		264.70	0.01	0.01	54.85	0.02	0.02	793.36	0.05	0.04
		NHB Attraction	Default	2043	7.5		32	Aggregate	240		264.70	0.01	0.01	54.85	0.02	0.02	143.92	0.01	0.01
		NHB Production	Default	2043	5.9		32	Aggregate	189		264.70	0.01	0.01	54.85	0.02	0.02	114.04	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,143	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		New HBO Attraction	Default	2043	9.3		355	Aggregate	3,302		264.70	0.01	0.01	54.85	0.02	0.02	1,969.53	0.11	0.11
		New NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		New NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
														ARENA EVENT			193,128	4	5
														ANCILLARY USES			24,882	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**218,010**	**6**	**6**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	22.2	13,322	5	17,319	295,748	480.97	0.01	0.01	40.46	0.02	0.02	19,552.01	1.17	0.76
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		13,322	25	66,610		227.05	3.21E-03	3.86E-03				33,341.68	0.47	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	15.9		13,322	40	211,820		181.07	1.88E-03	3.22E-03				84,555.62	0.88	1.51
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	22.2	3,172	5	4,124	70,418	480.70	4.69E-03	0.01	40.25	0.02	0.02	4,651.49	0.18	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		3,172	25	15,860		226.98	1.00E-03	3.54E-03				7,936.37	0.04	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	15.9		3,172	40	50,435		181.03	5.62E-04	2.93E-03				20,128.50	0.06	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	2,082	5	2,707	27,899	480.97	0.01	0.01	40.46	0.02	0.02	3,055.64	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		2,082	25	10,410		227.05	3.21E-03	3.86E-03				5,210.73	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		2,082	40	14,782		181.07	1.88E-03	3.22E-03				5,900.86	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	88	5	114	1,179	480.70	4.69E-03	0.01	40.25	0.02	0.02	129.05	4.88E-03	4.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		88	25	440		226.98	1.00E-03	3.54E-03				220.18	9.74E-04	3.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		88	40	625		181.03	5.62E-04	2.93E-03				249.36	7.74E-04	4.04E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	100	5	130	450	1,291.33	0.02	0.08	15.83	0.01	0.01	373.58	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		100	25	320		581.24	2.25E-03	0.04				410.05	1.59E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	16	5	21	72	1,291.33	0.02	0.08	15.83	0.01	0.01	59.77	1.18E-03	4.05E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		16	25	51		581.24	2.25E-03	0.04				65.61	2.54E-04	4.03E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	200	5	260	2,680	2,509.57	1.16	0.39	373.03	0.02	0.06	1,602.94	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		200	40	1,420		836.43	0.04	0.13				2,618.46	0.11	0.39
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2044	13.4		231	Aggregate	3,095	6,953	264.20	0.01	0.01	54.71	0.02	0.02	1,830.78	0.10	0.10
		New HBO Attraction	Default	2044	9.3		273	Aggregate	2,539		264.20	0.01	0.01	54.71	0.02	0.02	1,511.71	0.09	0.09
		New NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		New NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152	7,734	264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		534	Aggregate	4,966		264.20	0.01	0.01	54.71	0.02	0.02	2,956.98	0.17	0.17
		NHB Attraction	Default	2044	7.5		121	Aggregate	908		264.20	0.01	0.01	54.71	0.02	0.02	543.17	0.03	0.03
		NHB Production	Default	2044	5.9		120	Aggregate	708		264.20	0.01	0.01	54.71	0.02	0.02	426.85	0.03	0.03
	Retail	HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,153	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		HBO Attraction	Default	2044	9.3		356	Aggregate	3,311		264.20	0.01	0.01	54.71	0.02	0.02	1,971.32	0.11	0.11
		NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		75	Aggregate	1,005	6,761	264.20	0.01	0.01	54.71	0.02	0.02	594.41	0.03	0.03
		HBO Attraction	Default	2044	9.3		467	Aggregate	4,343		264.20	0.01	0.01	54.71	0.02	0.02	2,585.97	0.15	0.15
		NHB Attraction	Default	2044	7.5		105	Aggregate	788		264.20	0.01	0.01	54.71	0.02	0.02	471.34	0.03	0.03
		NHB Production	Default	2044	5.9		106	Aggregate	625		264.20	0.01	0.01	54.71	0.02	0.02	377.05	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		42	Aggregate	563	3,766	264.20	0.01	0.01	54.71	0.02	0.02	332.87	0.02	0.02
		HBO Attraction	Default	2044	9.3		260	Aggregate	2,418		264.20	0.01	0.01	54.71	0.02	0.02	1,439.73	0.08	0.08
		NHB Attraction	Default	2044	7.5		59	Aggregate	443		264.20	0.01	0.01	54.71	0.02	0.02	264.85	0.02	0.02
		NHB Production	Default	2044	5.9		58	Aggregate	342		264.20	0.01	0.01	54.71	0.02	0.02	206.31	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		30	Aggregate	402	2,679	264.20	0.01	0.01	54.71	0.02	0.02	237.76	0.01	0.01
		HBO Attraction	Default	2044	9.3		185	Aggregate	1,721		264.20	0.01	0.01	54.71	0.02	0.02	1,024.42	0.06	0.06
		NHB Attraction	Default	2044	7.5		42	Aggregate	315		264.20	0.01	0.01	54.71	0.02	0.02	188.54	0.01	0.01
		NHB Production	Default	2044	5.9		41	Aggregate	242		264.20	0.01	0.01	54.71	0.02	0.02	145.84	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		23	Aggregate	308	2,067	264.20	0.01	0.01	54.71	0.02	0.02	182.29	0.01	0.01
		HBO Attraction	Default	2044	9.3		143	Aggregate	1,330		264.20	0.01	0.01	54.71	0.02	0.02	791.85	0.05	0.04
		NHB Attraction	Default	2044	7.5		32	Aggregate	240		264.20	0.01	0.01	54.71	0.02	0.02	143.65	0.01	0.01
		NHB Production	Default	2044	5.9		32	Aggregate	189		264.20	0.01	0.01	54.71	0.02	0.02	113.83	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,143	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		New HBO Attraction	Default	2044	9.3		355	Aggregate	3,302		264.20	0.01	0.01	54.71	0.02	0.02	1,965.78	0.11	0.11
		New NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		New NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
													ARENA EVENT				192,567	4	5
													ANCILLARY USES				24,835	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**217,402**	**5**	**6**

				2045							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	22.2	13,322	5	17,319	295,748	479.81	0.01	0.01	40.31	0.02	0.02	19,503.20	1.16	0.76
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		13,322	25	66,610		226.50	3.20E-03	3.85E-03				33,260.51	0.47	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	15.9		13,322	40	211,820		180.63	1.87E-03	3.21E-03				84,350.92	0.87	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	22.2	3,172	5	4,124	70,418	479.53	4.62E-03	0.01	40.10	0.02	0.02	4,639.80	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		3,172	25	15,860		226.43	9.89E-04	3.53E-03				7,916.94	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	15.9		3,172	40	50,435		180.59	5.53E-04	2.92E-03				20,079.51	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	2,082	5	2,707	27,899	479.81	0.01	0.01	40.31	0.02	0.02	3,048.02	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		2,082	25	10,410		226.50	3.20E-03	3.85E-03				5,198.05	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		2,082	40	14,782		180.63	1.87E-03	3.21E-03				5,886.57	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	88	5	114	1,179	479.53	4.62E-03	0.01	40.10	0.02	0.02	128.72	4.81E-03	4.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		88	25	440		226.43	9.89E-04	3.53E-03				219.64	9.59E-04	3.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		88	40	625		180.59	5.53E-04	2.92E-03				248.75	7.62E-04	4.02E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	100	5	130	450	1,287.32	0.02	0.08	15.74	0.01	0.01	372.41	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		100	25	320		579.39	2.25E-03	0.04				408.74	1.58E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	16	5	21	72	1,287.32	0.02	0.08	15.74	0.01	0.01	59.59	1.17E-03	4.07E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		16	25	51		579.39	2.25E-03	0.04				65.40	2.54E-04	4.07E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	200	5	260	2,680	2,496.64	1.15	0.38	372.46	0.02	0.06	1,595.28	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		200	40	1,420		833.16	0.04	0.13				2,608.22	0.11	0.39

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2045	13.4		231	Aggregate	3,095	6,953	263.81	0.01	0.01	54.60	0.02	0.02	1,828.08	0.10	0.10
		New HBO Attraction	Default	2045	9.3		273	Aggregate	2,539		263.81	0.01	0.01	54.60	0.02	0.02	1,509.48	0.09	0.09
		New NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		New NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		86	Aggregate	1,152	7,734	263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
		HBO Attraction	Default	2045	9.3		534	Aggregate	4,966		263.81	0.01	0.01	54.60	0.02	0.02	2,952.60	0.17	0.17
		NHB Attraction	Default	2045	7.5		121	Aggregate	908		263.81	0.01	0.01	54.60	0.02	0.02	542.36	0.03	0.03
		NHB Production	Default	2045	5.9		120	Aggregate	708		263.81	0.01	0.01	54.60	0.02	0.02	426.21	0.03	0.03
	Retail	HBW Attraction	Default	2045	13.4		57	Aggregate	764	5,153	263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		HBO Attraction	Default	2045	9.3		356	Aggregate	3,311		263.81	0.01	0.01	54.60	0.02	0.02	1,968.40	0.11	0.11
		NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		75	Aggregate	1,005	6,761	263.81	0.01	0.01	54.60	0.02	0.02	593.53	0.03	0.03
		HBO Attraction	Default	2045	9.3		467	Aggregate	4,343		263.81	0.01	0.01	54.60	0.02	0.02	2,582.14	0.15	0.15
		NHB Attraction	Default	2045	7.5		105	Aggregate	788		263.81	0.01	0.01	54.60	0.02	0.02	470.65	0.03	0.03
		NHB Production	Default	2045	5.9		106	Aggregate	625		263.81	0.01	0.01	54.60	0.02	0.02	376.49	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		42	Aggregate	563	3,766	263.81	0.01	0.01	54.60	0.02	0.02	332.38	0.02	0.02
		HBO Attraction	Default	2045	9.3		260	Aggregate	2,418		263.81	0.01	0.01	54.60	0.02	0.02	1,437.60	0.08	0.08
		NHB Attraction	Default	2045	7.5		59	Aggregate	443		263.81	0.01	0.01	54.60	0.02	0.02	264.46	0.02	0.02
		NHB Production	Default	2045	5.9		58	Aggregate	342		263.81	0.01	0.01	54.60	0.02	0.02	206.00	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2045	13.4		30	Aggregate	402	2,679	263.81	0.01	0.01	54.60	0.02	0.02	237.41	0.01	0.01
		HBO Attraction	Default	2045	9.3		185	Aggregate	1,721		263.81	0.01	0.01	54.60	0.02	0.02	1,022.90	0.06	0.06
		NHB Attraction	Default	2045	7.5		42	Aggregate	315		263.81	0.01	0.01	54.60	0.02	0.02	188.26	0.01	0.01
		NHB Production	Default	2045	5.9		41	Aggregate	242		263.81	0.01	0.01	54.60	0.02	0.02	145.62	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		23	Aggregate	308	2,067	263.81	0.01	0.01	54.60	0.02	0.02	182.02	0.01	0.01
		HBO Attraction	Default	2045	9.3		143	Aggregate	1,330		263.81	0.01	0.01	54.60	0.02	0.02	790.68	0.05	0.04
		NHB Attraction	Default	2045	7.5		32	Aggregate	240		263.81	0.01	0.01	54.60	0.02	0.02	143.43	0.01	0.01
		NHB Production	Default	2045	5.9		32	Aggregate	189		263.81	0.01	0.01	54.60	0.02	0.02	113.66	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2045	13.4		57	Aggregate	764	5,143	263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		New HBO Attraction	Default	2045	9.3		355	Aggregate	3,302		263.81	0.01	0.01	54.60	0.02	0.02	1,962.87	0.11	0.11
		New NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		New NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
													ARENA EVENT				192,086	4	5
													ANCILLARY USES				24,798	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**216,884**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	22.2	13,322	5	17,319	295,748	478.83	0.01	0.01	40.18	0.02	0.02	19,462.27	1.15	0.76
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		13,322	25	66,610		226.03	3.18E-03	3.84E-03				33,192.56	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	15.9		13,322	40	211,820		180.27	1.86E-03	3.21E-03				84,179.66	0.87	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	22.2	3,172	5	4,124	70,418	478.56	4.56E-03	0.01	39.97	0.02	0.02	4,630.00	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		3,172	25	15,860		225.96	9.76E-04	3.52E-03				7,900.68	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	15.9		3,172	40	50,435		180.22	5.46E-04	2.91E-03				20,038.52	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	2,082	5	2,707	27,899	478.83	0.01	0.01	40.18	0.02	0.02	3,041.62	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		2,082	25	10,410		226.03	3.18E-03	3.84E-03				5,187.43	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		2,082	40	14,782		180.27	1.86E-03	3.21E-03				5,874.62	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	88	5	114	1,179	478.56	4.56E-03	0.01	39.97	0.02	0.02	128.45	4.75E-03	4.89E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		88	25	440		225.96	9.76E-04	3.52E-03				219.19	9.46E-04	3.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		88	40	625		180.22	5.46E-04	2.91E-03				248.24	7.52E-04	4.01E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	100	5	130	450	1,283.78	0.02	0.08	15.67	0.01	0.01	371.38	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		100	25	320		577.76	2.24E-03	0.04				407.59	1.58E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	16	5	21	72	1,283.78	0.02	0.08	15.67	0.01	0.01	59.42	1.17E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		16	25	51		577.76	2.24E-03	0.04				65.21	2.53E-04	4.09E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	200	5	260	2,680	2,484.61	1.14	0.38	371.99	0.02	0.06	1,588.18	0.66	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		200	40	1,420		830.19	0.04	0.12				2,598.91	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2046	13.4		231	Aggregate	3,095	6,953	263.57	0.01	0.01	54.53	0.02	0.02	1,826.41	0.10	0.10
		New HBO Attraction	Default	2046	9.3		273	Aggregate	2,539		263.57	0.01	0.01	54.53	0.02	0.02	1,508.10	0.09	0.09
		New NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		New NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152	7,734	263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		534	Aggregate	4,966		263.57	0.01	0.01	54.53	0.02	0.02	2,949.90	0.17	0.17
		NHB Attraction	Default	2046	7.5		121	Aggregate	908		263.57	0.01	0.01	54.53	0.02	0.02	541.87	0.03	0.03
		NHB Production	Default	2046	5.9		120	Aggregate	708		263.57	0.01	0.01	54.53	0.02	0.02	425.82	0.03	0.03
	Retail	HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,153	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		HBO Attraction	Default	2046	9.3		356	Aggregate	3,311		263.57	0.01	0.01	54.53	0.02	0.02	1,966.60	0.11	0.11
		NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		75	Aggregate	1,005	6,761	263.57	0.01	0.01	54.53	0.02	0.02	592.99	0.03	0.03
		HBO Attraction	Default	2046	9.3		467	Aggregate	4,343		263.57	0.01	0.01	54.53	0.02	0.02	2,579.78	0.15	0.15
		NHB Attraction	Default	2046	7.5		105	Aggregate	788		263.57	0.01	0.01	54.53	0.02	0.02	470.21	0.03	0.03
		NHB Production	Default	2046	5.9		106	Aggregate	625		263.57	0.01	0.01	54.53	0.02	0.02	376.14	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		42	Aggregate	563	3,766	263.57	0.01	0.01	54.53	0.02	0.02	332.08	0.02	0.02
		HBO Attraction	Default	2046	9.3		260	Aggregate	2,418		263.57	0.01	0.01	54.53	0.02	0.02	1,436.28	0.08	0.08
		NHB Attraction	Default	2046	7.5		59	Aggregate	443		263.57	0.01	0.01	54.53	0.02	0.02	264.22	0.02	0.02
		NHB Production	Default	2046	5.9		58	Aggregate	342		263.57	0.01	0.01	54.53	0.02	0.02	205.81	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		30	Aggregate	402	2,679	263.57	0.01	0.01	54.53	0.02	0.02	237.20	0.01	0.01
		HBO Attraction	Default	2046	9.3		185	Aggregate	1,721		263.57	0.01	0.01	54.53	0.02	0.02	1,021.97	0.06	0.06
		NHB Attraction	Default	2046	7.5		42	Aggregate	315		263.57	0.01	0.01	54.53	0.02	0.02	188.09	0.01	0.01
		NHB Production	Default	2046	5.9		41	Aggregate	242		263.57	0.01	0.01	54.53	0.02	0.02	145.49	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		23	Aggregate	308	2,067	263.57	0.01	0.01	54.53	0.02	0.02	181.85	0.01	0.01
		HBO Attraction	Default	2046	9.3		143	Aggregate	1,330		263.57	0.01	0.01	54.53	0.02	0.02	789.96	0.05	0.04
		NHB Attraction	Default	2046	7.5		32	Aggregate	240		263.57	0.01	0.01	54.53	0.02	0.02	143.30	0.01	0.01
		NHB Production	Default	2046	5.9		32	Aggregate	189		263.57	0.01	0.01	54.53	0.02	0.02	113.55	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,143	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		New HBO Attraction	Default	2046	9.3		355	Aggregate	3,302		263.57	0.01	0.01	54.53	0.02	0.02	1,961.08	0.11	0.11
		New NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		New NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
																ARENA EVENT	191,681	4	5
																ANCILLARY USES	24,775	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**216,456**	**5**	**6**

GHG Project Operational Mobile Emissions

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		13,322	5	17,319		478.01	0.01	0.01	40.07	0.02	0.02	19,427.34	1.14	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	22.2	13,322	25	66,610	295,748	225.64	3.17E-03	3.83E-03				33,134.63	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	15.9		13,322	40	211,820		179.95	1.86E-03	3.20E-03				84,033.99	0.87	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		3,172	5	4,124		477.72	4.50E-03	0.01	39.86	0.02	0.02	4,621.64	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	22.2	3,172	25	15,860	70,418	225.56	9.63E-04	3.51E-03				7,886.82	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	15.9		3,172	40	50,435		179.91	5.39E-04	2.91E-03				20,003.66	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		2,082	5	2,707		478.01	0.01	0.01	40.07	0.02	0.02	3,036.16	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	13.4	2,082	25	10,410	27,899	225.64	3.17E-03	3.83E-03				5,178.37	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		2,082	40	14,782		179.95	1.86E-03	3.20E-03				5,864.45	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		88	5	114		477.72	4.50E-03	0.01	39.86	0.02	0.02	128.22	4.69E-03	4.88E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	13.4	88	25	440	1,179	225.56	9.63E-04	3.51E-03				218.80	9.34E-04	3.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		88	40	625		179.91	5.39E-04	2.91E-03				247.81	7.42E-04	4.00E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	100	5	130	450	1,280.72	0.02	0.08	15.60	0.01	0.01	370.49	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		100	25	320		576.35	2.23E-03	0.04				406.60	1.58E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	16	5	21	72	1,280.72	0.02	0.08	15.60	0.01	0.01	59.28	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		16	25	51		576.35	2.23E-03	0.04				65.06	2.52E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3		200	5	260		2,474.04	1.12	0.38	371.58	0.02	0.06	1,581.94	0.65	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5	13.4	200	25	1,000	2,680	1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		200	40	1,420		827.57	0.04	0.12				2,590.73	0.11	0.39

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2047	13.4	231	Aggregate	3,095		263.42	0.01	0.01	54.47	0.02	0.02	1,825.33	0.10	0.10
		New HBO Attraction	Default	2047	9.3	273	Aggregate	2,539	6,953	263.42	0.01	0.01	54.47	0.02	0.02	1,507.20	0.09	0.09
		New NHB Attraction	Default	2047	7.5	98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		New NHB Production	Default	2047	5.9	99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2047	13.4	108	Aggregate	1,447		263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3	0	Aggregate	0	1,447	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9	0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4	86	Aggregate	1,152		263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3	534	Aggregate	4,966	7,734	263.42	0.01	0.01	54.47	0.02	0.02	2,948.15	0.17	0.17
		NHB Attraction	Default	2047	7.5	121	Aggregate	908		263.42	0.01	0.01	54.47	0.02	0.02	541.54	0.03	0.03
		NHB Production	Default	2047	5.9	120	Aggregate	708		263.42	0.01	0.01	54.47	0.02	0.02	425.57	0.03	0.03
	Retail	HBW Attraction	Default	2047	13.4	57	Aggregate	764		263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		HBO Attraction	Default	2047	9.3	356	Aggregate	3,311	5,153	263.42	0.01	0.01	54.47	0.02	0.02	1,965.43	0.11	0.11
		NHB Attraction	Default	2047	7.5	80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		NHB Production	Default	2047	5.9	81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4	75	Aggregate	1,005		263.42	0.01	0.01	54.47	0.02	0.02	592.64	0.03	0.03
		HBO Attraction	Default	2047	9.3	467	Aggregate	4,343	6,761	263.42	0.01	0.01	54.47	0.02	0.02	2,578.25	0.15	0.15
		NHB Attraction	Default	2047	7.5	105	Aggregate	788		263.42	0.01	0.01	54.47	0.02	0.02	469.93	0.03	0.03
		NHB Production	Default	2047	5.9	106	Aggregate	625		263.42	0.01	0.01	54.47	0.02	0.02	375.92	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4	42	Aggregate	563		263.42	0.01	0.01	54.47	0.02	0.02	331.88	0.02	0.02
		HBO Attraction	Default	2047	9.3	260	Aggregate	2,418	3,766	263.42	0.01	0.01	54.47	0.02	0.02	1,435.43	0.08	0.08
		NHB Attraction	Default	2047	7.5	59	Aggregate	443		263.42	0.01	0.01	54.47	0.02	0.02	264.06	0.02	0.02
		NHB Production	Default	2047	5.9	58	Aggregate	342		263.42	0.01	0.01	54.47	0.02	0.02	205.69	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4	30	Aggregate	402		263.42	0.01	0.01	54.47	0.02	0.02	237.06	0.01	0.01
		HBO Attraction	Default	2047	9.3	185	Aggregate	1,721	2,679	263.42	0.01	0.01	54.47	0.02	0.02	1,021.36	0.06	0.06
		NHB Attraction	Default	2047	7.5	42	Aggregate	315		263.42	0.01	0.01	54.47	0.02	0.02	187.97	0.01	0.01
		NHB Production	Default	2047	5.9	41	Aggregate	242		263.42	0.01	0.01	54.47	0.02	0.02	145.40	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4	23	Aggregate	308		263.42	0.01	0.01	54.47	0.02	0.02	181.74	0.01	0.01
		HBO Attraction	Default	2047	9.3	143	Aggregate	1,330	2,067	263.42	0.01	0.01	54.47	0.02	0.02	789.49	0.05	0.05
		NHB Attraction	Default	2047	7.5	32	Aggregate	240		263.42	0.01	0.01	54.47	0.02	0.02	143.22	0.01	0.01
		NHB Production	Default	2047	5.9	32	Aggregate	189		263.42	0.01	0.01	54.47	0.02	0.02	113.48	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2047	13.4	57	Aggregate	764		263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		New HBO Attraction	Default	2047	9.3	355	Aggregate	3,302	5,143	263.42	0.01	0.01	54.47	0.02	0.02	1,959.91	0.11	0.11
		New NHB Attraction	Default	2047	7.5	80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		New NHB Production	Default	2047	5.9	81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
														ARENA EVENT			191,336	4	5
														ANCILLARY USES			24,761	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**216,096**	**5**	**6**

GHG Project Operational Mobile Emissions

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	22.2	13,322	5	17,319	295,748	477.30	0.01	0.01	39.98	0.02	0.02	19,397.48	1.13	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		13,322	25	66,610		225.30	3.16E-03	3.82E-03				33,085.22	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	15.9		13,322	40	211,820		179.69	1.85E-03	3.19E-03				83,909.76	0.86	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	22.2	3,172	5	4,124	70,418	477.01	4.46E-03	0.01	39.77	0.02	0.02	4,614.49	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		3,172	25	15,860		225.23	9.53E-04	3.50E-03				7,874.99	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	15.9		3,172	40	50,435		179.64	5.33E-04	2.90E-03				19,973.93	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	2,082	5	2,707	27,899	477.30	0.01	0.01	39.98	0.02	0.02	3,031.49	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		2,082	25	10,410		225.30	3.16E-03	3.82E-03				5,170.65	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		2,082	40	14,782		179.69	1.85E-03	3.19E-03				5,855.78	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	88	5	114	1,179	477.01	4.46E-03	0.01	39.77	0.02	0.02	128.02	4.64E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		88	25	440		225.23	9.53E-04	3.50E-03				218.47	9.24E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		88	40	625		179.64	5.33E-04	2.90E-03				247.44	7.35E-04	4.00E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	100	5	130	450	1,277.92	0.02	0.08	15.54	0.01	0.01	369.67	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		100	25	320		575.06	2.23E-03	0.04				405.69	1.57E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	16	5	21	72	1,277.92	0.02	0.08	15.54	0.01	0.01	59.15	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		16	25	51		575.06	2.23E-03	0.04				64.91	2.52E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	200	5	260	2,680	2,464.52	1.11	0.38	371.15	0.02	0.06	1,576.29	0.64	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		200	40	1,420		825.25	0.04	0.12				2,583.45	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2048	13.4		231	Aggregate	3,095	6,953	263.33	0.01	0.01	54.43	0.02	0.02	1,824.71	0.10	0.10
		New HBO Attraction	Default	2048	9.3		273	Aggregate	2,539		263.33	0.01	0.01	54.43	0.02	0.02	1,506.68	0.09	0.09
		New NHB Attraction	Default	2048	7.5		98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		New NHB Production	Default	2048	5.9		99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,734	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		534	Aggregate	4,966		263.33	0.01	0.01	54.43	0.02	0.02	2,947.13	0.17	0.17
		NHB Attraction	Default	2048	7.5		121	Aggregate	908		263.33	0.01	0.01	54.43	0.02	0.02	541.36	0.03	0.03
		NHB Production	Default	2048	5.9		120	Aggregate	708		263.33	0.01	0.01	54.43	0.02	0.02	425.42	0.03	0.03
	Retail	HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,153	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		HBO Attraction	Default	2048	9.3		356	Aggregate	3,311		263.33	0.01	0.01	54.43	0.02	0.02	1,964.76	0.11	0.11
		NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		75	Aggregate	1,005	6,761	263.33	0.01	0.01	54.43	0.02	0.02	592.44	0.03	0.03
		HBO Attraction	Default	2048	9.3		467	Aggregate	4,343		263.33	0.01	0.01	54.43	0.02	0.02	2,577.36	0.15	0.15
		NHB Attraction	Default	2048	7.5		105	Aggregate	788		263.33	0.01	0.01	54.43	0.02	0.02	469.77	0.03	0.03
		NHB Production	Default	2048	5.9		106	Aggregate	625		263.33	0.01	0.01	54.43	0.02	0.02	375.79	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		42	Aggregate	563	3,766	263.33	0.01	0.01	54.43	0.02	0.02	331.76	0.02	0.02
		HBO Attraction	Default	2048	9.3		260	Aggregate	2,418		263.33	0.01	0.01	54.43	0.02	0.02	1,434.93	0.08	0.08
		NHB Attraction	Default	2048	7.5		59	Aggregate	443		263.33	0.01	0.01	54.43	0.02	0.02	263.97	0.02	0.02
		NHB Production	Default	2048	5.9		58	Aggregate	342		263.33	0.01	0.01	54.43	0.02	0.02	205.62	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4		30	Aggregate	402	2,679	263.33	0.01	0.01	54.43	0.02	0.02	236.97	0.01	0.01
		HBO Attraction	Default	2048	9.3		185	Aggregate	1,721		263.33	0.01	0.01	54.43	0.02	0.02	1,021.01	0.06	0.06
		NHB Attraction	Default	2048	7.5		42	Aggregate	315		263.33	0.01	0.01	54.43	0.02	0.02	187.91	0.01	0.01
		NHB Production	Default	2048	5.9		41	Aggregate	242		263.33	0.01	0.01	54.43	0.02	0.02	145.35	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		23	Aggregate	308	2,067	263.33	0.01	0.01	54.43	0.02	0.02	181.68	0.01	0.01
		HBO Attraction	Default	2048	9.3		143	Aggregate	1,330		263.33	0.01	0.01	54.43	0.02	0.02	789.21	0.05	0.05
		NHB Attraction	Default	2048	7.5		32	Aggregate	240		263.33	0.01	0.01	54.43	0.02	0.02	143.17	0.01	0.01
		NHB Production	Default	2048	5.9		32	Aggregate	189		263.33	0.01	0.01	54.43	0.02	0.02	113.45	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,143	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		New HBO Attraction	Default	2048	9.3		355	Aggregate	3,302		263.33	0.01	0.01	54.43	0.02	0.02	1,959.24	0.11	0.11
		New NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		New NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
														ARENA EVENT			191,040	4	5
														ANCILLARY USES			24,752	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**215,792**	**5**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	22.2	13,322	5	17,319	295,748	476.69	0.01	0.01	39.90	0.02	0.02	19,371.92	1.13	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		13,322	25	66,610		225.02	3.16E-03	3.82E-03				33,042.89	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	15.9		13,322	40	211,820		179.46	1.85E-03	3.19E-03				83,803.29	0.86	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	22.2	3,172	5	4,124	70,418	476.40	4.44E-03	0.01	39.68	0.02	0.02	4,608.38	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		3,172	25	15,860		224.94	9.49E-04	3.50E-03				7,864.86	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	15.9		3,172	40	50,435		179.41	5.31E-04	2.90E-03				19,948.45	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	2,082	5	2,707	27,899	476.69	0.01	0.01	39.90	0.02	0.02	3,027.50	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		2,082	25	10,410		225.02	3.16E-03	3.82E-03				5,164.04	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		2,082	40	14,782		179.46	1.85E-03	3.19E-03				5,848.35	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	88	5	114	1,179	476.40	4.44E-03	0.01	39.68	0.02	0.02	127.85	4.62E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		88	25	440		224.94	9.49E-04	3.50E-03				218.19	9.20E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		88	40	625		179.41	5.31E-04	2.90E-03				247.13	7.31E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	100	5	130	450	1,275.52	0.02	0.08	15.48	0.01	0.01	368.97	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		100	25	320		573.96	2.22E-03	0.04				404.91	1.57E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	16	5	21	72	1,275.52	0.02	0.08	15.48	0.01	0.01	59.04	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		16	25	51		573.96	2.22E-03	0.04				64.79	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	200	5	260	2,680	2,456.48	1.09	0.38	370.75	0.02	0.06	1,571.50	0.64	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		200	40	1,420		823.26	0.04	0.12				2,577.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2049	13.4		231	Aggregate	3,095	6,953	263.31	0.01	0.01	54.41	0.02	0.02	1,824.55	0.10	0.10
		New HBO Attraction	Default	2049	9.3		273	Aggregate	2,539		263.31	0.01	0.01	54.41	0.02	0.02	1,506.55	0.09	0.09
		New NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		New NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,734	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		534	Aggregate	4,966		263.31	0.01	0.01	54.41	0.02	0.02	2,946.88	0.17	0.17
		NHB Attraction	Default	2049	7.5		121	Aggregate	908		263.31	0.01	0.01	54.41	0.02	0.02	541.31	0.03	0.03
		NHB Production	Default	2049	5.9		120	Aggregate	708		263.31	0.01	0.01	54.41	0.02	0.02	425.38	0.03	0.03
	Retail	HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,153	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		HBO Attraction	Default	2049	9.3		356	Aggregate	3,311		263.31	0.01	0.01	54.41	0.02	0.02	1,964.59	0.11	0.11
		NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		75	Aggregate	1,005	6,761	263.31	0.01	0.01	54.41	0.02	0.02	592.39	0.03	0.03
		HBO Attraction	Default	2049	9.3		467	Aggregate	4,343		263.31	0.01	0.01	54.41	0.02	0.02	2,577.14	0.15	0.15
		NHB Attraction	Default	2049	7.5		105	Aggregate	788		263.31	0.01	0.01	54.41	0.02	0.02	469.73	0.03	0.03
		NHB Production	Default	2049	5.9		106	Aggregate	625		263.31	0.01	0.01	54.41	0.02	0.02	375.75	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		42	Aggregate	563	3,766	263.31	0.01	0.01	54.41	0.02	0.02	331.74	0.02	0.02
		HBO Attraction	Default	2049	9.3		260	Aggregate	2,418		263.31	0.01	0.01	54.41	0.02	0.02	1,434.81	0.08	0.08
		NHB Attraction	Default	2049	7.5		59	Aggregate	443		263.31	0.01	0.01	54.41	0.02	0.02	263.94	0.02	0.02
		NHB Production	Default	2049	5.9		58	Aggregate	342		263.31	0.01	0.01	54.41	0.02	0.02	205.60	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		30	Aggregate	402	2,679	263.31	0.01	0.01	54.41	0.02	0.02	236.96	0.01	0.01
		HBO Attraction	Default	2049	9.3		185	Aggregate	1,721		263.31	0.01	0.01	54.41	0.02	0.02	1,020.92	0.06	0.06
		NHB Attraction	Default	2049	7.5		42	Aggregate	315		263.31	0.01	0.01	54.41	0.02	0.02	187.89	0.01	0.01
		NHB Production	Default	2049	5.9		41	Aggregate	242		263.31	0.01	0.01	54.41	0.02	0.02	145.34	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		23	Aggregate	308	2,067	263.31	0.01	0.01	54.41	0.02	0.02	181.67	0.01	0.01
		HBO Attraction	Default	2049	9.3		143	Aggregate	1,330		263.31	0.01	0.01	54.41	0.02	0.02	789.15	0.05	0.05
		NHB Attraction	Default	2049	7.5		32	Aggregate	240		263.31	0.01	0.01	54.41	0.02	0.02	143.16	0.01	0.01
		NHB Production	Default	2049	5.9		32	Aggregate	189		263.31	0.01	0.01	54.41	0.02	0.02	113.43	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,143	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		New HBO Attraction	Default	2049	9.3		355	Aggregate	3,302		263.31	0.01	0.01	54.41	0.02	0.02	1,959.07	0.11	0.11
		New NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		New NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
													ARENA EVENT				190,787	4	5
													ANCILLARY USES				24,750	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**215,537**	**5**	**6**

GHG Project Operational Mobile Emissions

				2050							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	22.2	13,322	5	17,319	295,748	476.20	0.01	0.01	39.83	0.02	0.02	19,351.38	1.13	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,322	25	66,610		224.78	3.15E-03	3.82E-03				33,008.97	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	15.9		13,322	40	211,820		179.28	1.84E-03	3.19E-03				83,717.92	0.86	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	22.2	3,172	5	4,124	70,418	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,603.47	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,172	25	15,860		224.70	9.45E-04	3.50E-03				7,856.74	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	15.9		3,172	40	50,435		179.23	5.29E-04	2.90E-03				19,928.02	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	2,082	5	2,707	27,899	476.20	0.01	0.01	39.83	0.02	0.02	3,024.29	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,082	25	10,410		224.78	3.15E-03	3.82E-03				5,158.74	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		2,082	40	14,782		179.28	1.84E-03	3.19E-03				5,842.40	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	88	5	114	1,179	475.91	4.42E-03	0.01	39.62	0.02	0.02	127.71	4.60E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		88	40	625		179.23	5.29E-04	2.90E-03				246.87	7.29E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	100	5	130	450	1,273.57	0.02	0.08	15.44	0.01	0.01	368.40	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		100	25	320		573.06	2.22E-03	0.04				404.28	1.57E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		75	Aggregate	1,005	6,761	263.53	0.01	0.01	54.60	0.02	0.02	592.92	0.03	0.03
		HBO Attraction	Default	2050	9.3		467	Aggregate	4,343		263.53	0.01	0.01	54.60	0.02	0.02	2,579.48	0.15	0.15
		NHB Attraction	Default	2050	7.5		105	Aggregate	788		263.53	0.01	0.01	54.60	0.02	0.02	470.16	0.03	0.03
		NHB Production	Default	2050	5.9		106	Aggregate	625		263.53	0.01	0.01	54.60	0.02	0.02	376.11	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,766	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		260	Aggregate	2,418		263.53	0.01	0.01	54.60	0.02	0.02	1,436.11	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,679	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		185	Aggregate	1,721		263.53	0.01	0.01	54.60	0.02	0.02	1,021.85	0.06	0.06
		NHB Attraction	Default	2050	7.5		42	Aggregate	315		263.53	0.01	0.01	54.60	0.02	0.02	188.07	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		23	Aggregate	308	2,067	263.53	0.01	0.01	54.60	0.02	0.02	181.83	0.01	0.01
		HBO Attraction	Default	2050	9.3		143	Aggregate	1,330		263.53	0.01	0.01	54.60	0.02	0.02	789.86	0.05	0.05
		NHB Attraction	Default	2050	7.5		32	Aggregate	240		263.53	0.01	0.01	54.60	0.02	0.02	143.29	0.01	0.01
		NHB Production	Default	2050	5.9		32	Aggregate	189		263.53	0.01	0.01	54.60	0.02	0.02	113.54	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
																ARENA EVENT	190,603	4	5
																ANCILLARY USES	24,773	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**215,375**	**5**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		13,322	5	17,319		476.20	0.01	0.01	39.83	0.02	0.02	19,351.38	1.13	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	22.2	13,322	25	66,610	295,748	224.78	3.15E-03	3.82E-03				33,008.97	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	15.9		13,322	40	211,820		179.28	1.84E-03	3.19E-03				83,717.92	0.86	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		3,172	5	4,124		475.91	4.42E-03	0.01	39.62	0.02	0.02	4,603.47	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	22.2	3,172	25	15,860	70,418	224.70	9.45E-04	3.50E-03				7,856.74	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	15.9		3,172	40	50,435		179.23	5.29E-04	2.90E-03				19,928.02	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		2,082	5	2,707		476.20	0.01	0.01	39.83	0.02	0.02	3,024.29	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	2,082	25	10,410	27,899	224.78	3.15E-03	3.82E-03				5,158.74	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		2,082	40	14,782		179.28	1.84E-03	3.19E-03				5,842.40	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		88	5	114		475.91	4.42E-03	0.01	39.62	0.02	0.02	127.71	4.60E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	88	25	440	1,179	224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		88	40	625		179.23	5.29E-04	2.90E-03				246.87	7.29E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	100	5	130	450	1,273.57	0.02	0.08	15.44	0.01	0.01	368.40	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		100	25	320		573.06	2.22E-03	0.04				404.28	1.57E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		75	Aggregate	1,005	6,761	263.53	0.01	0.01	54.60	0.02	0.02	592.92	0.03	0.03
		HBO Attraction	Default	2050	9.3		467	Aggregate	4,343		263.53	0.01	0.01	54.60	0.02	0.02	2,579.48	0.15	0.15
		NHB Attraction	Default	2050	7.5		105	Aggregate	788		263.53	0.01	0.01	54.60	0.02	0.02	470.16	0.03	0.03
		NHB Production	Default	2050	5.9		106	Aggregate	625		263.53	0.01	0.01	54.60	0.02	0.02	376.11	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,766	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		260	Aggregate	2,418		263.53	0.01	0.01	54.60	0.02	0.02	1,436.11	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,679	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		185	Aggregate	1,721		263.53	0.01	0.01	54.60	0.02	0.02	1,021.85	0.06	0.06
		NHB Attraction	Default	2050	7.5		42	Aggregate	315		263.53	0.01	0.01	54.60	0.02	0.02	188.07	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		23	Aggregate	308	2,067	263.53	0.01	0.01	54.60	0.02	0.02	181.83	0.01	0.01
		HBO Attraction	Default	2050	9.3		143	Aggregate	1,330		263.53	0.01	0.01	54.60	0.02	0.02	789.86	0.05	0.05
		NHB Attraction	Default	2050	7.5		32	Aggregate	240		263.53	0.01	0.01	54.60	0.02	0.02	143.29	0.01	0.01
		NHB Production	Default	2050	5.9		32	Aggregate	189		263.53	0.01	0.01	54.60	0.02	0.02	113.54	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				190,603	4	5
													ANCILLARY USES				24,773	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**215,375**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	22.2	13,322	5	17,319	295,748	476.20	0.01	0.01	39.83	0.02	0.02	19,351.38	1.13	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,322	25	66,610		224.78	3.15E-03	3.82E-03				33,008.97	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	15.9		13,322	40	211,820		179.28	1.84E-03	3.19E-03				83,717.92	0.86	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	22.2	3,172	5	4,124	70,418	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,603.47	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,172	25	15,860		224.70	9.45E-04	3.50E-03				7,856.74	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	15.9		3,172	40	50,435		179.23	5.29E-04	2.90E-03				19,928.02	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	2,082	5	2,707	27,899	476.20	0.01	0.01	39.83	0.02	0.02	3,024.29	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,082	25	10,410		224.78	3.15E-03	3.82E-03				5,158.74	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		2,082	40	14,782		179.28	1.84E-03	3.19E-03				5,842.40	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	88	5	114	1,179	475.91	4.42E-03	0.01	39.62	0.02	0.02	127.71	4.60E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		88	40	625		179.23	5.29E-04	2.90E-03				246.87	7.29E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	100	5	130	450	1,273.57	0.02	0.08	15.44	0.01	0.01	368.40	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		100	25	320		573.06	2.22E-03	0.04				404.28	1.57E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		75	Aggregate	1,005	6,761	263.53	0.01	0.01	54.60	0.02	0.02	592.92	0.03	0.03
		HBO Attraction	Default	2050	9.3		467	Aggregate	4,343		263.53	0.01	0.01	54.60	0.02	0.02	2,579.48	0.15	0.15
		NHB Attraction	Default	2050	7.5		105	Aggregate	788		263.53	0.01	0.01	54.60	0.02	0.02	470.16	0.03	0.03
		NHB Production	Default	2050	5.9		106	Aggregate	625		263.53	0.01	0.01	54.60	0.02	0.02	376.11	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,766	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		260	Aggregate	2,418		263.53	0.01	0.01	54.60	0.02	0.02	1,436.11	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,679	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		185	Aggregate	1,721		263.53	0.01	0.01	54.60	0.02	0.02	1,021.85	0.06	0.06
		NHB Attraction	Default	2050	7.5		42	Aggregate	315		263.53	0.01	0.01	54.60	0.02	0.02	188.07	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		23	Aggregate	308	2,067	263.53	0.01	0.01	54.60	0.02	0.02	181.83	0.01	0.01
		HBO Attraction	Default	2050	9.3		143	Aggregate	1,330		263.53	0.01	0.01	54.60	0.02	0.02	789.86	0.05	0.05
		NHB Attraction	Default	2050	7.5		32	Aggregate	240		263.53	0.01	0.01	54.60	0.02	0.02	143.29	0.01	0.01
		NHB Production	Default	2050	5.9		32	Aggregate	189		263.53	0.01	0.01	54.60	0.02	0.02	113.54	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
														ARENA EVENT			190,603	4	5
														ANCILLARY USES			24,773	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**215,375**	**5**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		13,322	5	17,319		476.20	0.01	0.01	39.83	0.02	0.02	19,351.38	1.13	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	22.2	13,322	25	66,610	295,748	224.78	3.15E-03	3.82E-03				33,008.97	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	15.9		13,322	40	211,820		179.28	1.84E-03	3.19E-03				83,717.92	0.86	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		3,172	5	4,124		475.91	4.42E-03	0.01	39.62	0.02	0.02	4,603.47	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	22.2	3,172	25	15,860	70,418	224.70	9.45E-04	3.50E-03				7,856.74	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	15.9		3,172	40	50,435		179.23	5.29E-04	2.90E-03				19,928.02	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		2,082	5	2,707		476.20	0.01	0.01	39.83	0.02	0.02	3,024.29	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	2,082	25	10,410	27,899	224.78	3.15E-03	3.82E-03				5,158.74	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		2,082	40	14,782		179.28	1.84E-03	3.19E-03				5,842.40	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		88	5	114		475.91	4.42E-03	0.01	39.62	0.02	0.02	127.71	4.60E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	88	25	440	1,179	224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		88	40	625		179.23	5.29E-04	2.90E-03				246.87	7.29E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	100	5	130	450	1,273.57	0.02	0.08	15.44	0.01	0.01	368.40	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		100	25	320		573.06	2.22E-03	0.04				404.28	1.57E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095		263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966	7,734	263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311	5,153	263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		75	Aggregate	1,005		263.53	0.01	0.01	54.60	0.02	0.02	592.92	0.03	0.03
		HBO Attraction	Default	2050	9.3		467	Aggregate	4,343	6,761	263.53	0.01	0.01	54.60	0.02	0.02	2,579.48	0.15	0.15
		NHB Attraction	Default	2050	7.5		105	Aggregate	788		263.53	0.01	0.01	54.60	0.02	0.02	470.16	0.03	0.03
		NHB Production	Default	2050	5.9		106	Aggregate	625		263.53	0.01	0.01	54.60	0.02	0.02	376.11	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		260	Aggregate	2,418	3,766	263.53	0.01	0.01	54.60	0.02	0.02	1,436.11	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		30	Aggregate	402		263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		185	Aggregate	1,721	2,679	263.53	0.01	0.01	54.60	0.02	0.02	1,021.85	0.06	0.06
		NHB Attraction	Default	2050	7.5		42	Aggregate	315		263.53	0.01	0.01	54.60	0.02	0.02	188.07	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		23	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	181.83	0.01	0.01
		HBO Attraction	Default	2050	9.3		143	Aggregate	1,330	2,067	263.53	0.01	0.01	54.60	0.02	0.02	789.86	0.05	0.05
		NHB Attraction	Default	2050	7.5		32	Aggregate	240		263.53	0.01	0.01	54.60	0.02	0.02	143.29	0.01	0.01
		NHB Production	Default	2050	5.9		32	Aggregate	189		263.53	0.01	0.01	54.60	0.02	0.02	113.54	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302	5,143	263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				190,603	4	5
													ANCILLARY USES				24,773	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**215,375**	**5**	**6**

GHG Project Operational Mobile Emissions

				2054							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	22.2	13,322	5	17,319	295,748	476.20	0.01	0.01	39.83	0.02	0.02	19,351.38	1.13	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,322	25	66,610		224.78	3.15E-03	3.82E-03				33,008.97	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	15.9		13,322	40	211,820		179.28	1.84E-03	3.19E-03				83,717.92	0.86	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	22.2	3,172	5	4,124	70,418	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,603.47	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,172	25	15,860		224.70	9.45E-04	3.50E-03				7,856.74	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	15.9		3,172	40	50,435		179.23	5.29E-04	2.90E-03				19,928.02	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	2,082	5	2,707	27,899	476.20	0.01	0.01	39.83	0.02	0.02	3,024.29	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,082	25	10,410		224.78	3.15E-03	3.82E-03				5,158.74	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		2,082	40	14,782		179.28	1.84E-03	3.19E-03				5,842.40	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	88	5	114	1,179	475.91	4.42E-03	0.01	39.62	0.02	0.02	127.71	4.60E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		88	40	625		179.23	5.29E-04	2.90E-03				246.87	7.29E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	100	5	130	450	1,273.57	0.02	0.08	15.44	0.01	0.01	368.40	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		100	25	320		573.06	2.22E-03	0.04				404.28	1.57E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		75	Aggregate	1,005	6,761	263.53	0.01	0.01	54.60	0.02	0.02	592.92	0.03	0.03
		HBO Attraction	Default	2050	9.3		467	Aggregate	4,343		263.53	0.01	0.01	54.60	0.02	0.02	2,579.48	0.15	0.15
		NHB Attraction	Default	2050	7.5		105	Aggregate	788		263.53	0.01	0.01	54.60	0.02	0.02	470.16	0.03	0.03
		NHB Production	Default	2050	5.9		106	Aggregate	625		263.53	0.01	0.01	54.60	0.02	0.02	376.11	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,766	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		260	Aggregate	2,418		263.53	0.01	0.01	54.60	0.02	0.02	1,436.11	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,679	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		185	Aggregate	1,721		263.53	0.01	0.01	54.60	0.02	0.02	1,021.85	0.06	0.06
		NHB Attraction	Default	2050	7.5		42	Aggregate	315		263.53	0.01	0.01	54.60	0.02	0.02	188.07	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		23	Aggregate	308	2,067	263.53	0.01	0.01	54.60	0.02	0.02	181.83	0.01	0.01
		HBO Attraction	Default	2050	9.3		143	Aggregate	1,330		263.53	0.01	0.01	54.60	0.02	0.02	789.86	0.05	0.05
		NHB Attraction	Default	2050	7.5		32	Aggregate	240		263.53	0.01	0.01	54.60	0.02	0.02	143.29	0.01	0.01
		NHB Production	Default	2050	5.9		32	Aggregate	189		263.53	0.01	0.01	54.60	0.02	0.02	113.54	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
														ARENA EVENT			190,603	4	5
														ANCILLARY USES			24,773	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**215,375**	**5**	**6**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Reg-Pre-Post Basketball Game at IBEC	315,965	13	11
ARENA	2019	Reg-Pre-Post Basketball Game at IBEC	307,315	12	10
ARENA	2020	Reg-Pre-Post Basketball Game at IBEC	298,440	11	9
ARENA	2021	Reg-Pre-Post Basketball Game at IBEC	289,340	10	9
ARENA	2022	Reg-Pre-Post Basketball Game at IBEC	280,145	9	8
ARENA	2023	Reg-Pre-Post Basketball Game at IBEC	270,762	8	8
ARENA	2024	Reg-Pre-Post Basketball Game at IBEC	261,789	8	7
ARENA	2025	Reg-Pre-Post Basketball Game at IBEC	252,773	7	7
ARENA	2026	Reg-Pre-Post Basketball Game at IBEC	244,885	7	6
ARENA	2027	Reg-Pre-Post Basketball Game at IBEC	237,846	6	6
ARENA	2028	Reg-Pre-Post Basketball Game at IBEC	231,600	6	6
ARENA	2029	Reg-Pre-Post Basketball Game at IBEC	226,034	6	6
ARENA	2030	Reg-Pre-Post Basketball Game at IBEC	221,090	6	6
ARENA	2031	Reg-Pre-Post Basketball Game at IBEC	216,723	5	6
ARENA	2032	Reg-Pre-Post Basketball Game at IBEC	212,861	5	5
ARENA	2033	Reg-Pre-Post Basketball Game at IBEC	209,467	5	5
ARENA	2034	Reg-Pre-Post Basketball Game at IBEC	206,487	5	5
ARENA	2035	Reg-Pre-Post Basketball Game at IBEC	203,899	5	5
ARENA	2036	Reg-Pre-Post Basketball Game at IBEC	201,662	5	5
ARENA	2037	Reg-Pre-Post Basketball Game at IBEC	199,745	4	5
ARENA	2038	Reg-Pre-Post Basketball Game at IBEC	198,114	4	5
ARENA	2039	Reg-Pre-Post Basketball Game at IBEC	196,732	4	5
ARENA	2040	Reg-Pre-Post Basketball Game at IBEC	195,568	4	5
ARENA	2041	Reg-Pre-Post Basketball Game at IBEC	194,605	4	5
ARENA	2042	Reg-Pre-Post Basketball Game at IBEC	193,796	4	5
ARENA	2043	Reg-Pre-Post Basketball Game at IBEC	193,128	4	5
ARENA	2044	Reg-Pre-Post Basketball Game at IBEC	192,567	4	5
ARENA	2045	Reg-Pre-Post Basketball Game at IBEC	192,086	4	5
ARENA	2046	Reg-Pre-Post Basketball Game at IBEC	191,681	4	5
ARENA	2047	Reg-Pre-Post Basketball Game at IBEC	191,336	4	5
ARENA	2048	Reg-Pre-Post Basketball Game at IBEC	191,040	4	5
ARENA	2049	Reg-Pre-Post Basketball Game at IBEC	190,787	4	5
ARENA	2050	Reg-Pre-Post Basketball Game at IBEC	190,603	4	5
ARENA	2051	Reg-Pre-Post Basketball Game at IBEC	190,603	4	5
ARENA	2052	Reg-Pre-Post Basketball Game at IBEC	190,603	4	5
ARENA	2053	Reg-Pre-Post Basketball Game at IBEC	190,603	4	5
ARENA	2054	Reg-Pre-Post Basketball Game at IBEC	190,603	4	5

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Reg-Pre-Post Basketball Game at IBEC	38,159	3	2
ANCILLARY	2019	Reg-Pre-Post Basketball Game at IBEC	37,263	2	2
ANCILLARY	2020	Reg-Pre-Post Basketball Game at IBEC	36,355	2	2
ANCILLARY	2021	Reg-Pre-Post Basketball Game at IBEC	35,438	2	2
ANCILLARY	2022	Reg-Pre-Post Basketball Game at IBEC	34,435	2	2
ANCILLARY	2023	Reg-Pre-Post Basketball Game at IBEC	33,298	2	2
ANCILLARY	2024	Reg-Pre-Post Basketball Game at IBEC	32,474	2	2
ANCILLARY	2025	Reg-Pre-Post Basketball Game at IBEC	31,512	2	2
ANCILLARY	2026	Reg-Pre-Post Basketball Game at IBEC	30,674	2	2
ANCILLARY	2027	Reg-Pre-Post Basketball Game at IBEC	29,909	2	2
ANCILLARY	2028	Reg-Pre-Post Basketball Game at IBEC	29,209	2	2
ANCILLARY	2029	Reg-Pre-Post Basketball Game at IBEC	28,582	2	2
ANCILLARY	2030	Reg-Pre-Post Basketball Game at IBEC	28,020	2	2
ANCILLARY	2031	Reg-Pre-Post Basketball Game at IBEC	27,527	2	1
ANCILLARY	2032	Reg-Pre-Post Basketball Game at IBEC	27,081	2	1
ANCILLARY	2033	Reg-Pre-Post Basketball Game at IBEC	26,690	2	1
ANCILLARY	2034	Reg-Pre-Post Basketball Game at IBEC	26,344	1	1
ANCILLARY	2035	Reg-Pre-Post Basketball Game at IBEC	26,044	1	1
ANCILLARY	2036	Reg-Pre-Post Basketball Game at IBEC	25,794	1	1
ANCILLARY	2037	Reg-Pre-Post Basketball Game at IBEC	25,579	1	1
ANCILLARY	2038	Reg-Pre-Post Basketball Game at IBEC	25,398	1	1
ANCILLARY	2039	Reg-Pre-Post Basketball Game at IBEC	25,248	1	1
ANCILLARY	2040	Reg-Pre-Post Basketball Game at IBEC	25,125	1	1
ANCILLARY	2041	Reg-Pre-Post Basketball Game at IBEC	25,022	1	1
ANCILLARY	2042	Reg-Pre-Post Basketball Game at IBEC	24,943	1	1
ANCILLARY	2043	Reg-Pre-Post Basketball Game at IBEC	24,882	1	1
ANCILLARY	2044	Reg-Pre-Post Basketball Game at IBEC	24,835	1	1
ANCILLARY	2045	Reg-Pre-Post Basketball Game at IBEC	24,798	1	1
ANCILLARY	2046	Reg-Pre-Post Basketball Game at IBEC	24,775	1	1
ANCILLARY	2047	Reg-Pre-Post Basketball Game at IBEC	24,761	1	1
ANCILLARY	2048	Reg-Pre-Post Basketball Game at IBEC	24,752	1	1
ANCILLARY	2049	Reg-Pre-Post Basketball Game at IBEC	24,750	1	1
ANCILLARY	2050	Reg-Pre-Post Basketball Game at IBEC	24,773	1	1
ANCILLARY	2051	Reg-Pre-Post Basketball Game at IBEC	24,773	1	1
ANCILLARY	2052	Reg-Pre-Post Basketball Game at IBEC	24,773	1	1
ANCILLARY	2053	Reg-Pre-Post Basketball Game at IBEC	24,773	1	1
ANCILLARY	2054	Reg-Pre-Post Basketball Game at IBEC	24,773	1	1

IBEC Regular, Pre-, and Post- Season Basketball Games-Weekend Emissions

											Emission Factors			**Emission Factors**			**Daily Emissions**		
				2018							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	22.2	13,162	5	17,111	292,196	789.49	0.05	0.02	69.28	0.08	0.03	31,791.40	4.14	1.60
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		13,162	25	65,810		373.41	0.01	0.01				54,176.12	1.58	1.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	15.9		13,162	40	209,276		297.90	0.01	0.01				137,438.91	2.86	3.89
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	22.2	3,172	5	4,124	70,418	790.62	0.04	0.02	69.36	0.08	0.03	7,672.43	0.91	0.38
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		3,172	25	15,860		374.01	0.01	0.01				13,077.23	0.31	0.35
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	15.9		3,172	40	50,435		298.39	4.96E-03	0.01				33,176.94	0.55	0.91
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	2,082	5	2,707	27,899	789.49	0.05	0.02	69.28	0.08	0.03	5,028.85	0.66	0.25
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		2,082	25	10,410		373.41	0.01	0.01				8,569.72	0.25	0.23
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		2,082	40	14,782		297.90	0.01	0.01				9,708.00	0.20	0.27
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	88	5	114	1,179	790.62	0.04	0.02	69.36	0.08	0.03	212.85	0.03	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		88	25	440		374.01	0.01	0.01				362.80	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		88	40	625		298.39	4.96E-03	0.01				411.00	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5	120	5	156	540	1,783.75	0.05	0.08	23.18	0.03	0.03	619.59	0.02	0.04
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2		120	25	384		817.91	0.01	0.04				692.41	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5	16	5	21	72	1,783.75	0.05	0.08	23.18	0.03	0.03	82.61	3.20E-03	4.74E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2		16	25	51		817.91	0.01	0.04				92.32	1.33E-03	4.52E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	200	5	260	2,680	3,878.15	1.78	0.58	485.75	0.02	0.08	2,437.10	1.03	0.37
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		200	40	1,420		1,322.75	0.04	0.19				4,140.88	0.13	0.61
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)[1]**		**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2018	13.4		48	Aggregate	643	1,432	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		New HBO Attraction	Default	2018	9.3		56	Aggregate	521		405.84	0.02	0.02	85.08	0.08	0.04	476.46	0.03	0.03
		New NHB Attraction	Default	2018	7.5		20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		New NHB Production	Default	2018	5.9		20	Aggregate	118		405.84	0.02	0.02	85.08	0.08	0.04	109.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		0	Aggregate	0	0	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2018	13.4		70	Aggregate	938	6,303	405.84	0.02	0.02	85.08	0.08	0.04	852.36	0.05	0.05
		HBO Attraction	Default	2018	9.3		435	Aggregate	4,046		405.84	0.02	0.02	85.08	0.08	0.04	3,701.10	0.25	0.21
		NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		81	Aggregate	1,085	7,268	405.84	0.02	0.02	85.08	0.08	0.04	986.30	0.06	0.05
		HBO Attraction	Default	2018	9.3		502	Aggregate	4,669		405.84	0.02	0.02	85.08	0.08	0.04	4,271.15	0.29	0.24
		NHB Attraction	Default	2018	7.5		113	Aggregate	848		405.84	0.02	0.02	85.08	0.08	0.04	779.45	0.06	0.05
		NHB Production	Default	2018	5.9		113	Aggregate	667		405.84	0.02	0.02	85.08	0.08	0.04	617.69	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		42	Aggregate	563	3,796	405.84	0.02	0.02	85.08	0.08	0.04	511.41	0.03	0.03
		HBO Attraction	Default	2018	9.3		262	Aggregate	2,437		405.84	0.02	0.02	85.08	0.08	0.04	2,229.17	0.15	0.13
		NHB Attraction	Default	2018	7.5		59	Aggregate	443		405.84	0.02	0.02	85.08	0.08	0.04	406.97	0.03	0.02
		NHB Production	Default	2018	5.9		60	Aggregate	354		405.84	0.02	0.02	85.08	0.08	0.04	327.98	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		33	Aggregate	442	2,931	405.84	0.02	0.02	85.08	0.08	0.04	401.83	0.03	0.02
		HBO Attraction	Default	2018	9.3		202	Aggregate	1,879		405.84	0.02	0.02	85.08	0.08	0.04	1,718.67	0.12	0.10
		NHB Attraction	Default	2018	7.5		46	Aggregate	345		405.84	0.02	0.02	85.08	0.08	0.04	317.30	0.02	0.02
		NHB Production	Default	2018	5.9		45	Aggregate	266		405.84	0.02	0.02	85.08	0.08	0.04	245.98	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		11	Aggregate	147	981	405.84	0.02	0.02	85.08	0.08	0.04	133.94	0.01	0.01
		HBO Attraction	Default	2018	9.3		68	Aggregate	632		405.84	0.02	0.02	85.08	0.08	0.04	578.56	0.04	0.03
		NHB Attraction	Default	2018	7.5		15	Aggregate	113		405.84	0.02	0.02	85.08	0.08	0.04	103.47	0.01	0.01
		NHB Production	Default	2018	5.9		15	Aggregate	89		405.84	0.02	0.02	85.08	0.08	0.04	81.99	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		83	Aggregate	1,112	7,422	405.84	0.02	0.02	85.08	0.08	0.04	1,010.65	0.06	0.06
		New HBO Attraction	Default	2018	9.3		512	Aggregate	4,762		405.84	0.02	0.02	85.08	0.08	0.04	4,356.23	0.30	0.25
		New NHB Attraction	Default	2018	7.5		116	Aggregate	870		405.84	0.02	0.02	85.08	0.08	0.04	800.15	0.06	0.05
		New NHB Production	Default	2018	5.9		115	Aggregate	679		405.84	0.02	0.02	85.08	0.08	0.04	628.62	0.05	0.04
														ARENA EVENT			313,468	13	11
														ANCILLARY USES			28,901	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**342,370**	**15**	**13**

GHG Project Operational Mobile Emissions

				2019							Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3		13,162	5	17,111		767.52	0.04	0.01	67.30	0.08	0.03	30,904.85	3.76	1.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	22.2	13,162	25	65,810	292,196	362.96	0.01	0.01				52,659.33	1.40	1.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	15.9		13,162	40	209,276		289.66	0.01	0.01				133,641.29	2.53	3.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3		3,172	5	4,124		768.57	0.03	0.01	67.37	0.07	0.03	7,458.03	0.82	0.36
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	22.2	3,172	25	15,860	70,418	363.52	0.01	0.01				12,710.48	0.26	0.31
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	15.9		3,172	40	50,435		290.13	4.23E-03	0.01				32,258.75	0.47	0.82
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3		2,082	5	2,707		767.52	0.04	0.01	67.30	0.08	0.03	4,888.61	0.59	0.24
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	13.4	2,082	25	10,410	27,899	362.96	0.01	0.01				8,329.79	0.22	0.21
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		2,082	40	14,782		289.66	0.01	0.01				9,439.75	0.18	0.25
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3		88	5	114		768.57	0.03	0.01	67.37	0.07	0.03	206.91	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	13.4	88	25	440	1,179	363.52	0.01	0.01				352.62	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		88	40	625		290.13	4.23E-03	0.01				399.63	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	120	5	156	540	1,750.64	0.04	0.08	22.69	0.02	0.03	608.08	0.02	0.04
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		120	25	384		800.97	0.01	0.04				678.07	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	16	5	21	72	1,750.64	0.04	0.08	22.69	0.02	0.03	81.08	2.90E-03	4.74E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		16	25	51		800.97	0.01	0.04				90.41	1.16E-03	4.49E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3		200	5	260		3,807.25	1.67	0.57	495.62	0.02	0.08	2,400.82	0.97	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5	13.4	200	25	1,000	2,680	1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		200	40	1,420		1,295.79	0.04	0.19				4,056.47	0.13	0.60
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
	Office	New HBW Attraction	Default	2019	13.4		48	Aggregate	643		396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		New HBO Attraction	Default	2019	9.3		56	Aggregate	521	1,432	396.21	0.02	0.02	83.91	0.07	0.03	465.27	0.03	0.03
		New NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		New NHB Production	Default	2019	5.9		20	Aggregate	118		396.21	0.02	0.02	83.91	0.07	0.03	106.77	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447		396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0	1,447	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2019	9.3		0	Aggregate	0	0	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2019	13.4		70	Aggregate	938		396.21	0.02	0.02	83.91	0.07	0.03	832.28	0.05	0.04
		HBO Attraction	Default	2019	9.3		435	Aggregate	4,046	6,303	396.21	0.02	0.02	83.91	0.07	0.03	3,614.14	0.23	0.20
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)		NHB Attraction	Default	2019	7.5		98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		NHB Production	Default	2019	5.9		99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		81	Aggregate	1,085		396.21	0.02	0.02	83.91	0.07	0.03	963.06	0.06	0.05
		HBO Attraction	Default	2019	9.3		502	Aggregate	4,669	7,268	396.21	0.02	0.02	83.91	0.07	0.03	4,170.80	0.27	0.23
		NHB Attraction	Default	2019	7.5		113	Aggregate	848		396.21	0.02	0.02	83.91	0.07	0.03	761.18	0.05	0.04
		NHB Production	Default	2019	5.9		113	Aggregate	667		396.21	0.02	0.02	83.91	0.07	0.03	603.25	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		42	Aggregate	563		396.21	0.02	0.02	83.91	0.07	0.03	499.37	0.03	0.03
		HBO Attraction	Default	2019	9.3		262	Aggregate	2,437	3,796	396.21	0.02	0.02	83.91	0.07	0.03	2,176.79	0.14	0.12
		NHB Attraction	Default	2019	7.5		59	Aggregate	443		396.21	0.02	0.02	83.91	0.07	0.03	397.43	0.03	0.02
		NHB Production	Default	2019	5.9		60	Aggregate	354		396.21	0.02	0.02	83.91	0.07	0.03	320.31	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		33	Aggregate	442		396.21	0.02	0.02	83.91	0.07	0.03	392.36	0.02	0.02
		HBO Attraction	Default	2019	9.3		202	Aggregate	1,879	2,931	396.21	0.02	0.02	83.91	0.07	0.03	1,678.29	0.11	0.09
		NHB Attraction	Default	2019	7.5		46	Aggregate	345		396.21	0.02	0.02	83.91	0.07	0.03	309.86	0.02	0.02
		NHB Production	Default	2019	5.9		45	Aggregate	266		396.21	0.02	0.02	83.91	0.07	0.03	240.23	0.02	0.01
	Community Space	HBW Attraction	Default	2019	13.4		11	Aggregate	147		396.21	0.02	0.02	83.91	0.07	0.03	130.79	0.01	0.01
		HBO Attraction	Default	2019	9.3		68	Aggregate	632	981	396.21	0.02	0.02	83.91	0.07	0.03	564.97	0.04	0.03
		NHB Attraction	Default	2019	7.5		15	Aggregate	113		396.21	0.02	0.02	83.91	0.07	0.03	101.04	0.01	0.01
		NHB Production	Default	2019	5.9		15	Aggregate	89		396.21	0.02	0.02	83.91	0.07	0.03	80.08	0.01	4.85E-03
	Business Hotel	New HBW Attraction	Default	2019	13.4		83	Aggregate	1,112		396.21	0.02	0.02	83.91	0.07	0.03	986.84	0.06	0.05
		New HBO Attraction	Default	2019	9.3		512	Aggregate	4,762	7,422	396.21	0.02	0.02	83.91	0.07	0.03	4,253.89	0.28	0.24
		New NHB Attraction	Default	2019	7.5		116	Aggregate	870		396.21	0.02	0.02	83.91	0.07	0.03	781.39	0.05	0.05
		New NHB Production	Default	2019	5.9		115	Aggregate	679		396.21	0.02	0.02	83.91	0.07	0.03	613.93	0.05	0.04
													ARENA EVENT				304,889	12	10
													ANCILLARY USES				28,222	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**333,111**	**13**	**12**

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	22.2	13,162	5	17,111	292,196	745.00	0.04	0.01	65.30	0.07	0.03	29,997.52	3.43	1.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		13,162	25	65,810		352.27	0.01	0.01				51,108.11	1.25	1.20
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	15.9		13,162	40	209,276		281.19	4.92E-03	0.01				129,729.90	2.27	3.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	22.2	3,172	5	4,124	70,418	745.97	0.03	0.01	65.35	0.07	0.03	7,238.50	0.74	0.33
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		3,172	25	15,860		352.79	0.01	0.01				12,335.24	0.23	0.28
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	15.9		3,172	40	50,435		281.62	3.65E-03	0.01				31,312.63	0.41	0.74
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	2,082	5	2,707	27,899	745.00	0.04	0.01	65.30	0.07	0.03	4,745.09	0.54	0.22
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		2,082	25	10,410		352.27	0.01	0.01				8,084.42	0.20	0.19
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		2,082	40	14,782		281.19	4.92E-03	0.01				9,163.47	0.16	0.22
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	88	5	114	1,179	745.97	0.03	0.01	65.35	0.07	0.03	200.82	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		88	25	440		352.79	0.01	0.01				342.21	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		88	40	625		281.62	3.65E-03	0.01				387.91	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	120	5	156	540	1,722.74	0.04	0.08	22.24	0.02	0.03	598.36	0.02	0.04
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		120	25	384		786.28	0.01	0.04				665.63	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	16	5	21	72	1,722.74	0.04	0.08	22.24	0.02	0.03	79.78	2.66E-03	4.72E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		16	25	51		786.28	0.01	0.04				88.75	1.02E-03	4.47E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	200	5	260	2,680	3,759.57	1.66	0.57	510.02	0.02	0.08	2,379.83	0.96	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		200	40	1,420		1,266.87	0.04	0.19				3,965.96	0.13	0.59
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2020	13.4		48	Aggregate	643	1,432	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		New HBO Attraction	Default	2020	9.3		56	Aggregate	521		386.45	0.02	0.02	82.89	0.06	0.03	453.94	0.03	0.03
		New NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		New NHB Production	Default	2020	5.9		20	Aggregate	118		386.45	0.02	0.02	82.89	0.06	0.03	104.19	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		0	Aggregate	0	0	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2020	13.4		70	Aggregate	938	6,303	386.45	0.02	0.02	82.89	0.06	0.03	811.93	0.05	0.04
		HBO Attraction	Default	2020	9.3		435	Aggregate	4,046		386.45	0.02	0.02	82.89	0.06	0.03	3,526.11	0.22	0.19
		NHB Attraction	Default	2020	7.5		98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		NHB Production	Default	2020	5.9		99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		81	Aggregate	1,085	7,268	386.45	0.02	0.02	82.89	0.06	0.03	939.52	0.05	0.05
		HBO Attraction	Default	2020	9.3		502	Aggregate	4,669		386.45	0.02	0.02	82.89	0.06	0.03	4,069.21	0.25	0.22
		NHB Attraction	Default	2020	7.5		113	Aggregate	848		386.45	0.02	0.02	82.89	0.06	0.03	742.69	0.05	0.04
		NHB Production	Default	2020	5.9		113	Aggregate	667		386.45	0.02	0.02	82.89	0.06	0.03	588.65	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		42	Aggregate	563	3,796	386.45	0.02	0.02	82.89	0.06	0.03	487.16	0.03	0.03
		HBO Attraction	Default	2020	9.3		262	Aggregate	2,437		386.45	0.02	0.02	82.89	0.06	0.03	2,123.77	0.13	0.12
		NHB Attraction	Default	2020	7.5		59	Aggregate	443		386.45	0.02	0.02	82.89	0.06	0.03	387.78	0.03	0.02
		NHB Production	Default	2020	5.9		60	Aggregate	354		386.45	0.02	0.02	82.89	0.06	0.03	312.56	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		33	Aggregate	442	2,931	386.45	0.02	0.02	82.89	0.06	0.03	382.77	0.02	0.02
		HBO Attraction	Default	2020	9.3		202	Aggregate	1,879		386.45	0.02	0.02	82.89	0.06	0.03	1,637.41	0.10	0.09
		NHB Attraction	Default	2020	7.5		46	Aggregate	345		386.45	0.02	0.02	82.89	0.06	0.03	302.33	0.02	0.02
		NHB Production	Default	2020	5.9		45	Aggregate	266		386.45	0.02	0.02	82.89	0.06	0.03	234.42	0.02	0.01
	Community Space	HBW Attraction	Default	2020	13.4		11	Aggregate	147	981	386.45	0.02	0.02	82.89	0.06	0.03	127.59	0.01	0.01
		HBO Attraction	Default	2020	9.3		68	Aggregate	632		386.45	0.02	0.02	82.89	0.06	0.03	551.21	0.03	0.03
		NHB Attraction	Default	2020	7.5		15	Aggregate	113		386.45	0.02	0.02	82.89	0.06	0.03	98.59	0.01	0.01
		NHB Production	Default	2020	5.9		15	Aggregate	89		386.45	0.02	0.02	82.89	0.06	0.03	78.14	0.01	4.66E-03
	Business Hotel	New HBW Attraction	Default	2020	13.4		83	Aggregate	1,112	7,422	386.45	0.02	0.02	82.89	0.06	0.03	962.72	0.05	0.05
		New HBO Attraction	Default	2020	9.3		512	Aggregate	4,762		386.45	0.02	0.02	82.89	0.06	0.03	4,150.27	0.26	0.23
		New NHB Attraction	Default	2020	7.5		116	Aggregate	870		386.45	0.02	0.02	82.89	0.06	0.03	762.41	0.05	0.04
		New NHB Production	Default	2020	5.9		115	Aggregate	679		386.45	0.02	0.02	82.89	0.06	0.03	599.07	0.04	0.04
													ARENA EVENT				296,088	11	9
													ANCILLARY USES				27,535	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**323,623**	**12**	**11**

GHG Project Operational Mobile Emissions

				2021							Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	22.2	13,162	5	17,111	292,196	721.95	0.03	0.01	63.27	0.07	0.03	29,068.99	3.15	1.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		13,162	25	65,810		341.33	0.01	0.01				49,521.42	1.13	1.09
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	15.9		13,162	40	209,276		272.55	4.46E-03	0.01				125,746.70	2.06	2.90
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	22.2	3,172	5	4,124	70,418	722.83	0.02	0.01	63.30	0.06	0.03	7,013.76	0.67	0.31
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		3,172	25	15,860		341.81	0.01	0.01				11,951.29	0.20	0.25
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	15.9		3,172	40	50,435		272.95	3.18E-03	0.01				30,348.81	0.35	0.67
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	2,082	5	2,707	27,899	721.95	0.03	0.01	63.27	0.07	0.03	4,598.21	0.50	0.21
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		2,082	25	10,410		341.33	0.01	0.01				7,833.43	0.18	0.17
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		2,082	40	14,782		272.55	4.46E-03	0.01				8,882.12	0.15	0.20
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	88	5	114	1,179	722.83	0.02	0.01	63.30	0.06	0.03	194.58	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		88	25	440		341.81	0.01	0.01				331.56	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		88	40	625		272.95	3.18E-03	0.01				375.97	4.38E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	120	5	156	540	1,695.46	0.04	0.08	21.80	0.02	0.03	588.86	0.02	0.04
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		120	25	384		772.20	0.01	0.04				653.71	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	16	5	21	72	1,695.46	0.04	0.08	21.80	0.02	0.03	78.51	2.46E-03	4.69E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		16	25	51		772.20	0.01	0.04				87.16	9.12E-04	4.43E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	200	5	260	2,680	3,681.48	1.61	0.56	516.11	0.02	0.08	2,337.76	0.93	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		200	40	1,420		1,232.71	0.04	0.18				3,859.00	0.12	0.57
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2021	13.4		48	Aggregate	643	1,432	376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		New HBO Attraction	Default	2021	9.3		56	Aggregate	521		376.64	0.02	0.02	81.40	0.06	0.03	442.49	0.03	0.02
		New NHB Attraction	Default	2021	7.5		20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		New NHB Production	Default	2021	5.9		20	Aggregate	118		376.64	0.02	0.02	81.40	0.06	0.03	101.57	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		0	Aggregate	0	0	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2021	13.4		70	Aggregate	938	6,303	376.64	0.02	0.02	81.40	0.06	0.03	791.41	0.04	0.04
		HBO Attraction	Default	2021	9.3		435	Aggregate	4,046		376.64	0.02	0.02	81.40	0.06	0.03	3,437.18	0.21	0.19
		NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		81	Aggregate	1,085	7,268	376.64	0.02	0.02	81.40	0.06	0.03	915.78	0.05	0.05
		HBO Attraction	Default	2021	9.3		502	Aggregate	4,669		376.64	0.02	0.02	81.40	0.06	0.03	3,966.58	0.24	0.22
		NHB Attraction	Default	2021	7.5		113	Aggregate	848		376.64	0.02	0.02	81.40	0.06	0.03	723.99	0.05	0.04
		NHB Production	Default	2021	5.9		113	Aggregate	667		376.64	0.02	0.02	81.40	0.06	0.03	573.86	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		42	Aggregate	563	3,796	376.64	0.02	0.02	81.40	0.06	0.03	474.85	0.03	0.02
		HBO Attraction	Default	2021	9.3		262	Aggregate	2,437		376.64	0.02	0.02	81.40	0.06	0.03	2,070.21	0.12	0.11
		NHB Attraction	Default	2021	7.5		59	Aggregate	443		376.64	0.02	0.02	81.40	0.06	0.03	378.01	0.02	0.02
		NHB Production	Default	2021	5.9		60	Aggregate	354		376.64	0.02	0.02	81.40	0.06	0.03	304.71	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		33	Aggregate	442	2,931	376.64	0.02	0.02	81.40	0.06	0.03	373.10	0.02	0.02
		HBO Attraction	Default	2021	9.3		202	Aggregate	1,879		376.64	0.02	0.02	81.40	0.06	0.03	1,596.11	0.10	0.09
		NHB Attraction	Default	2021	7.5		46	Aggregate	345		376.64	0.02	0.02	81.40	0.06	0.03	294.72	0.02	0.02
		NHB Production	Default	2021	5.9		45	Aggregate	266		376.64	0.02	0.02	81.40	0.06	0.03	228.53	0.02	0.01
	Community Space	HBW Attraction	Default	2021	13.4		11	Aggregate	147	981	376.64	0.02	0.02	81.40	0.06	0.03	124.37	0.01	0.01
		HBO Attraction	Default	2021	9.3		68	Aggregate	632		376.64	0.02	0.02	81.40	0.06	0.03	537.31	0.03	0.03
		NHB Attraction	Default	2021	7.5		15	Aggregate	113		376.64	0.02	0.02	81.40	0.06	0.03	96.10	0.01	0.01
		NHB Production	Default	2021	5.9		15	Aggregate	89		376.64	0.02	0.02	81.40	0.06	0.03	76.18	0.01	4.49E-03
	Business Hotel	New HBW Attraction	Default	2021	13.4		83	Aggregate	1,112	7,422	376.64	0.02	0.02	81.40	0.06	0.03	938.39	0.05	0.05
		New HBO Attraction	Default	2021	9.3		512	Aggregate	4,762		376.64	0.02	0.02	81.40	0.06	0.03	4,045.60	0.24	0.22
		New NHB Attraction	Default	2021	7.5		116	Aggregate	870		376.64	0.02	0.02	81.40	0.06	0.03	743.21	0.05	0.04
		New NHB Production	Default	2021	5.9		115	Aggregate	679		376.64	0.02	0.02	81.40	0.06	0.03	584.02	0.04	0.03
											ARENA EVENT						287,063	10	9
											ANCILLARY USES						26,841	2	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**313,904**	**11**	**10**

				2022							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	22.2	13,162	5	17,111	292,196	698.83	0.03	0.01	61.22	0.06	0.03	28,137.81	2.90	1.23
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		13,162	25	65,810		330.39	0.01	0.01				47,933.64	1.02	1.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	15.9		13,162	40	209,276		263.85	4.05E-03	0.01				121,729.45	1.87	2.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	22.2	3,172	5	4,124	70,418	699.62	0.02	0.01	61.24	0.06	0.03	6,788.33	0.61	0.29
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		3,172	25	15,860		330.82	4.93E-03	0.01				11,567.01	0.17	0.23
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	15.9		3,172	40	50,435		264.21	2.76E-03	0.01				29,376.57	0.31	0.61
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	2,082	5	2,707	27,899	698.83	0.03	0.01	61.22	0.06	0.03	4,450.91	0.46	0.19
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		2,082	25	10,410		330.39	0.01	0.01				7,582.27	0.16	0.16
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		2,082	40	14,782		263.85	4.05E-03	0.01				8,598.36	0.13	0.19
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	88	5	114	1,179	699.62	0.02	0.01	61.24	0.06	0.03	188.33	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		88	25	440		330.82	4.93E-03	0.01				320.90	4.78E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		88	40	625		264.21	2.76E-03	0.01				363.92	3.80E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	120	5	156	540	1,666.63	0.03	0.08	21.39	0.02	0.03	578.84	0.02	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		120	25	384		757.57	0.01	0.04				641.33	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	16	5	21	72	1,666.63	0.03	0.08	21.39	0.02	0.03	77.18	2.28E-03	4.65E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		16	25	51		757.57	0.01	0.04				85.51	8.12E-04	4.39E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	200	5	260	2,680	3,614.93	1.57	0.55	525.19	0.02	0.09	2,303.61	0.91	0.35
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		200	40	1,420		1,189.45	0.04	0.18				3,723.59	0.12	0.55
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2022	13.4		48	Aggregate	643	1,432	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		New HBO Attraction	Default	2022	9.3		56	Aggregate	521		365.89	0.02	0.02	79.86	0.06	0.03	429.96	0.02	0.02
		New NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		New NHB Production	Default	2022	5.9		20	Aggregate	118		365.89	0.02	0.02	79.86	0.06	0.03	98.70	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		0	Aggregate	0	0	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2022	13.4		70	Aggregate	938	6,303	365.89	0.02	0.02	79.86	0.06	0.03	768.95	0.04	0.04
		HBO Attraction	Default	2022	9.3		435	Aggregate	4,046		365.89	0.02	0.02	79.86	0.06	0.03	3,339.85	0.19	0.18
		NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		81	Aggregate	1,085	7,268	365.89	0.02	0.02	79.86	0.06	0.03	889.79	0.05	0.05
		HBO Attraction	Default	2022	9.3		502	Aggregate	4,669		365.89	0.02	0.02	79.86	0.06	0.03	3,854.27	0.22	0.21
		NHB Attraction	Default	2022	7.5		113	Aggregate	848		365.89	0.02	0.02	79.86	0.06	0.03	703.52	0.04	0.04
		NHB Production	Default	2022	5.9		113	Aggregate	667		365.89	0.02	0.02	79.86	0.06	0.03	557.68	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		42	Aggregate	563	3,796	365.89	0.02	0.02	79.86	0.06	0.03	461.37	0.02	0.02
		HBO Attraction	Default	2022	9.3		262	Aggregate	2,437		365.89	0.02	0.02	79.86	0.06	0.03	2,011.59	0.12	0.11
		NHB Attraction	Default	2022	7.5		59	Aggregate	443		365.89	0.02	0.02	79.86	0.06	0.03	367.33	0.02	0.02
		NHB Production	Default	2022	5.9		60	Aggregate	354		365.89	0.02	0.02	79.86	0.06	0.03	296.11	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		33	Aggregate	442	2,931	365.89	0.02	0.02	79.86	0.06	0.03	362.51	0.02	0.02
		HBO Attraction	Default	2022	9.3		202	Aggregate	1,879		365.89	0.02	0.02	79.86	0.06	0.03	1,550.92	0.09	0.08
		NHB Attraction	Default	2022	7.5		46	Aggregate	345		365.89	0.02	0.02	79.86	0.06	0.03	286.39	0.02	0.02
		NHB Production	Default	2022	5.9		45	Aggregate	266		365.89	0.02	0.02	79.86	0.06	0.03	222.09	0.01	0.01
	Community Space	HBW Attraction	Default	2022	13.4		11	Aggregate	147	981	365.89	0.02	0.02	79.86	0.06	0.03	120.84	0.01	0.01
		HBO Attraction	Default	2022	9.3		68	Aggregate	632		365.89	0.02	0.02	79.86	0.06	0.03	522.09	0.03	0.03
		NHB Attraction	Default	2022	7.5		15	Aggregate	113		365.89	0.02	0.02	79.86	0.06	0.03	93.39	0.01	0.01
		NHB Production	Default	2022	5.9		15	Aggregate	89		365.89	0.02	0.02	79.86	0.06	0.03	74.03	4.85E-03	4.31E-03
	Business Hotel	New HBW Attraction	Default	2022	13.4		83	Aggregate	1,112	7,422	365.89	0.02	0.02	79.86	0.06	0.03	911.76	0.05	0.05
		New HBO Attraction	Default	2022	9.3		512	Aggregate	4,762		365.89	0.02	0.02	79.86	0.06	0.03	3,931.05	0.22	0.21
		New NHB Attraction	Default	2022	7.5		116	Aggregate	870		365.89	0.02	0.02	79.86	0.06	0.03	722.20	0.04	0.04
		New NHB Production	Default	2022	5.9		115	Aggregate	679		365.89	0.02	0.02	79.86	0.06	0.03	567.55	0.04	0.03
											ARENA EVENT						277,944	9	8
											ANCILLARY USES						26,081	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**304,025**	**10**	**9**

				2023							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	22.2	13,162	5	17,111	292,196	675.73	0.03	0.01	59.20	0.06	0.03	27,207.79	2.67	1.16
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		13,162	25	65,810		319.45	0.01	0.01				46,347.02	0.94	0.93
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	15.9		13,162	40	209,276		255.13	3.72E-03	0.01				117,708.66	1.72	2.46
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	22.2	3,172	5	4,124	70,418	676.41	0.02	0.01	59.20	0.05	0.03	6,563.13	0.55	0.28
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		3,172	25	15,860		319.83	4.33E-03	0.01				11,182.91	0.15	0.21
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	15.9		3,172	40	50,435		255.45	2.42E-03	0.01				28,403.20	0.27	0.56
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	2,082	5	2,707	27,899	675.73	0.03	0.01	59.20	0.06	0.03	4,303.80	0.42	0.18
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		2,082	25	10,410		319.45	0.01	0.01				7,331.29	0.15	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		2,082	40	14,782		255.13	3.72E-03	0.01				8,314.35	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	88	5	114	1,179	676.41	0.02	0.01	59.20	0.05	0.03	182.08	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		88	25	440		319.83	4.33E-03	0.01				310.24	4.20E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		88	40	625		255.45	2.42E-03	0.01				351.87	3.34E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	120	5	156	540	1,636.98	0.03	0.08	20.98	0.02	0.02	568.54	0.02	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		120	25	384		742.80	0.01	0.04				628.82	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	16	5	21	72	1,636.98	0.03	0.08	20.98	0.02	0.02	75.80	2.12E-03	4.59E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		16	25	51		742.80	0.01	0.04				83.84	7.23E-04	4.35E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	200	5	260	2,680	3,507.23	1.53	0.53	509.22	0.02	0.08	2,234.84	0.88	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		200	40	1,420		1,116.87	0.04	0.16				3,496.37	0.11	0.52
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2023	13.4		48	Aggregate	643	1,432	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		New HBO Attraction	Default	2023	9.3		56	Aggregate	521		353.83	0.01	0.02	77.02	0.05	0.03	415.76	0.02	0.02
		New NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		New NHB Production	Default	2023	5.9		20	Aggregate	118		353.83	0.01	0.02	77.02	0.05	0.03	95.44	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		0	Aggregate	0	0	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2023	13.4		70	Aggregate	938	6,303	353.83	0.01	0.02	77.02	0.05	0.03	743.58	0.04	0.04
		HBO Attraction	Default	2023	9.3		435	Aggregate	4,046		353.83	0.01	0.02	77.02	0.05	0.03	3,229.57	0.18	0.17
		NHB Attraction	Default	2023	7.5		98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		NHB Production	Default	2023	5.9		99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		81	Aggregate	1,085	7,268	353.83	0.01	0.02	77.02	0.05	0.03	860.42	0.04	0.04
		HBO Attraction	Default	2023	9.3		502	Aggregate	4,669		353.83	0.01	0.02	77.02	0.05	0.03	3,727.00	0.21	0.20
		NHB Attraction	Default	2023	7.5		113	Aggregate	848		353.83	0.01	0.02	77.02	0.05	0.03	680.28	0.04	0.04
		NHB Production	Default	2023	5.9		113	Aggregate	667		353.83	0.01	0.02	77.02	0.05	0.03	539.25	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		42	Aggregate	563	3,796	353.83	0.01	0.02	77.02	0.05	0.03	446.15	0.02	0.02
		HBO Attraction	Default	2023	9.3		262	Aggregate	2,437		353.83	0.01	0.02	77.02	0.05	0.03	1,945.17	0.11	0.10
		NHB Attraction	Default	2023	7.5		59	Aggregate	443		353.83	0.01	0.02	77.02	0.05	0.03	355.19	0.02	0.02
		NHB Production	Default	2023	5.9		60	Aggregate	354		353.83	0.01	0.02	77.02	0.05	0.03	286.33	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		33	Aggregate	442	2,931	353.83	0.01	0.02	77.02	0.05	0.03	350.54	0.02	0.02
		HBO Attraction	Default	2023	9.3		202	Aggregate	1,879		353.83	0.01	0.02	77.02	0.05	0.03	1,499.71	0.08	0.08
		NHB Attraction	Default	2023	7.5		46	Aggregate	345		353.83	0.01	0.02	77.02	0.05	0.03	276.93	0.02	0.02
		NHB Production	Default	2023	5.9		45	Aggregate	266		353.83	0.01	0.02	77.02	0.05	0.03	214.75	0.01	0.01
	Community Space	HBW Attraction	Default	2023	13.4		11	Aggregate	147	981	353.83	0.01	0.02	77.02	0.05	0.03	116.85	0.01	0.01
		HBO Attraction	Default	2023	9.3		68	Aggregate	632		353.83	0.01	0.02	77.02	0.05	0.03	504.85	0.03	0.03
		NHB Attraction	Default	2023	7.5		15	Aggregate	113		353.83	0.01	0.02	77.02	0.05	0.03	90.30	0.01	4.97E-03
		NHB Production	Default	2023	5.9		15	Aggregate	89		353.83	0.01	0.02	77.02	0.05	0.03	71.58	4.62E-03	4.11E-03
	Business Hotel	New HBW Attraction	Default	2023	13.4		83	Aggregate	1,112	7,422	353.83	0.01	0.02	77.02	0.05	0.03	881.67	0.05	0.04
		New HBO Attraction	Default	2023	9.3		512	Aggregate	4,762		353.83	0.01	0.02	77.02	0.05	0.03	3,801.24	0.22	0.20
		New NHB Attraction	Default	2023	7.5		116	Aggregate	870		353.83	0.01	0.02	77.02	0.05	0.03	698.34	0.04	0.04
		New NHB Production	Default	2023	5.9		115	Aggregate	679		353.83	0.01	0.02	77.02	0.05	0.03	548.79	0.04	0.03
													ARENA EVENT				268,636	8	8
													ANCILLARY USES				25,220	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**293,856**	**10**	**9**

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	22.2	13,162	5	17,111	292,196	653.29	0.03	0.01	57.19	0.05	0.03	26,302.91	2.48	1.10
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		13,162	25	65,810		308.64	0.01	0.01				44,778.81	0.87	0.86
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	15.9		13,162	40	209,276		246.51	3.43E-03	4.95E-03				113,732.37	1.58	2.28
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	22.2	3,172	5	4,124	70,418	653.86	0.02	0.01	57.17	0.05	0.03	6,343.98	0.50	0.26
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		3,172	25	15,860		308.97	3.83E-03	0.01				10,803.22	0.13	0.20
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	15.9		3,172	40	50,435		246.79	2.14E-03	4.67E-03				27,440.47	0.24	0.52
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	2,082	5	2,707	27,899	653.29	0.03	0.01	57.19	0.05	0.03	4,160.66	0.39	0.17
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		2,082	25	10,410		308.64	0.01	0.01				7,083.23	0.14	0.14
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		2,082	40	14,782		246.51	3.43E-03	4.95E-03				8,033.49	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	88	5	114	1,179	653.86	0.02	0.01	57.17	0.05	0.03	176.00	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		88	25	440		308.97	3.83E-03	0.01				299.71	3.72E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		88	40	625		246.79	2.14E-03	4.67E-03				339.94	2.94E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	120	5	156	540	1,607.61	0.03	0.08	20.57	0.02	0.02	558.33	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		120	25	384		728.26	0.01	0.04				616.52	4.86E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	16	5	21	72	1,607.61	0.03	0.08	20.57	0.02	0.02	74.44	1.97E-03	4.54E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		16	25	51		728.26	0.01	0.04				82.20	6.48E-04	4.30E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	200	5	260	2,680	3,450.36	1.49	0.52	499.83	0.02	0.08	2,198.10	0.86	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		200	40	1,420		1,096.69	0.04	0.16				3,433.21	0.11	0.51
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2024	13.4		48	Aggregate	643	1,432	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		New HBO Attraction	Default	2024	9.3		56	Aggregate	521		345.08	0.01	0.02	75.12	0.05	0.03	405.48	0.02	0.02
		New NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		New NHB Production	Default	2024	5.9		20	Aggregate	118		345.08	0.01	0.02	75.12	0.05	0.03	93.08	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		0	Aggregate	0	0	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2024	13.4		70	Aggregate	938	6,303	345.08	0.01	0.02	75.12	0.05	0.03	725.19	0.04	0.04
		HBO Attraction	Default	2024	9.3		435	Aggregate	4,046		345.08	0.01	0.02	75.12	0.05	0.03	3,149.71	0.18	0.17
		NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		81	Aggregate	1,085	7,268	345.08	0.01	0.02	75.12	0.05	0.03	839.15	0.04	0.04
		HBO Attraction	Default	2024	9.3		502	Aggregate	4,669		345.08	0.01	0.02	75.12	0.05	0.03	3,634.84	0.20	0.19
		NHB Attraction	Default	2024	7.5		113	Aggregate	848		345.08	0.01	0.02	75.12	0.05	0.03	663.46	0.04	0.04
		NHB Production	Default	2024	5.9		113	Aggregate	667		345.08	0.01	0.02	75.12	0.05	0.03	525.92	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		42	Aggregate	563	3,796	345.08	0.01	0.02	75.12	0.05	0.03	435.11	0.02	0.02
		HBO Attraction	Default	2024	9.3		262	Aggregate	2,437		345.08	0.01	0.02	75.12	0.05	0.03	1,897.07	0.11	0.10
		NHB Attraction	Default	2024	7.5		59	Aggregate	443		345.08	0.01	0.02	75.12	0.05	0.03	346.41	0.02	0.02
		NHB Production	Default	2024	5.9		60	Aggregate	354		345.08	0.01	0.02	75.12	0.05	0.03	279.25	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		33	Aggregate	442	2,931	345.08	0.01	0.02	75.12	0.05	0.03	341.87	0.02	0.02
		HBO Attraction	Default	2024	9.3		202	Aggregate	1,879		345.08	0.01	0.02	75.12	0.05	0.03	1,462.62	0.08	0.08
		NHB Attraction	Default	2024	7.5		46	Aggregate	345		345.08	0.01	0.02	75.12	0.05	0.03	270.08	0.02	0.01
		NHB Production	Default	2024	5.9		45	Aggregate	266		345.08	0.01	0.02	75.12	0.05	0.03	209.44	0.01	0.01
	Community Space	HBW Attraction	Default	2024	13.4		11	Aggregate	147	981	345.08	0.01	0.02	75.12	0.05	0.03	113.96	0.01	0.01
		HBO Attraction	Default	2024	9.3		68	Aggregate	632		345.08	0.01	0.02	75.12	0.05	0.03	492.37	0.03	0.03
		NHB Attraction	Default	2024	7.5		15	Aggregate	113		345.08	0.01	0.02	75.12	0.05	0.03	88.07	0.01	4.83E-03
		NHB Production	Default	2024	5.9		15	Aggregate	89		345.08	0.01	0.02	75.12	0.05	0.03	69.81	4.43E-03	4.00E-03
	Business Hotel	New HBW Attraction	Default	2024	13.4		83	Aggregate	1,112	7,422	345.08	0.01	0.02	75.12	0.05	0.03	859.87	0.04	0.04
		New HBO Attraction	Default	2024	9.3		512	Aggregate	4,762		345.08	0.01	0.02	75.12	0.05	0.03	3,707.24	0.21	0.20
		New NHB Attraction	Default	2024	7.5		116	Aggregate	870		345.08	0.01	0.02	75.12	0.05	0.03	681.08	0.04	0.04
		New NHB Production	Default	2024	5.9		115	Aggregate	679		345.08	0.01	0.02	75.12	0.05	0.03	535.22	0.03	0.03
														ARENA EVENT			259,738	8	7
														ANCILLARY USES			24,596	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**284,334**	**9**	**8**

GHG Project Operational Mobile Emissions

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	22.2	13,162	5	17,111	292,196	630.40	0.02	0.01	55.21	0.05	0.02	25,381.85	2.30	1.04
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		13,162	25	65,810		297.82	0.01	0.01				43,208.97	0.81	0.81
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	15.9		13,162	40	209,276		237.87	3.20E-03	4.65E-03				109,746.73	1.48	2.14
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	22.2	3,172	5	4,124	70,418	630.87	0.02	0.01	55.16	0.05	0.02	6,120.88	0.46	0.25
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		3,172	25	15,860		298.10	3.41E-03	0.01				10,423.09	0.12	0.18
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	15.9		3,172	40	50,435		238.11	1.90E-03	4.37E-03				26,475.37	0.21	0.49
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	2,082	5	2,707	27,899	630.40	0.02	0.01	55.21	0.05	0.02	4,014.97	0.36	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		2,082	25	10,410		297.82	0.01	0.01				6,834.91	0.13	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		2,082	40	14,782		237.87	3.20E-03	4.65E-03				7,751.96	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	88	5	114	1,179	630.87	0.02	0.01	55.16	0.05	0.02	169.81	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		88	25	440		298.10	3.41E-03	0.01				289.17	3.30E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		88	40	625		238.11	1.90E-03	4.37E-03				327.98	2.62E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	120	5	156	540	1,577.35	0.03	0.08	20.17	0.02	0.02	547.81	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		120	25	384		713.51	0.01	0.04				604.03	4.38E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	16	5	21	72	1,577.35	0.03	0.08	20.17	0.02	0.02	73.04	1.85E-03	4.48E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		16	25	51		713.51	0.01	0.04				80.54	5.84E-04	4.25E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	200	5	260	2,680	3,390.11	1.48	0.52	488.29	0.02	0.08	2,158.48	0.85	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		200	40	1,420		1,076.30	0.04	0.16				3,369.36	0.11	0.50
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2025	13.4		48	Aggregate	643	1,432	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		New HBO Attraction	Default	2025	9.3		56	Aggregate	521		334.84	0.01	0.02	73.06	0.04	0.03	393.46	0.02	0.02
		New NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		New NHB Production	Default	2025	5.9		20	Aggregate	118		334.84	0.01	0.02	73.06	0.04	0.03	90.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		0	Aggregate	0	0	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2025	13.4		70	Aggregate	938	6,303	334.84	0.01	0.02	73.06	0.04	0.03	703.69	0.04	0.04
		HBO Attraction	Default	2025	9.3		435	Aggregate	4,046		334.84	0.01	0.02	73.06	0.04	0.03	3,056.36	0.17	0.16
		NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		81	Aggregate	1,085	7,268	334.84	0.01	0.02	73.06	0.04	0.03	814.26	0.04	0.04
		HBO Attraction	Default	2025	9.3		502	Aggregate	4,669		334.84	0.01	0.02	73.06	0.04	0.03	3,527.11	0.20	0.19
		NHB Attraction	Default	2025	7.5		113	Aggregate	848		334.84	0.01	0.02	73.06	0.04	0.03	643.81	0.04	0.04
		NHB Production	Default	2025	5.9		113	Aggregate	667		334.84	0.01	0.02	73.06	0.04	0.03	510.34	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		42	Aggregate	563	3,796	334.84	0.01	0.02	73.06	0.04	0.03	422.21	0.02	0.02
		HBO Attraction	Default	2025	9.3		262	Aggregate	2,437		334.84	0.01	0.02	73.06	0.04	0.03	1,840.84	0.10	0.10
		NHB Attraction	Default	2025	7.5		59	Aggregate	443		334.84	0.01	0.02	73.06	0.04	0.03	336.15	0.02	0.02
		NHB Production	Default	2025	5.9		60	Aggregate	354		334.84	0.01	0.02	73.06	0.04	0.03	270.98	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		33	Aggregate	442	2,931	334.84	0.01	0.02	73.06	0.04	0.03	331.74	0.02	0.02
		HBO Attraction	Default	2025	9.3		202	Aggregate	1,879		334.84	0.01	0.02	73.06	0.04	0.03	1,419.28	0.08	0.08
		NHB Attraction	Default	2025	7.5		46	Aggregate	345		334.84	0.01	0.02	73.06	0.04	0.03	262.08	0.02	0.01
		NHB Production	Default	2025	5.9		45	Aggregate	266		334.84	0.01	0.02	73.06	0.04	0.03	203.23	0.01	0.01
	Community Space	HBW Attraction	Default	2025	13.4		11	Aggregate	147	981	334.84	0.01	0.02	73.06	0.04	0.03	110.58	0.01	0.01
		HBO Attraction	Default	2025	9.3		68	Aggregate	632		334.84	0.01	0.02	73.06	0.04	0.03	477.78	0.03	0.03
		NHB Attraction	Default	2025	7.5		15	Aggregate	113		334.84	0.01	0.02	73.06	0.04	0.03	85.46	0.01	4.69E-03
		NHB Production	Default	2025	5.9		15	Aggregate	89		334.84	0.01	0.02	73.06	0.04	0.03	67.74	4.26E-03	3.88E-03
	Business Hotel	New HBW Attraction	Default	2025	13.4		83	Aggregate	1,112	7,422	334.84	0.01	0.02	73.06	0.04	0.03	834.37	0.04	0.04
		New HBO Attraction	Default	2025	9.3		512	Aggregate	4,762		334.84	0.01	0.02	73.06	0.04	0.03	3,597.37	0.20	0.19
		New NHB Attraction	Default	2025	7.5		116	Aggregate	870		334.84	0.01	0.02	73.06	0.04	0.03	660.90	0.04	0.04
		New NHB Production	Default	2025	5.9		115	Aggregate	679		334.84	0.01	0.02	73.06	0.04	0.03	519.38	0.03	0.03
													ARENA EVENT				250,797	7	7
													ANCILLARY USES				23,867	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**274,664**	**8**	**8**

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	22.2	13,162	5	17,111	292,196	610.50	0.02	0.01	53.40	0.04	0.02	24,578.82	2.14	0.99
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		13,162	25	65,810		288.42	0.01	0.01				41,845.51	0.76	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	15.9		13,162	40	209,276		230.33	3.01E-03	4.40E-03				106,267.12	1.39	2.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	22.2	3,172	5	4,124	70,418	610.87	0.01	0.01	53.34	0.04	0.02	5,926.37	0.42	0.23
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		3,172	25	15,860		288.66	3.06E-03	4.99E-03				10,092.94	0.11	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	15.9		3,172	40	50,435		230.54	1.70E-03	4.12E-03				25,632.82	0.19	0.46
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	13.4	2,082	5	2,707	27,899	610.50	0.02	0.01	53.40	0.04	0.02	3,887.94	0.34	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		2,082	25	10,410		288.42	0.01	0.01				6,619.23	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		2,082	40	14,782		230.33	3.01E-03	4.40E-03				7,506.18	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	13.4	88	5	114	1,179	610.87	0.01	0.01	53.34	0.04	0.02	164.41	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		88	25	440		288.66	3.06E-03	4.99E-03				280.01	2.97E-03	4.84E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		88	40	625		230.54	1.70E-03	4.12E-03				317.55	2.35E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	120	5	156	540	1,546.83	0.03	0.08	19.77	0.01	0.02	537.21	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		120	25	384		698.82	4.65E-03	0.04				591.59	3.94E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	16	5	21	72	1,546.83	0.03	0.08	19.77	0.01	0.02	71.63	1.74E-03	4.42E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		16	25	51		698.82	4.65E-03	0.04				78.88	5.25E-04	4.19E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3	13.4	200	5	260	2,680	3,325.64	1.45	0.51	476.16	0.02	0.08	2,116.18	0.84	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		200	40	1,420		1,055.61	0.04	0.16				3,304.59	0.11	0.49
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2026	13.4		48	Aggregate	643	1,432	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		New HBO Attraction	Default	2026	9.3		56	Aggregate	521		325.94	0.01	0.02	71.07	0.04	0.03	383.00	0.02	0.02
		New NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		New NHB Production	Default	2026	5.9		20	Aggregate	118		325.94	0.01	0.02	71.07	0.04	0.03	87.92	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		0	Aggregate	0	0	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2026	13.4		70	Aggregate	938	6,303	325.94	0.01	0.02	71.07	0.04	0.03	684.98	0.04	0.04
		HBO Attraction	Default	2026	9.3		435	Aggregate	4,046		325.94	0.01	0.02	71.07	0.04	0.03	2,975.10	0.17	0.16
		NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		81	Aggregate	1,085	7,268	325.94	0.01	0.02	71.07	0.04	0.03	792.62	0.04	0.04
		HBO Attraction	Default	2026	9.3		502	Aggregate	4,669		325.94	0.01	0.02	71.07	0.04	0.03	3,433.33	0.19	0.18
		NHB Attraction	Default	2026	7.5		113	Aggregate	848		325.94	0.01	0.02	71.07	0.04	0.03	626.69	0.04	0.03
		NHB Production	Default	2026	5.9		113	Aggregate	667		325.94	0.01	0.02	71.07	0.04	0.03	496.77	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		42	Aggregate	563	3,796	325.94	0.01	0.02	71.07	0.04	0.03	410.99	0.02	0.02
		HBO Attraction	Default	2026	9.3		262	Aggregate	2,437		325.94	0.01	0.02	71.07	0.04	0.03	1,791.90	0.10	0.10
		NHB Attraction	Default	2026	7.5		59	Aggregate	443		325.94	0.01	0.02	71.07	0.04	0.03	327.21	0.02	0.02
		NHB Production	Default	2026	5.9		60	Aggregate	354		325.94	0.01	0.02	71.07	0.04	0.03	263.77	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		33	Aggregate	442	2,931	325.94	0.01	0.02	71.07	0.04	0.03	322.92	0.02	0.02
		HBO Attraction	Default	2026	9.3		202	Aggregate	1,879		325.94	0.01	0.02	71.07	0.04	0.03	1,381.54	0.08	0.07
		NHB Attraction	Default	2026	7.5		46	Aggregate	345		325.94	0.01	0.02	71.07	0.04	0.03	255.11	0.01	0.01
		NHB Production	Default	2026	5.9		45	Aggregate	266		325.94	0.01	0.02	71.07	0.04	0.03	197.83	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		11	Aggregate	147	981	325.94	0.01	0.02	71.07	0.04	0.03	107.64	0.01	0.01
		HBO Attraction	Default	2026	9.3		68	Aggregate	632		325.94	0.01	0.02	71.07	0.04	0.03	465.07	0.03	0.02
		NHB Attraction	Default	2026	7.5		15	Aggregate	113		325.94	0.01	0.02	71.07	0.04	0.03	83.19	4.87E-03	4.58E-03
		NHB Production	Default	2026	5.9		15	Aggregate	89		325.94	0.01	0.02	71.07	0.04	0.03	65.94	4.12E-03	3.78E-03
	Business Hotel	New HBW Attraction	Default	2026	13.4		83	Aggregate	1,112	7,422	325.94	0.01	0.02	71.07	0.04	0.03	812.19	0.04	0.04
		New HBO Attraction	Default	2026	9.3		512	Aggregate	4,762		325.94	0.01	0.02	71.07	0.04	0.03	3,501.73	0.20	0.19
		New NHB Attraction	Default	2026	7.5		116	Aggregate	870		325.94	0.01	0.02	71.07	0.04	0.03	643.32	0.04	0.04
		New NHB Production	Default	2026	5.9		115	Aggregate	679		325.94	0.01	0.02	71.07	0.04	0.03	505.56	0.03	0.03
																ARENA EVENT	242,974	7	6
																ANCILLARY USES	23,232	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**266,206**	**8**	**8**

IBEC

GHG Project Operational Mobile Emissions

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3		13,162	5	17,111		592.83	0.02	0.01	51.79	0.04	0.02	23,865.45	2.01	0.95
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	22.2	13,162	25	65,810	292,196	280.08	4.94E-03	0.01				40,635.64	0.72	0.73
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	15.9		13,162	40	209,276		223.62	2.84E-03	4.20E-03				103,170.61	1.31	1.94
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3		3,172	5	4,124		593.12	0.01	0.01	51.71	0.04	0.02	5,753.56	0.39	0.22
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	22.2	3,172	25	15,860	70,418	280.28	2.76E-03	4.74E-03				9,799.94	0.10	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	15.9		3,172	40	50,435		223.79	1.54E-03	3.91E-03				24,882.94	0.17	0.44
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3		2,082	5	2,707		592.83	0.02	0.01	51.79	0.04	0.02	3,775.10	0.32	0.15
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	13.4	2,082	25	10,410	27,899	280.08	4.94E-03	0.01				6,427.85	0.11	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		2,082	40	14,782		223.62	2.84E-03	4.20E-03				7,287.46	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3		88	5	114		593.12	0.01	0.01	51.71	0.04	0.02	159.62	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	13.4	88	25	440	1,179	280.28	2.76E-03	4.74E-03				271.88	2.68E-03	4.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		88	40	625		223.79	1.54E-03	3.91E-03				308.26	2.12E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	120	5	156	540	1,516.48	0.03	0.08	19.38	0.01	0.02	526.67	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		120	25	384		684.37	4.25E-03	0.04				579.36	3.60E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	16	5	21	72	1,516.48	0.03	0.08	19.38	0.01	0.02	70.22	1.66E-03	4.35E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		16	25	51		684.37	4.25E-03	0.04				77.25	4.80E-04	4.14E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3		200	5	260		3,263.68	1.43	0.50	463.72	0.02	0.08	2,075.18	0.83	0.32
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5	13.4	200	25	1,000	2,680	1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		200	40	1,420		1,034.01	0.04	0.15				3,236.98	0.11	0.48
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2027	13.4		48	Aggregate	643		317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		New HBO Attraction	Default	2027	9.3		56	Aggregate	521	1,432	317.82	0.01	0.01	69.20	0.04	0.02	373.44	0.02	0.02
		New NHB Attraction	Default	2027	7.5		20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		New NHB Production	Default	2027	5.9		20	Aggregate	118		317.82	0.01	0.01	69.20	0.04	0.02	85.73	0.01	4.92E-03
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447		317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0	1,447	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2027	9.3		0	Aggregate	0	0	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2027	13.4		70	Aggregate	938		317.82	0.01	0.01	69.20	0.04	0.02	667.89	0.03	0.03
		HBO Attraction	Default	2027	9.3		435	Aggregate	4,046	6,303	317.82	0.01	0.01	69.20	0.04	0.02	2,900.85	0.16	0.16
		NHB Attraction	Default	2027	7.5		98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		NHB Production	Default	2027	5.9		99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		81	Aggregate	1,085		317.82	0.01	0.01	69.20	0.04	0.02	772.85	0.04	0.04
		HBO Attraction	Default	2027	9.3		502	Aggregate	4,669	7,268	317.82	0.01	0.01	69.20	0.04	0.02	3,347.65	0.19	0.18
		NHB Attraction	Default	2027	7.5		113	Aggregate	848		317.82	0.01	0.01	69.20	0.04	0.02	611.04	0.04	0.03
		NHB Production	Default	2027	5.9		113	Aggregate	667		317.82	0.01	0.01	69.20	0.04	0.02	484.36	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		42	Aggregate	563		317.82	0.01	0.01	69.20	0.04	0.02	400.73	0.02	0.02
		HBO Attraction	Default	2027	9.3		262	Aggregate	2,437	3,796	317.82	0.01	0.01	69.20	0.04	0.02	1,747.18	0.10	0.09
		NHB Attraction	Default	2027	7.5		59	Aggregate	443		317.82	0.01	0.01	69.20	0.04	0.02	319.04	0.02	0.02
		NHB Production	Default	2027	5.9		60	Aggregate	354		317.82	0.01	0.01	69.20	0.04	0.02	257.18	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2027	13.4		33	Aggregate	442		317.82	0.01	0.01	69.20	0.04	0.02	314.86	0.02	0.02
		HBO Attraction	Default	2027	9.3		202	Aggregate	1,879	2,931	317.82	0.01	0.01	69.20	0.04	0.02	1,347.06	0.08	0.07
		NHB Attraction	Default	2027	7.5		46	Aggregate	345		317.82	0.01	0.01	69.20	0.04	0.02	248.74	0.01	0.01
		NHB Production	Default	2027	5.9		45	Aggregate	266		317.82	0.01	0.01	69.20	0.04	0.02	192.89	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		11	Aggregate	147		317.82	0.01	0.01	69.20	0.04	0.02	104.95	0.01	0.01
		HBO Attraction	Default	2027	9.3		68	Aggregate	632	981	317.82	0.01	0.01	69.20	0.04	0.02	453.47	0.03	0.02
		NHB Attraction	Default	2027	7.5		15	Aggregate	113		317.82	0.01	0.01	69.20	0.04	0.02	81.11	4.74E-03	4.48E-03
		NHB Production	Default	2027	5.9		15	Aggregate	89		317.82	0.01	0.01	69.20	0.04	0.02	64.30	4.00E-03	3.69E-03
	Business Hotel	New HBW Attraction	Default	2027	13.4		83	Aggregate	1,112		317.82	0.01	0.01	69.20	0.04	0.02	791.93	0.04	0.04
		New HBO Attraction	Default	2027	9.3		512	Aggregate	4,762	7,422	317.82	0.01	0.01	69.20	0.04	0.02	3,414.34	0.19	0.18
		New NHB Attraction	Default	2027	7.5		116	Aggregate	870		317.82	0.01	0.01	69.20	0.04	0.02	627.27	0.04	0.03
		New NHB Production	Default	2027	5.9		115	Aggregate	679		317.82	0.01	0.01	69.20	0.04	0.02	492.94	0.03	0.03
													ARENA EVENT				235,992	6	6
													ANCILLARY USES				22,653	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**258,645**	**8**	**7**

				2028							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	22.2	13,162	5	17,111	292,196	577.20	0.02	0.01	50.34	0.04	0.02	23,233.56	1.90	0.91
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		13,162	25	65,810		272.70	4.69E-03	4.85E-03				39,565.04	0.68	0.70
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	15.9		13,162	40	209,276		217.68	2.71E-03	4.03E-03				100,428.25	1.25	1.86
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	22.2	3,172	5	4,124	70,418	577.41	0.01	0.01	50.25	0.04	0.02	5,600.48	0.36	0.22
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		3,172	25	15,860		272.87	2.51E-03	4.54E-03				9,540.67	0.09	0.16
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	15.9		3,172	40	50,435		217.82	1.40E-03	3.75E-03				24,218.81	0.16	0.42
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	2,082	5	2,707	27,899	577.20	0.02	0.01	50.34	0.04	0.02	3,675.15	0.30	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		2,082	25	10,410		272.70	4.69E-03	4.85E-03				6,258.50	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		2,082	40	14,782		217.68	2.71E-03	4.03E-03				7,093.75	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	88	5	114	1,179	577.41	0.01	0.01	50.25	0.04	0.02	155.37	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		88	25	440		272.87	2.51E-03	4.54E-03				264.68	2.44E-03	4.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		88	40	625		217.82	1.40E-03	3.75E-03				300.03	1.93E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	120	5	156	540	1,488.84	0.02	0.08	19.01	0.01	0.02	517.06	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		120	25	384		671.30	3.93E-03	0.04				568.29	3.32E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	16	5	21	72	1,488.84	0.02	0.08	19.01	0.01	0.02	68.94	1.59E-03	4.29E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		16	25	51		671.30	3.93E-03	0.04				75.77	4.43E-04	4.09E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	200	5	260	2,680	3,202.81	1.41	0.49	451.31	0.02	0.07	2,034.82	0.82	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		200	40	1,420		1,013.42	0.04	0.15				3,172.53	0.11	0.47
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2028	13.4		48	Aggregate	643	1,432	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		New HBO Attraction	Default	2028	9.3		56	Aggregate	521		310.40	0.01	0.01	67.39	0.04	0.02	364.71	0.02	0.02
		New NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		New NHB Production	Default	2028	5.9		20	Aggregate	118		310.40	0.01	0.01	67.39	0.04	0.02	83.72	0.01	4.82E-03
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		0	Aggregate	0	0	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2028	13.4		70	Aggregate	938	6,303	310.40	0.01	0.01	67.39	0.04	0.02	652.28	0.03	0.03
		HBO Attraction	Default	2028	9.3		435	Aggregate	4,046		310.40	0.01	0.01	67.39	0.04	0.02	2,833.00	0.16	0.15
		NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		81	Aggregate	1,085	7,268	310.40	0.01	0.01	67.39	0.04	0.02	754.78	0.04	0.04
		HBO Attraction	Default	2028	9.3		502	Aggregate	4,669		310.40	0.01	0.01	67.39	0.04	0.02	3,269.35	0.18	0.18
		NHB Attraction	Default	2028	7.5		113	Aggregate	848		310.40	0.01	0.01	67.39	0.04	0.02	596.74	0.03	0.03
		NHB Production	Default	2028	5.9		113	Aggregate	667		310.40	0.01	0.01	67.39	0.04	0.02	473.02	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		42	Aggregate	563	3,796	310.40	0.01	0.01	67.39	0.04	0.02	391.37	0.02	0.02
		HBO Attraction	Default	2028	9.3		262	Aggregate	2,437		310.40	0.01	0.01	67.39	0.04	0.02	1,706.31	0.10	0.09
		NHB Attraction	Default	2028	7.5		59	Aggregate	443		310.40	0.01	0.01	67.39	0.04	0.02	311.57	0.02	0.02
		NHB Production	Default	2028	5.9		60	Aggregate	354		310.40	0.01	0.01	67.39	0.04	0.02	251.16	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2028	13.4		33	Aggregate	442	2,931	310.40	0.01	0.01	67.39	0.04	0.02	307.50	0.02	0.02
		HBO Attraction	Default	2028	9.3		202	Aggregate	1,879		310.40	0.01	0.01	67.39	0.04	0.02	1,315.55	0.07	0.07
		NHB Attraction	Default	2028	7.5		46	Aggregate	345		310.40	0.01	0.01	67.39	0.04	0.02	242.92	0.01	0.01
		NHB Production	Default	2028	5.9		45	Aggregate	266		310.40	0.01	0.01	67.39	0.04	0.02	188.37	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		11	Aggregate	147	981	310.40	0.01	0.01	67.39	0.04	0.02	102.50	0.01	0.01
		HBO Attraction	Default	2028	9.3		68	Aggregate	632		310.40	0.01	0.01	67.39	0.04	0.02	442.86	0.02	0.02
		NHB Attraction	Default	2028	7.5		15	Aggregate	113		310.40	0.01	0.01	67.39	0.04	0.02	79.21	4.63E-03	4.38E-03
		NHB Production	Default	2028	5.9		15	Aggregate	89		310.40	0.01	0.01	67.39	0.04	0.02	62.79	3.89E-03	3.61E-03
	Business Hotel	New HBW Attraction	Default	2028	13.4		83	Aggregate	1,112	7,422	310.40	0.01	0.01	67.39	0.04	0.02	773.42	0.04	0.04
		New HBO Attraction	Default	2028	9.3		512	Aggregate	4,762		310.40	0.01	0.01	67.39	0.04	0.02	3,334.47	0.19	0.18
		New NHB Attraction	Default	2028	7.5		116	Aggregate	870		310.40	0.01	0.01	67.39	0.04	0.02	612.58	0.04	0.03
		New NHB Production	Default	2028	5.9		115	Aggregate	679		310.40	0.01	0.01	67.39	0.04	0.02	481.39	0.03	0.03
													ARENA EVENT				229,797	6	6
													ANCILLARY USES				22,123	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**251,919**	**7**	**7**

GHG Project Operational Mobile Emissions

2029

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)[4]**			**Emission Factor (g/trip)[5]**			**Emissions (lb/day)**		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	22.2	13,162	5	17,111	292,196	563.30	0.02	0.01	49.03	0.04	0.02	22,671.45	1.80	0.88
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		13,162	25	65,810		266.15	4.48E-03	4.68E-03				38,613.50	0.65	0.68
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	15.9		13,162	40	209,276		212.40	2.59E-03	3.89E-03				97,992.31	1.19	1.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	22.2	3,172	5	4,124	70,418	563.44	0.01	0.01	48.92	0.03	0.02	5,464.30	0.34	0.21
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		3,172	25	15,860		266.27	2.30E-03	4.37E-03				9,310.22	0.08	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	15.9		3,172	40	50,435		212.51	1.28E-03	3.60E-03				23,628.87	0.14	0.40
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	13.4	2,082	5	2,707	27,899	563.30	0.02	0.01	49.03	0.04	0.02	3,586.23	0.28	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		2,082	25	10,410		266.15	4.48E-03	4.68E-03				6,107.98	0.10	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		2,082	40	14,782		212.40	2.59E-03	3.89E-03				6,921.69	0.08	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	13.4	88	5	114	1,179	563.44	0.01	0.01	48.92	0.03	0.02	151.59	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		88	25	440		266.27	2.30E-03	4.37E-03				258.29	2.23E-03	4.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		88	40	625		212.51	1.28E-03	3.60E-03				292.72	1.76E-03	4.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	120	5	156	540	1,464.18	0.02	0.08	18.66	0.01	0.02	508.49	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		120	25	384		659.69	3.62E-03	0.04				558.47	3.06E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	16	5	21	72	1,464.18	0.02	0.08	18.66	0.01	0.02	67.80	1.52E-03	4.24E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		16	25	51		659.69	3.62E-03	0.04				74.46	4.09E-04	4.05E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3	13.4	200	5	260	2,680	3,137.78	1.39	0.48	439.49	0.02	0.07	1,992.33	0.81	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		200	40	1,420		993.64	0.04	0.15				3,110.61	0.12	0.46
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)[1]**		**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT[2]**	**Emission Factor (g/mile)[4]**			**Emission Factor (g/trip)[5]**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2029	13.4		48	Aggregate	643	1,432	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		New HBO Attraction	Default	2029	9.3		56	Aggregate	521		303.76	0.01	0.01	65.70	0.03	0.02	356.87	0.02	0.02
		New NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		New NHB Production	Default	2029	5.9		20	Aggregate	118		303.76	0.01	0.01	65.70	0.03	0.02	81.92	0.01	4.72E-03
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447	1,447	303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		0	Aggregate	0	0	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2029	13.4		70	Aggregate	938	6,303	303.76	0.01	0.01	65.70	0.03	0.02	638.29	0.03	0.03
		HBO Attraction	Default	2029	9.3		435	Aggregate	4,046		303.76	0.01	0.01	65.70	0.03	0.02	2,772.15	0.15	0.15
		NHB Attraction	Default	2029	7.5		98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		NHB Production	Default	2029	5.9		99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		81	Aggregate	1,085	7,268	303.76	0.01	0.01	65.70	0.03	0.02	738.59	0.04	0.04
		HBO Attraction	Default	2029	9.3		502	Aggregate	4,669		303.76	0.01	0.01	65.70	0.03	0.02	3,199.12	0.18	0.17
		NHB Attraction	Default	2029	7.5		113	Aggregate	848		303.76	0.01	0.01	65.70	0.03	0.02	583.91	0.03	0.03
		NHB Production	Default	2029	5.9		113	Aggregate	667		303.76	0.01	0.01	65.70	0.03	0.02	462.83	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		42	Aggregate	563	3,796	303.76	0.01	0.01	65.70	0.03	0.02	382.97	0.02	0.02
		HBO Attraction	Default	2029	9.3		262	Aggregate	2,437		303.76	0.01	0.01	65.70	0.03	0.02	1,669.66	0.09	0.09
		NHB Attraction	Default	2029	7.5		59	Aggregate	443		303.76	0.01	0.01	65.70	0.03	0.02	304.87	0.02	0.02
		NHB Production	Default	2029	5.9		60	Aggregate	354		303.76	0.01	0.01	65.70	0.03	0.02	245.75	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2029	13.4		33	Aggregate	442	2,931	303.76	0.01	0.01	65.70	0.03	0.02	300.91	0.02	0.02
		HBO Attraction	Default	2029	9.3		202	Aggregate	1,879		303.76	0.01	0.01	65.70	0.03	0.02	1,287.30	0.07	0.07
		NHB Attraction	Default	2029	7.5		46	Aggregate	345		303.76	0.01	0.01	65.70	0.03	0.02	237.70	0.01	0.01
		NHB Production	Default	2029	5.9		45	Aggregate	266		303.76	0.01	0.01	65.70	0.03	0.02	184.31	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		11	Aggregate	147	981	303.76	0.01	0.01	65.70	0.03	0.02	100.30	0.01	0.01
		HBO Attraction	Default	2029	9.3		68	Aggregate	632		303.76	0.01	0.01	65.70	0.03	0.02	433.35	0.02	0.02
		NHB Attraction	Default	2029	7.5		15	Aggregate	113		303.76	0.01	0.01	65.70	0.03	0.02	77.51	4.53E-03	4.30E-03
		NHB Production	Default	2029	5.9		15	Aggregate	89		303.76	0.01	0.01	65.70	0.03	0.02	61.44	3.80E-03	3.54E-03
	Business Hotel	New HBW Attraction	Default	2029	13.4		83	Aggregate	1,112	7,422	303.76	0.01	0.01	65.70	0.03	0.02	756.83	0.04	0.04
		New HBO Attraction	Default	2029	9.3		512	Aggregate	4,762		303.76	0.01	0.01	65.70	0.03	0.02	3,262.85	0.18	0.18
		New NHB Attraction	Default	2029	7.5		116	Aggregate	870		303.76	0.01	0.01	65.70	0.03	0.02	599.41	0.03	0.03
		New NHB Production	Default	2029	5.9		115	Aggregate	679		303.76	0.01	0.01	65.70	0.03	0.02	471.03	0.03	0.03
														ARENA EVENT			224,276	6	6
														ANCILLARY USES			21,648	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**245,924**	**7**	**7**

				2030							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	22.2	13,162	5	17,111	292,196	550.99	0.02	0.01	47.85	0.03	0.02	22,172.94	1.71	0.86
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		13,162	25	65,810		260.33	4.30E-03	4.54E-03				37,769.93	0.62	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	15.9		13,162	40	209,276		207.72	2.48E-03	3.78E-03				95,834.81	1.15	1.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	22.2	3,172	5	4,124	70,418	551.07	0.01	0.01	47.74	0.03	0.02	5,343.53	0.31	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		3,172	25	15,860		260.43	2.11E-03	4.23E-03				9,105.92	0.07	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	15.9		3,172	40	50,435		207.81	1.17E-03	3.49E-03				23,106.35	0.13	0.39
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	13.4	2,082	5	2,707	27,899	550.99	0.02	0.01	47.85	0.03	0.02	3,507.37	0.27	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		2,082	25	10,410		260.33	4.30E-03	4.54E-03				5,974.55	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		2,082	40	14,782		207.72	2.48E-03	3.78E-03				6,769.29	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	13.4	88	5	114	1,179	551.07	0.01	0.01	47.74	0.03	0.02	148.24	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		88	25	440		260.43	2.11E-03	4.23E-03				252.62	2.05E-03	4.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		88	40	625		207.81	1.17E-03	3.49E-03				286.25	1.62E-03	4.80E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	120	5	156	540	1,442.08	0.02	0.08	18.33	0.01	0.02	500.80	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		120	25	384		649.33	3.32E-03	0.04				549.70	2.81E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	16	5	21	72	1,442.08	0.02	0.08	18.33	0.01	0.02	66.77	1.45E-03	4.19E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		16	25	51		649.33	3.32E-03	0.04				73.29	3.75E-04	4.01E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3	13.4	200	5	260	2,680	3,071.47	1.38	0.47	428.48	0.02	0.07	1,949.47	0.80	0.30
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		200	40	1,420		974.78	0.04	0.15				3,051.56	0.12	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2030	13.4		48	Aggregate	643	1,432	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		New HBO Attraction	Default	2030	9.3		56	Aggregate	521		297.83	0.01	0.01	64.16	0.03	0.02	349.87	0.02	0.02
		New NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		New NHB Production	Default	2030	5.9		20	Aggregate	118		297.83	0.01	0.01	64.16	0.03	0.02	80.31	4.96E-03	4.64E-03
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		0	Aggregate	0	0	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2030	13.4		70	Aggregate	938	6,303	297.83	0.01	0.01	64.16	0.03	0.02	625.78	0.03	0.03
		HBO Attraction	Default	2030	9.3		435	Aggregate	4,046		297.83	0.01	0.01	64.16	0.03	0.02	2,717.73	0.15	0.15
		NHB Attraction	Default	2030	7.5		98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		NHB Production	Default	2030	5.9		99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		81	Aggregate	1,085	7,268	297.83	0.01	0.01	64.16	0.03	0.02	724.11	0.04	0.04
		HBO Attraction	Default	2030	9.3		502	Aggregate	4,669		297.83	0.01	0.01	64.16	0.03	0.02	3,136.32	0.18	0.17
		NHB Attraction	Default	2030	7.5		113	Aggregate	848		297.83	0.01	0.01	64.16	0.03	0.02	572.44	0.03	0.03
		NHB Production	Default	2030	5.9		113	Aggregate	667		297.83	0.01	0.01	64.16	0.03	0.02	453.73	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		42	Aggregate	563	3,796	297.83	0.01	0.01	64.16	0.03	0.02	375.47	0.02	0.02
		HBO Attraction	Default	2030	9.3		262	Aggregate	2,437		297.83	0.01	0.01	64.16	0.03	0.02	1,636.89	0.09	0.09
		NHB Attraction	Default	2030	7.5		59	Aggregate	443		297.83	0.01	0.01	64.16	0.03	0.02	298.88	0.02	0.02
		NHB Production	Default	2030	5.9		60	Aggregate	354		297.83	0.01	0.01	64.16	0.03	0.02	240.92	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2030	13.4		33	Aggregate	442	2,931	297.83	0.01	0.01	64.16	0.03	0.02	295.01	0.02	0.02
		HBO Attraction	Default	2030	9.3		202	Aggregate	1,879		297.83	0.01	0.01	64.16	0.03	0.02	1,262.03	0.07	0.07
		NHB Attraction	Default	2030	7.5		46	Aggregate	345		297.83	0.01	0.01	64.16	0.03	0.02	233.03	0.01	0.01
		NHB Production	Default	2030	5.9		45	Aggregate	266		297.83	0.01	0.01	64.16	0.03	0.02	180.69	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		11	Aggregate	147	981	297.83	0.01	0.01	64.16	0.03	0.02	98.34	0.01	0.01
		HBO Attraction	Default	2030	9.3		68	Aggregate	632		297.83	0.01	0.01	64.16	0.03	0.02	424.84	0.02	0.02
		NHB Attraction	Default	2030	7.5		15	Aggregate	113		297.83	0.01	0.01	64.16	0.03	0.02	75.99	4.44E-03	4.22E-03
		NHB Production	Default	2030	5.9		15	Aggregate	89		297.83	0.01	0.01	64.16	0.03	0.02	60.23	3.72E-03	3.48E-03
	Business Hotel	New HBW Attraction	Default	2030	13.4		83	Aggregate	1,112	7,422	297.83	0.01	0.01	64.16	0.03	0.02	741.99	0.04	0.04
		New HBO Attraction	Default	2030	9.3		512	Aggregate	4,762		297.83	0.01	0.01	64.16	0.03	0.02	3,198.80	0.18	0.17
		New NHB Attraction	Default	2030	7.5		116	Aggregate	870		297.83	0.01	0.01	64.16	0.03	0.02	587.63	0.03	0.03
		New NHB Production	Default	2030	5.9		115	Aggregate	679		297.83	0.01	0.01	64.16	0.03	0.02	461.76	0.03	0.03
																ARENA EVENT	219,371	6	6
																ANCILLARY USES	21,223	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**240,594**	**7**	**7**

GHG Project Operational Mobile Emissions

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	22.2	13,162	5	17,111	292,196	540.48	0.02	0.01	46.80	0.03	0.02	21,745.76	1.63	0.84
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		13,162	25	65,810		255.22	4.14E-03	4.42E-03				37,028.54	0.60	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	15.9		13,162	40	209,276		203.60	2.39E-03	3.68E-03				93,935.07	1.10	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	22.2	3,172	5	4,124	70,418	540.51	0.01	0.01	46.67	0.03	0.02	5,240.03	0.29	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		3,172	25	15,860		255.30	1.95E-03	4.11E-03				8,926.36	0.07	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	15.9		3,172	40	50,435		203.68	1.08E-03	3.39E-03				22,646.25	0.12	0.38
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	2,082	5	2,707	27,899	540.48	0.02	0.01	46.80	0.03	0.02	3,439.80	0.26	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		2,082	25	10,410		255.22	4.14E-03	4.42E-03				5,857.27	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		2,082	40	14,782		203.60	2.39E-03	3.68E-03				6,635.11	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	88	5	114	1,179	540.51	0.01	0.01	46.67	0.03	0.02	145.37	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		88	25	440		255.30	1.95E-03	4.11E-03				247.64	1.89E-03	3.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		88	40	625		203.68	1.08E-03	3.39E-03				280.55	1.49E-03	4.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	120	5	156	540	1,419.55	0.02	0.08	18.02	0.01	0.02	492.97	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		120	25	384		640.65	3.04E-03	0.04				542.35	2.58E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	16	5	21	72	1,419.55	0.02	0.08	18.02	0.01	0.02	65.73	1.40E-03	4.17E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		16	25	51		640.65	3.04E-03	0.04				72.31	3.44E-04	3.96E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	200	5	260	2,680	2,989.07	1.31	0.46	418.56	0.02	0.07	1,897.86	0.76	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		200	40	1,420		954.24	0.04	0.14				2,987.26	0.11	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2031	13.4		48	Aggregate	643	1,432	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		New HBO Attraction	Default	2031	9.3		56	Aggregate	521		292.61	0.01	0.01	62.72	0.03	0.02	343.70	0.02	0.02
		New NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		New NHB Production	Default	2031	5.9		20	Aggregate	118		292.61	0.01	0.01	62.72	0.03	0.02	78.89	4.86E-03	4.56E-03
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		0	Aggregate	0	0	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2031	13.4		70	Aggregate	938	6,303	292.61	0.01	0.01	62.72	0.03	0.02	614.77	0.03	0.03
		HBO Attraction	Default	2031	9.3		435	Aggregate	4,046		292.61	0.01	0.01	62.72	0.03	0.02	2,669.84	0.15	0.14
		NHB Attraction	Default	2031	7.5		98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		NHB Production	Default	2031	5.9		99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		81	Aggregate	1,085	7,268	292.61	0.01	0.01	62.72	0.03	0.02	711.37	0.04	0.04
		HBO Attraction	Default	2031	9.3		502	Aggregate	4,669		292.61	0.01	0.01	62.72	0.03	0.02	3,081.05	0.17	0.17
		NHB Attraction	Default	2031	7.5		113	Aggregate	848		292.61	0.01	0.01	62.72	0.03	0.02	562.33	0.03	0.03
		NHB Production	Default	2031	5.9		113	Aggregate	667		292.61	0.01	0.01	62.72	0.03	0.02	445.70	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		42	Aggregate	563	3,796	292.61	0.01	0.01	62.72	0.03	0.02	368.86	0.02	0.02
		HBO Attraction	Default	2031	9.3		262	Aggregate	2,437		292.61	0.01	0.01	62.72	0.03	0.02	1,608.04	0.09	0.09
		NHB Attraction	Default	2031	7.5		59	Aggregate	443		292.61	0.01	0.01	62.72	0.03	0.02	293.61	0.02	0.02
		NHB Production	Default	2031	5.9		60	Aggregate	354		292.61	0.01	0.01	62.72	0.03	0.02	236.66	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2031	13.4		33	Aggregate	442	2,931	292.61	0.01	0.01	62.72	0.03	0.02	289.82	0.02	0.02
		HBO Attraction	Default	2031	9.3		202	Aggregate	1,879		292.61	0.01	0.01	62.72	0.03	0.02	1,239.79	0.07	0.07
		NHB Attraction	Default	2031	7.5		46	Aggregate	345		292.61	0.01	0.01	62.72	0.03	0.02	228.91	0.01	0.01
		NHB Production	Default	2031	5.9		45	Aggregate	266		292.61	0.01	0.01	62.72	0.03	0.02	177.49	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		11	Aggregate	147	981	292.61	0.01	0.01	62.72	0.03	0.02	96.61	0.01	0.01
		HBO Attraction	Default	2031	9.3		68	Aggregate	632		292.61	0.01	0.01	62.72	0.03	0.02	417.35	0.02	0.02
		NHB Attraction	Default	2031	7.5		15	Aggregate	113		292.61	0.01	0.01	62.72	0.03	0.02	74.65	4.36E-03	4.15E-03
		NHB Production	Default	2031	5.9		15	Aggregate	89		292.61	0.01	0.01	62.72	0.03	0.02	59.16	3.65E-03	3.42E-03
	Business Hotel	New HBW Attraction	Default	2031	13.4		83	Aggregate	1,112	7,422	292.61	0.01	0.01	62.72	0.03	0.02	728.94	0.04	0.04
		New HBO Attraction	Default	2031	9.3		512	Aggregate	4,762		292.61	0.01	0.01	62.72	0.03	0.02	3,142.43	0.18	0.17
		New NHB Attraction	Default	2031	7.5		116	Aggregate	870		292.61	0.01	0.01	62.72	0.03	0.02	577.26	0.03	0.03
		New NHB Production	Default	2031	5.9		115	Aggregate	679		292.61	0.01	0.01	62.72	0.03	0.02	453.59	0.03	0.03
																ARENA EVENT	215,039	5	5
																ANCILLARY USES	20,849	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**235,888**	**6**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	22.2	13,162	5	17,111	292,196	530.89	0.02	0.01	45.85	0.03	0.02	21,356.55	1.56	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		13,162	25	65,810		250.69	4.00E-03	4.32E-03				36,370.99	0.58	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	15.9		13,162	40	209,276		199.97	2.31E-03	3.60E-03				92,257.16	1.07	1.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	22.2	3,172	5	4,124	70,418	530.87	0.01	0.01	45.71	0.03	0.02	5,145.73	0.28	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		3,172	25	15,860		250.74	1.81E-03	4.01E-03				8,767.10	0.06	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	15.9		3,172	40	50,435		200.02	1.01E-03	3.31E-03				22,239.87	0.11	0.37
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	2,082	5	2,707	27,899	530.89	0.02	0.01	45.85	0.03	0.02	3,378.24	0.25	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		2,082	25	10,410		250.69	4.00E-03	4.32E-03				5,753.26	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		2,082	40	14,782		199.97	2.31E-03	3.60E-03				6,516.59	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	88	5	114	1,179	530.87	0.01	0.01	45.71	0.03	0.02	142.76	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		88	25	440		250.74	1.81E-03	4.01E-03				243.22	1.75E-03	3.89E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		88	40	625		200.02	1.01E-03	3.31E-03				275.51	1.38E-03	4.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	120	5	156	540	1,401.89	0.02	0.08	17.74	0.01	0.02	486.83	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		120	25	384		632.41	2.85E-03	0.03				535.38	2.41E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	16	5	21	72	1,401.89	0.02	0.08	17.74	0.01	0.02	64.91	1.35E-03	4.13E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		16	25	51		632.41	2.85E-03	0.03				71.38	3.21E-04	3.94E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	200	5	260	2,680	2,929.80	1.30	0.45	409.93	0.02	0.07	1,860.08	0.75	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		200	40	1,420		938.35	0.04	0.14				2,937.52	0.11	0.44
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2032	13.4		48	Aggregate	643	1,432	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		New HBO Attraction	Default	2032	9.3		56	Aggregate	521		287.91	0.01	0.01	61.41	0.03	0.02	338.14	0.02	0.02
		New NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		New NHB Production	Default	2032	5.9		20	Aggregate	118		287.91	0.01	0.01	61.41	0.03	0.02	77.60	4.78E-03	4.49E-03
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		0	Aggregate	0	0	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2032	13.4		70	Aggregate	938	6,303	287.91	0.01	0.01	61.41	0.03	0.02	604.84	0.03	0.03
		HBO Attraction	Default	2032	9.3		435	Aggregate	4,046		287.91	0.01	0.01	61.41	0.03	0.02	2,626.65	0.15	0.14
		NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		81	Aggregate	1,085	7,268	287.91	0.01	0.01	61.41	0.03	0.02	699.89	0.04	0.04
		HBO Attraction	Default	2032	9.3		502	Aggregate	4,669		287.91	0.01	0.01	61.41	0.03	0.02	3,031.21	0.17	0.16
		NHB Attraction	Default	2032	7.5		113	Aggregate	848		287.91	0.01	0.01	61.41	0.03	0.02	553.22	0.03	0.03
		NHB Production	Default	2032	5.9		113	Aggregate	667		287.91	0.01	0.01	61.41	0.03	0.02	438.47	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		42	Aggregate	563	3,796	287.91	0.01	0.01	61.41	0.03	0.02	362.91	0.02	0.02
		HBO Attraction	Default	2032	9.3		262	Aggregate	2,437		287.91	0.01	0.01	61.41	0.03	0.02	1,582.03	0.09	0.09
		NHB Attraction	Default	2032	7.5		59	Aggregate	443		287.91	0.01	0.01	61.41	0.03	0.02	288.85	0.02	0.02
		NHB Production	Default	2032	5.9		60	Aggregate	354		287.91	0.01	0.01	61.41	0.03	0.02	232.81	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2032	13.4		33	Aggregate	442	2,931	287.91	0.01	0.01	61.41	0.03	0.02	285.14	0.02	0.01
		HBO Attraction	Default	2032	9.3		202	Aggregate	1,879		287.91	0.01	0.01	61.41	0.03	0.02	1,219.73	0.07	0.07
		NHB Attraction	Default	2032	7.5		46	Aggregate	345		287.91	0.01	0.01	61.41	0.03	0.02	225.21	0.01	0.01
		NHB Production	Default	2032	5.9		45	Aggregate	266		287.91	0.01	0.01	61.41	0.03	0.02	174.61	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		11	Aggregate	147	981	287.91	0.01	0.01	61.41	0.03	0.02	95.05	0.01	4.96E-03
		HBO Attraction	Default	2032	9.3		68	Aggregate	632		287.91	0.01	0.01	61.41	0.03	0.02	410.60	0.02	0.02
		NHB Attraction	Default	2032	7.5		15	Aggregate	113		287.91	0.01	0.01	61.41	0.03	0.02	73.44	4.29E-03	4.09E-03
		NHB Production	Default	2032	5.9		15	Aggregate	89		287.91	0.01	0.01	61.41	0.03	0.02	58.20	3.58E-03	3.37E-03
	Business Hotel	New HBW Attraction	Default	2032	13.4		83	Aggregate	1,112	7,422	287.91	0.01	0.01	61.41	0.03	0.02	717.17	0.04	0.04
		New HBO Attraction	Default	2032	9.3		512	Aggregate	4,762		287.91	0.01	0.01	61.41	0.03	0.02	3,091.59	0.17	0.17
		New NHB Attraction	Default	2032	7.5		116	Aggregate	870		287.91	0.01	0.01	61.41	0.03	0.02	567.91	0.03	0.03
		New NHB Production	Default	2032	5.9		115	Aggregate	679		287.91	0.01	0.01	61.41	0.03	0.02	446.23	0.03	0.03
											ARENA EVENT						211,209	5	5
											ANCILLARY USES						20,511	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						231,720	6	6

GHG Project Operational Mobile Emissions

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 – Emission Factor (g/mile)4	Emission Factors CH4 – Emission Factor (g/mile)4	Emission Factors N2O – Emission Factor (g/mile)4	Emission Factors CO2 – Emission Factor (g/trip)5	Emission Factors CH4 – Emission Factor (g/trip)5	Emission Factors N2O – Emission Factor (g/trip)5	Daily Emissions CO2 – Emissions (lb/day)	Daily Emissions CH4 – Emissions (lb/day)	Daily Emissions N2O – Emissions (lb/day)
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	22.2	13,162	5	17,111	292,196	522.47	0.02	0.01	45.01	0.03	0.02	21,014.50	1.50	0.80
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		13,162	25	65,810		246.71	3.88E-03	4.24E-03				35,793.51	0.56	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	15.9		13,162	40	209,276		196.77	2.25E-03	3.53E-03				90,785.24	1.04	1.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	22.2	3,172	5	4,124	70,418	522.41	0.01	0.01	44.86	0.03	0.02	5,062.85	0.26	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		3,172	25	15,860		246.74	1.68E-03	3.92E-03				8,627.24	0.06	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	15.9		3,172	40	50,435		196.81	9.36E-04	3.24E-03				21,883.37	0.10	0.36
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	2,082	5	2,707	27,899	522.47	0.02	0.01	45.01	0.03	0.02	3,324.13	0.24	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		2,082	25	10,410		246.71	3.88E-03	4.24E-03				5,661.91	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		2,082	40	14,782		196.77	2.25E-03	3.53E-03				6,412.62	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	88	5	114	1,179	522.41	0.01	0.01	44.86	0.03	0.02	140.46	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		88	25	440		246.74	1.68E-03	3.92E-03				239.34	1.63E-03	3.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		88	40	625		196.81	9.36E-04	3.24E-03				271.10	1.29E-03	4.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	120	5	156	540	1,386.04	0.02	0.08	17.50	0.01	0.02	481.31	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		120	25	384		625.02	2.75E-03	0.03				529.12	2.32E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	16	5	21	72	1,386.04	0.02	0.08	17.50	0.01	0.02	64.17	1.33E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		16	25	51		625.02	2.75E-03	0.03				70.55	3.10E-04	3.91E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	200	5	260	2,680	2,873.59	1.29	0.44	402.85	0.02	0.07	1,824.74	0.75	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		200	40	1,420		923.98	0.04	0.14				2,892.52	0.11	0.43
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2033	13.4		48	Aggregate	643	1,432	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		New HBO Attraction	Default	2033	9.3		56	Aggregate	521		283.78	0.01	0.01	60.24	0.03	0.02	333.26	0.02	0.02
		New NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		New NHB Production	Default	2033	5.9		20	Aggregate	118		283.78	0.01	0.01	60.24	0.03	0.02	76.48	4.70E-03	4.44E-03
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		0	Aggregate	0	0	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2033	13.4		70	Aggregate	938	6,303	283.78	0.01	0.01	60.24	0.03	0.02	596.12	0.03	0.03
		HBO Attraction	Default	2033	9.3		435	Aggregate	4,046		283.78	0.01	0.01	60.24	0.03	0.02	2,588.69	0.15	0.14
		NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		81	Aggregate	1,085	7,268	283.78	0.01	0.01	60.24	0.03	0.02	689.80	0.04	0.04
		HBO Attraction	Default	2033	9.3		502	Aggregate	4,669		283.78	0.01	0.01	60.24	0.03	0.02	2,987.41	0.17	0.16
		NHB Attraction	Default	2033	7.5		113	Aggregate	848		283.78	0.01	0.01	60.24	0.03	0.02	545.21	0.03	0.03
		NHB Production	Default	2033	5.9		113	Aggregate	667		283.78	0.01	0.01	60.24	0.03	0.02	432.10	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		42	Aggregate	563	3,796	283.78	0.01	0.01	60.24	0.03	0.02	357.67	0.02	0.02
		HBO Attraction	Default	2033	9.3		262	Aggregate	2,437		283.78	0.01	0.01	60.24	0.03	0.02	1,559.17	0.09	0.08
		NHB Attraction	Default	2033	7.5		59	Aggregate	443		283.78	0.01	0.01	60.24	0.03	0.02	284.67	0.02	0.02
		NHB Production	Default	2033	5.9		60	Aggregate	354		283.78	0.01	0.01	60.24	0.03	0.02	229.44	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2033	13.4		33	Aggregate	442	2,931	283.78	0.01	0.01	60.24	0.03	0.02	281.03	0.02	0.01
		HBO Attraction	Default	2033	9.3		202	Aggregate	1,879		283.78	0.01	0.01	60.24	0.03	0.02	1,202.11	0.07	0.07
		NHB Attraction	Default	2033	7.5		46	Aggregate	345		283.78	0.01	0.01	60.24	0.03	0.02	221.95	0.01	0.01
		NHB Production	Default	2033	5.9		45	Aggregate	266		283.78	0.01	0.01	60.24	0.03	0.02	172.08	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		11	Aggregate	147	981	283.78	0.01	0.01	60.24	0.03	0.02	93.68	0.01	4.90E-03
		HBO Attraction	Default	2033	9.3		68	Aggregate	632		283.78	0.01	0.01	60.24	0.03	0.02	404.67	0.02	0.02
		NHB Attraction	Default	2033	7.5		15	Aggregate	113		283.78	0.01	0.01	60.24	0.03	0.02	72.37	4.24E-03	4.05E-03
		NHB Production	Default	2033	5.9		15	Aggregate	89		283.78	0.01	0.01	60.24	0.03	0.02	57.36	3.53E-03	3.33E-03
	Business Hotel	New HBW Attraction	Default	2033	13.4		83	Aggregate	1,112	7,422	283.78	0.01	0.01	60.24	0.03	0.02	706.83	0.04	0.04
		New HBO Attraction	Default	2033	9.3		512	Aggregate	4,762		283.78	0.01	0.01	60.24	0.03	0.02	3,046.92	0.17	0.17
		New NHB Attraction	Default	2033	7.5		116	Aggregate	870		283.78	0.01	0.01	60.24	0.03	0.02	559.69	0.03	0.03
		New NHB Production	Default	2033	5.9		115	Aggregate	679		283.78	0.01	0.01	60.24	0.03	0.02	439.75	0.03	0.03
															ARENA EVENT		207,841	5	5
															ANCILLARY USES		20,215	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**228,056**	**6**	**6**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2 Emission Factor (g/mile)4	CH4	N2O	Emission Factors: CO2 Emission Factor (g/trip)5	CH4	N2O	Daily Emissions: CO2 Emissions (lb/day)	CH4	N2O
				2034															
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	22.2	13,162	5	17,111	292,196	515.10	0.02	0.01	44.26	0.03	0.02	20,714.69	1.44	0.79
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		13,162	25	65,810		243.22	3.77E-03	4.17E-03				35,287.78	0.55	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	15.9		13,162	40	209,276		193.98	2.19E-03	3.47E-03				89,497.73	1.01	1.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	22.2	3,172	5	4,124	70,418	515.00	0.01	0.01	44.10	0.03	0.02	4,990.20	0.25	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		3,172	25	15,860		243.24	1.57E-03	3.85E-03				8,504.74	0.05	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	15.9		3,172	40	50,435		194.01	8.75E-04	3.18E-03				21,571.53	0.10	0.35
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	2,082	5	2,707	27,899	515.10	0.02	0.01	44.26	0.03	0.02	3,276.71	0.23	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		2,082	25	10,410		243.22	3.77E-03	4.17E-03				5,581.91	0.09	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		2,082	40	14,782		193.98	2.19E-03	3.47E-03				6,321.67	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	88	5	114	1,179	515.00	0.01	0.01	44.10	0.03	0.02	138.44	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		88	25	440		243.24	1.57E-03	3.85E-03				235.94	1.53E-03	3.74E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		88	40	625		194.01	8.75E-04	3.18E-03				267.23	1.20E-03	4.38E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	120	5	156	540	1,371.60	0.02	0.08	17.26	0.01	0.02	476.28	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		120	25	384		618.30	2.64E-03	0.03				523.43	2.23E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	16	5	21	72	1,371.60	0.02	0.08	17.26	0.01	0.02	63.50	1.30E-03	4.07E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		16	25	51		618.30	2.64E-03	0.03				69.79	2.98E-04	3.89E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	200	5	260	2,680	2,818.50	1.28	0.43	396.89	0.02	0.07	1,790.54	0.74	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		200	40	1,420		910.47	0.04	0.14				2,850.22	0.11	0.43
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2034	13.4		48	Aggregate	643	1,432	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		New HBO Attraction	Default	2034	9.3		56	Aggregate	521		280.13	0.01	0.01	59.21	0.03	0.02	328.94	0.02	0.02
		New NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		New NHB Production	Default	2034	5.9		20	Aggregate	118		280.13	0.01	0.01	59.21	0.03	0.02	75.48	4.64E-03	4.39E-03
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		0	Aggregate	0	0	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2034	13.4		70	Aggregate	938	6,303	280.13	0.01	0.01	59.21	0.03	0.02	588.42	0.03	0.03
		HBO Attraction	Default	2034	9.3		435	Aggregate	4,046		280.13	0.01	0.01	59.21	0.03	0.02	2,555.16	0.14	0.14
		NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		81	Aggregate	1,085	7,268	280.13	0.01	0.01	59.21	0.03	0.02	680.88	0.04	0.04
		HBO Attraction	Default	2034	9.3		502	Aggregate	4,669		280.13	0.01	0.01	59.21	0.03	0.02	2,948.72	0.17	0.16
		NHB Attraction	Default	2034	7.5		113	Aggregate	848		280.13	0.01	0.01	59.21	0.03	0.02	538.14	0.03	0.03
		NHB Production	Default	2034	5.9		113	Aggregate	667		280.13	0.01	0.01	59.21	0.03	0.02	426.48	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		42	Aggregate	563	3,796	280.13	0.01	0.01	59.21	0.03	0.02	353.05	0.02	0.02
		HBO Attraction	Default	2034	9.3		262	Aggregate	2,437		280.13	0.01	0.01	59.21	0.03	0.02	1,538.97	0.09	0.08
		NHB Attraction	Default	2034	7.5		59	Aggregate	443		280.13	0.01	0.01	59.21	0.03	0.02	280.98	0.02	0.02
		NHB Production	Default	2034	5.9		60	Aggregate	354		280.13	0.01	0.01	59.21	0.03	0.02	226.45	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		33	Aggregate	442	2,931	280.13	0.01	0.01	59.21	0.03	0.02	277.40	0.01	0.01
		HBO Attraction	Default	2034	9.3		202	Aggregate	1,879		280.13	0.01	0.01	59.21	0.03	0.02	1,186.53	0.07	0.06
		NHB Attraction	Default	2034	7.5		46	Aggregate	345		280.13	0.01	0.01	59.21	0.03	0.02	219.07	0.01	0.01
		NHB Production	Default	2034	5.9		45	Aggregate	266		280.13	0.01	0.01	59.21	0.03	0.02	169.84	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		11	Aggregate	147	981	280.13	0.01	0.01	59.21	0.03	0.02	92.47	4.98E-03	4.85E-03
		HBO Attraction	Default	2034	9.3		68	Aggregate	632		280.13	0.01	0.01	59.21	0.03	0.02	399.43	0.02	0.02
		NHB Attraction	Default	2034	7.5		15	Aggregate	113		280.13	0.01	0.01	59.21	0.03	0.02	71.43	4.18E-03	4.00E-03
		NHB Production	Default	2034	5.9		15	Aggregate	89		280.13	0.01	0.01	59.21	0.03	0.02	56.61	3.48E-03	3.29E-03
	Business Hotel	New HBW Attraction	Default	2034	13.4		83	Aggregate	1,112	7,422	280.13	0.01	0.01	59.21	0.03	0.02	697.70	0.04	0.04
		New HBO Attraction	Default	2034	9.3		512	Aggregate	4,762		280.13	0.01	0.01	59.21	0.03	0.02	3,007.45	0.17	0.16
		New NHB Attraction	Default	2034	7.5		116	Aggregate	870		280.13	0.01	0.01	59.21	0.03	0.02	552.43	0.03	0.03
		New NHB Production	Default	2034	5.9		115	Aggregate	679		280.13	0.01	0.01	59.21	0.03	0.02	434.03	0.03	0.03
													ARENA EVENT				204,885	5	5
													ANCILLARY USES				19,953	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**224,838**	**6**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	22.2	13,162	5	17,111	292,196	508.72	0.02	0.01	43.59	0.03	0.02	20,454.50	1.39	0.78
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		13,162	25	65,810		240.20	3.67E-03	4.11E-03				34,849.30	0.53	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	15.9		13,162	40	209,276		191.57	2.13E-03	3.42E-03				88,382.13	0.98	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	22.2	3,172	5	4,124	70,418	508.59	0.01	0.01	43.43	0.02	0.02	4,927.15	0.24	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		3,172	25	15,860		240.20	1.48E-03	3.79E-03				8,398.54	0.05	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	15.9		3,172	40	50,435		191.58	8.21E-04	3.13E-03				21,301.33	0.09	0.35
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	13.4	2,082	5	2,707	27,899	508.72	0.02	0.01	43.59	0.03	0.02	3,235.55	0.22	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		2,082	25	10,410		240.20	3.67E-03	4.11E-03				5,512.55	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		2,082	40	14,782		191.57	2.13E-03	3.42E-03				6,242.87	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	13.4	88	5	114	1,179	508.59	0.01	0.01	43.43	0.02	0.02	136.69	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		88	25	440		240.20	1.48E-03	3.79E-03				233.00	1.43E-03	3.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		88	40	625		191.58	8.21E-04	3.13E-03				263.89	1.13E-03	4.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	120	5	156	540	1,358.79	0.02	0.08	17.05	0.01	0.02	471.82	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		120	25	384		612.35	2.56E-03	0.03				518.39	2.16E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	16	5	21	72	1,358.79	0.02	0.08	17.05	0.01	0.02	62.91	1.27E-03	4.04E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		16	25	51		612.35	2.56E-03	0.03				69.12	2.88E-04	3.87E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3	13.4	200	5	260	2,680	2,767.93	1.27	0.42	391.73	0.02	0.07	1,759.27	0.74	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		200	40	1,420		898.28	0.04	0.13				2,812.08	0.11	0.42
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2035	13.4		48	Aggregate	643	1,432	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		New HBO Attraction	Default	2035	9.3		56	Aggregate	521		276.96	0.01	0.01	58.32	0.03	0.02	325.19	0.02	0.02
		New NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		New NHB Production	Default	2035	5.9		20	Aggregate	118		276.96	0.01	0.01	58.32	0.03	0.02	74.62	4.58E-03	4.35E-03
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		0	Aggregate	0	0	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2035	13.4		70	Aggregate	938	6,303	276.96	0.01	0.01	58.32	0.03	0.02	581.72	0.03	0.03
		HBO Attraction	Default	2035	9.3		435	Aggregate	4,046		276.96	0.01	0.01	58.32	0.03	0.02	2,526.04	0.14	0.14
		NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		81	Aggregate	1,085	7,268	276.96	0.01	0.01	58.32	0.03	0.02	673.14	0.04	0.04
		HBO Attraction	Default	2035	9.3		502	Aggregate	4,669		276.96	0.01	0.01	58.32	0.03	0.02	2,915.10	0.17	0.16
		NHB Attraction	Default	2035	7.5		113	Aggregate	848		276.96	0.01	0.01	58.32	0.03	0.02	532.00	0.03	0.03
		NHB Production	Default	2035	5.9		113	Aggregate	667		276.96	0.01	0.01	58.32	0.03	0.02	421.60	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		42	Aggregate	563	3,796	276.96	0.01	0.01	58.32	0.03	0.02	349.03	0.02	0.02
		HBO Attraction	Default	2035	9.3		262	Aggregate	2,437		276.96	0.01	0.01	58.32	0.03	0.02	1,521.43	0.09	0.08
		NHB Attraction	Default	2035	7.5		59	Aggregate	443		276.96	0.01	0.01	58.32	0.03	0.02	277.77	0.02	0.02
		NHB Production	Default	2035	5.9		60	Aggregate	354		276.96	0.01	0.01	58.32	0.03	0.02	223.86	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		33	Aggregate	442	2,931	276.96	0.01	0.01	58.32	0.03	0.02	274.24	0.01	0.01
		HBO Attraction	Default	2035	9.3		202	Aggregate	1,879		276.96	0.01	0.01	58.32	0.03	0.02	1,173.01	0.07	0.06
		NHB Attraction	Default	2035	7.5		46	Aggregate	345		276.96	0.01	0.01	58.32	0.03	0.02	216.56	0.01	0.01
		NHB Production	Default	2035	5.9		45	Aggregate	266		276.96	0.01	0.01	58.32	0.03	0.02	167.90	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		11	Aggregate	147	981	276.96	0.01	0.01	58.32	0.03	0.02	91.41	4.94E-03	4.81E-03
		HBO Attraction	Default	2035	9.3		68	Aggregate	632		276.96	0.01	0.01	58.32	0.03	0.02	394.87	0.02	0.02
		NHB Attraction	Default	2035	7.5		15	Aggregate	113		276.96	0.01	0.01	58.32	0.03	0.02	70.62	4.14E-03	3.97E-03
		NHB Production	Default	2035	5.9		15	Aggregate	89		276.96	0.01	0.01	58.32	0.03	0.02	55.97	3.44E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2035	13.4		83	Aggregate	1,112	7,422	276.96	0.01	0.01	58.32	0.03	0.02	689.76	0.04	0.04
		New HBO Attraction	Default	2035	9.3		512	Aggregate	4,762		276.96	0.01	0.01	58.32	0.03	0.02	2,973.17	0.17	0.16
		New NHB Attraction	Default	2035	7.5		116	Aggregate	870		276.96	0.01	0.01	58.32	0.03	0.02	546.12	0.03	0.03
		New NHB Production	Default	2035	5.9		115	Aggregate	679		276.96	0.01	0.01	58.32	0.03	0.02	429.07	0.03	0.03
															ARENA EVENT		202,318	5	5
															ANCILLARY USES		19,726	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**222,043**	**6**	**6**

GHG Project Operational Mobile Emissions

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	22.2	13,162	5	17,111	292,196	503.20	0.02	0.01	43.00	0.03	0.02	20,229.46	1.35	0.78
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		13,162	25	65,810		237.59	3.59E-03	4.06E-03				34,470.39	0.52	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	15.9		13,162	40	209,276		189.48	2.09E-03	3.39E-03				87,419.05	0.96	1.56
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	22.2	3,172	5	4,124	70,418	503.04	0.01	0.01	42.83	0.02	0.02	4,872.61	0.23	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		3,172	25	15,860		237.58	1.39E-03	3.74E-03				8,306.77	0.05	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	15.9		3,172	40	50,435		189.48	7.74E-04	3.09E-03				21,068.06	0.09	0.34
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	2,082	5	2,707	27,899	503.20	0.02	0.01	43.00	0.03	0.02	3,199.95	0.21	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		2,082	25	10,410		237.59	3.59E-03	4.06E-03				5,452.62	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		2,082	40	14,782		189.48	2.09E-03	3.39E-03				6,174.85	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	88	5	114	1,179	503.04	0.01	0.01	42.83	0.02	0.02	135.18	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		88	25	440		237.58	1.39E-03	3.74E-03				230.45	1.35E-03	3.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		88	40	625		189.48	7.74E-04	3.09E-03				261.00	1.07E-03	4.26E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	120	5	156	540	1,347.41	0.02	0.08	16.85	0.01	0.02	467.85	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		120	25	384		607.08	2.49E-03	0.03				513.93	2.11E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	16	5	21	72	1,347.41	0.02	0.08	16.85	0.01	0.02	62.38	1.25E-03	4.01E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		16	25	51		607.08	2.49E-03	0.03				68.52	2.81E-04	3.85E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	200	5	260	2,680	2,721.57	1.26	0.42	387.39	0.02	0.06	1,730.79	0.73	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		200	40	1,420		887.84	0.04	0.13				2,779.40	0.11	0.42
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2036	13.4		48	Aggregate	643	1,432	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		New HBO Attraction	Default	2036	9.3		56	Aggregate	521		274.32	0.01	0.01	57.57	0.02	0.02	322.07	0.02	0.02
		New NHB Attraction	Default	2036	7.5		20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		New NHB Production	Default	2036	5.9		20	Aggregate	118		274.32	0.01	0.01	57.57	0.02	0.02	73.90	4.53E-03	4.33E-03
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		0	Aggregate	0	0	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2036	13.4		70	Aggregate	938	6,303	274.32	0.01	0.01	57.57	0.02	0.02	576.15	0.03	0.03
		HBO Attraction	Default	2036	9.3		435	Aggregate	4,046		274.32	0.01	0.01	57.57	0.02	0.02	2,501.76	0.14	0.14
		NHB Attraction	Default	2036	7.5		98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		NHB Production	Default	2036	5.9		99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		81	Aggregate	1,085	7,268	274.32	0.01	0.01	57.57	0.02	0.02	666.69	0.04	0.04
		HBO Attraction	Default	2036	9.3		502	Aggregate	4,669		274.32	0.01	0.01	57.57	0.02	0.02	2,887.09	0.16	0.16
		NHB Attraction	Default	2036	7.5		113	Aggregate	848		274.32	0.01	0.01	57.57	0.02	0.02	526.87	0.03	0.03
		NHB Production	Default	2036	5.9		113	Aggregate	667		274.32	0.01	0.01	57.57	0.02	0.02	417.53	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		42	Aggregate	563	3,796	274.32	0.01	0.01	57.57	0.02	0.02	345.69	0.02	0.02
		HBO Attraction	Default	2036	9.3		262	Aggregate	2,437		274.32	0.01	0.01	57.57	0.02	0.02	1,506.81	0.09	0.08
		NHB Attraction	Default	2036	7.5		59	Aggregate	443		274.32	0.01	0.01	57.57	0.02	0.02	275.09	0.02	0.02
		NHB Production	Default	2036	5.9		60	Aggregate	354		274.32	0.01	0.01	57.57	0.02	0.02	221.70	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		33	Aggregate	442	2,931	274.32	0.01	0.01	57.57	0.02	0.02	271.61	0.01	0.01
		HBO Attraction	Default	2036	9.3		202	Aggregate	1,879		274.32	0.01	0.01	57.57	0.02	0.02	1,161.74	0.07	0.06
		NHB Attraction	Default	2036	7.5		46	Aggregate	345		274.32	0.01	0.01	57.57	0.02	0.02	214.48	0.01	0.01
		NHB Production	Default	2036	5.9		45	Aggregate	266		274.32	0.01	0.01	57.57	0.02	0.02	166.27	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		11	Aggregate	147	981	274.32	0.01	0.01	57.57	0.02	0.02	90.54	4.90E-03	4.78E-03
		HBO Attraction	Default	2036	9.3		68	Aggregate	632		274.32	0.01	0.01	57.57	0.02	0.02	391.08	0.02	0.02
		NHB Attraction	Default	2036	7.5		15	Aggregate	113		274.32	0.01	0.01	57.57	0.02	0.02	69.94	4.10E-03	3.94E-03
		NHB Production	Default	2036	5.9		15	Aggregate	89		274.32	0.01	0.01	57.57	0.02	0.02	55.42	3.40E-03	3.24E-03
	Business Hotel	New HBW Attraction	Default	2036	13.4		83	Aggregate	1,112	7,422	274.32	0.01	0.01	57.57	0.02	0.02	683.15	0.04	0.04
		New HBO Attraction	Default	2036	9.3		512	Aggregate	4,762		274.32	0.01	0.01	57.57	0.02	0.02	2,944.60	0.17	0.16
		New NHB Attraction	Default	2036	7.5		116	Aggregate	870		274.32	0.01	0.01	57.57	0.02	0.02	540.86	0.03	0.03
		New NHB Production	Default	2036	5.9		115	Aggregate	679		274.32	0.01	0.01	57.57	0.02	0.02	424.92	0.03	0.02
													ARENA EVENT				200,098	5	5
													ANCILLARY USES				19,536	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**219,634**	**6**	**6**

IBEC

GHG Project Operational Mobile Emissions

												Emission Factors			Emission Factors			Daily Emissions		
					2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)			
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3		13,162	5	17,111		498.49	0.02	0.01	42.50	0.03	0.02	20,037.00	1.31	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	22.2	13,162	25	65,810	292,196	235.36	3.52E-03	4.02E-03				34,146.68	0.51	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	15.9		13,162	40	209,276		187.70	2.05E-03	3.35E-03				86,596.43	0.94	1.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3		3,172	5	4,124		498.31	0.01	0.01	42.32	0.02	0.02	4,825.97	0.22	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	22.2	3,172	25	15,860	70,418	235.33	1.32E-03	3.71E-03				8,228.36	0.05	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	15.9		3,172	40	50,435		187.69	7.34E-04	3.06E-03				20,868.81	0.08	0.34
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3		2,082	5	2,707		498.49	0.02	0.01	42.50	0.03	0.02	3,169.51	0.21	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	13.4	2,082	25	10,410	27,899	235.36	3.52E-03	4.02E-03				5,401.41	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		2,082	40	14,782		187.70	2.05E-03	3.35E-03				6,116.74	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3		88	5	114		498.31	0.01	0.01	42.32	0.02	0.02	133.89	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	13.4	88	25	440	1,179	235.33	1.32E-03	3.71E-03				228.28	1.28E-03	3.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		88	40	625		187.69	7.34E-04	3.06E-03				258.53	1.01E-03	4.22E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	120	5	156	540	1,337.23	0.02	0.08	16.67	0.01	0.02	464.30	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		120	25	384		602.38	2.43E-03	0.03				509.95	2.06E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	16	5	21	72	1,337.23	0.02	0.08	16.67	0.01	0.02	61.91	1.24E-03	3.99E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		16	25	51		602.38	2.43E-03	0.03				67.99	2.75E-04	3.84E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3		200	5	260		2,679.90	1.24	0.41	383.94	0.02	0.06	1,705.38	0.72	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	13.4	200	25	1,000	2,680	1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		200	40	1,420		878.05	0.04	0.13				2,748.74	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2037	13.4		48	Aggregate	643		272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		New HBO Attraction	Default	2037	9.3		56	Aggregate	521	1,432	272.05	0.01	0.01	56.92	0.02	0.02	319.39	0.02	0.02
		New NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		New NHB Production	Default	2037	5.9		20	Aggregate	118		272.05	0.01	0.01	56.92	0.02	0.02	73.28	4.49E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447		272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0	1,447	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2037	9.3		0	Aggregate	0	0	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2037	13.4		70	Aggregate	938		272.05	0.01	0.01	56.92	0.02	0.02	571.37	0.03	0.03
		HBO Attraction	Default	2037	9.3		435	Aggregate	4,046	6,303	272.05	0.01	0.01	56.92	0.02	0.02	2,480.94	0.14	0.14
		NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		81	Aggregate	1,085		272.05	0.01	0.01	56.92	0.02	0.02	661.15	0.04	0.04
		HBO Attraction	Default	2037	9.3		502	Aggregate	4,669	7,268	272.05	0.01	0.01	56.92	0.02	0.02	2,863.07	0.16	0.16
		NHB Attraction	Default	2037	7.5		113	Aggregate	848		272.05	0.01	0.01	56.92	0.02	0.02	522.48	0.03	0.03
		NHB Production	Default	2037	5.9		113	Aggregate	667		272.05	0.01	0.01	56.92	0.02	0.02	414.04	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		42	Aggregate	563		272.05	0.01	0.01	56.92	0.02	0.02	342.82	0.02	0.02
		HBO Attraction	Default	2037	9.3		262	Aggregate	2,437	3,796	272.05	0.01	0.01	56.92	0.02	0.02	1,494.27	0.08	0.08
		NHB Attraction	Default	2037	7.5		59	Aggregate	443		272.05	0.01	0.01	56.92	0.02	0.02	272.80	0.02	0.02
		NHB Production	Default	2037	5.9		60	Aggregate	354		272.05	0.01	0.01	56.92	0.02	0.02	219.85	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		33	Aggregate	442		272.05	0.01	0.01	56.92	0.02	0.02	269.36	0.01	0.01
		HBO Attraction	Default	2037	9.3		202	Aggregate	1,879	2,931	272.05	0.01	0.01	56.92	0.02	0.02	1,152.07	0.07	0.06
		NHB Attraction	Default	2037	7.5		46	Aggregate	345		272.05	0.01	0.01	56.92	0.02	0.02	212.69	0.01	0.01
		NHB Production	Default	2037	5.9		45	Aggregate	266		272.05	0.01	0.01	56.92	0.02	0.02	164.88	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		11	Aggregate	147		272.05	0.01	0.01	56.92	0.02	0.02	89.79	4.88E-03	4.76E-03
		HBO Attraction	Default	2037	9.3		68	Aggregate	632	981	272.05	0.01	0.01	56.92	0.02	0.02	387.83	0.02	0.02
		NHB Attraction	Default	2037	7.5		15	Aggregate	113		272.05	0.01	0.01	56.92	0.02	0.02	69.36	4.07E-03	3.92E-03
		NHB Production	Default	2037	5.9		15	Aggregate	89		272.05	0.01	0.01	56.92	0.02	0.02	54.96	3.37E-03	3.23E-03
	Business Hotel	New HBW Attraction	Default	2037	13.4		83	Aggregate	1,112		272.05	0.01	0.01	56.92	0.02	0.02	677.48	0.04	0.04
		New HBO Attraction	Default	2037	9.3		512	Aggregate	4,762	7,422	272.05	0.01	0.01	56.92	0.02	0.02	2,920.10	0.17	0.16
		New NHB Attraction	Default	2037	7.5		116	Aggregate	870		272.05	0.01	0.01	56.92	0.02	0.02	536.35	0.03	0.03
		New NHB Production	Default	2037	5.9		115	Aggregate	679		272.05	0.01	0.01	56.92	0.02	0.02	421.37	0.03	0.02
											ARENA EVENT						198,196	4	5
											ANCILLARY USES						19,373	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**217,569**	**6**	**6**

2038

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	22.2	13,162	5	17,111	292,196	494.49	0.01	0.01	42.05	0.02	0.02	19,873.38	1.28	0.76
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		13,162	25	65,810		233.46	3.45E-03	3.99E-03				33,871.79	0.50	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	15.9		13,162	40	209,276		186.18	2.01E-03	3.33E-03				85,898.17	0.93	1.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	22.2	3,172	5	4,124	70,418	494.29	0.01	0.01	41.87	0.02	0.02	4,786.31	0.21	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		3,172	25	15,860		233.43	1.25E-03	3.67E-03				8,161.77	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	15.9		3,172	40	50,435		186.17	6.97E-04	3.03E-03				20,699.68	0.08	0.34
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	2,082	5	2,707	27,899	494.49	0.01	0.01	42.05	0.02	0.02	3,143.62	0.20	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		2,082	25	10,410		233.46	3.45E-03	3.99E-03				5,357.93	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		2,082	40	14,782		186.18	2.01E-03	3.33E-03				6,067.42	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	88	5	114	1,179	494.29	0.01	0.01	41.87	0.02	0.02	132.79	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		88	25	440		233.43	1.25E-03	3.67E-03				226.43	1.21E-03	3.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		88	40	625		186.17	6.97E-04	3.03E-03				256.43	9.61E-04	4.18E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	120	5	156	540	1,328.12	0.02	0.07	16.51	0.01	0.02	461.13	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		120	25	384		598.17	2.38E-03	0.03				506.39	2.02E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	16	5	21	72	1,328.12	0.02	0.07	16.51	0.01	0.02	61.48	1.22E-03	3.97E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		16	25	51		598.17	2.38E-03	0.03				67.52	2.69E-04	3.82E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	200	5	260	2,680	2,643.11	1.23	0.41	381.17	0.02	0.06	1,683.08	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		200	40	1,420		869.39	0.04	0.13				2,721.62	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2038	13.4		48	Aggregate	643	1,432	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		New HBO Attraction	Default	2038	9.3		56	Aggregate	521		270.15	0.01	0.01	56.38	0.02	0.02	317.13	0.02	0.02
		New NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		New NHB Production	Default	2038	5.9		20	Aggregate	118		270.15	0.01	0.01	56.38	0.02	0.02	72.76	4.45E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		0	Aggregate	0	0	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2038	13.4		70	Aggregate	938	6,303	270.15	0.01	0.01	56.38	0.02	0.02	567.34	0.03	0.03
		HBO Attraction	Default	2038	9.3		435	Aggregate	4,046		270.15	0.01	0.01	56.38	0.02	0.02	2,463.41	0.14	0.14
		NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		81	Aggregate	1,085	7,268	270.15	0.01	0.01	56.38	0.02	0.02	656.49	0.04	0.03
		HBO Attraction	Default	2038	9.3		502	Aggregate	4,669		270.15	0.01	0.01	56.38	0.02	0.02	2,842.83	0.16	0.16
		NHB Attraction	Default	2038	7.5		113	Aggregate	848		270.15	0.01	0.01	56.38	0.02	0.02	518.78	0.03	0.03
		NHB Production	Default	2038	5.9		113	Aggregate	667		270.15	0.01	0.01	56.38	0.02	0.02	411.11	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		42	Aggregate	563	3,796	270.15	0.01	0.01	56.38	0.02	0.02	340.40	0.02	0.02
		HBO Attraction	Default	2038	9.3		262	Aggregate	2,437		270.15	0.01	0.01	56.38	0.02	0.02	1,483.71	0.08	0.08
		NHB Attraction	Default	2038	7.5		59	Aggregate	443		270.15	0.01	0.01	56.38	0.02	0.02	270.87	0.02	0.02
		NHB Production	Default	2038	5.9		60	Aggregate	354		270.15	0.01	0.01	56.38	0.02	0.02	218.29	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		33	Aggregate	442	2,931	270.15	0.01	0.01	56.38	0.02	0.02	267.46	0.01	0.01
		HBO Attraction	Default	2038	9.3		202	Aggregate	1,879		270.15	0.01	0.01	56.38	0.02	0.02	1,143.93	0.06	0.06
		NHB Attraction	Default	2038	7.5		46	Aggregate	345		270.15	0.01	0.01	56.38	0.02	0.02	211.19	0.01	0.01
		NHB Production	Default	2038	5.9		45	Aggregate	266		270.15	0.01	0.01	56.38	0.02	0.02	163.71	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		11	Aggregate	147	981	270.15	0.01	0.01	56.38	0.02	0.02	89.15	4.85E-03	4.74E-03
		HBO Attraction	Default	2038	9.3		68	Aggregate	632		270.15	0.01	0.01	56.38	0.02	0.02	385.08	0.02	0.02
		NHB Attraction	Default	2038	7.5		15	Aggregate	113		270.15	0.01	0.01	56.38	0.02	0.02	68.87	4.04E-03	3.91E-03
		NHB Production	Default	2038	5.9		15	Aggregate	89		270.15	0.01	0.01	56.38	0.02	0.02	54.57	3.34E-03	3.21E-03
	Business Hotel	New HBW Attraction	Default	2038	13.4		83	Aggregate	1,112	7,422	270.15	0.01	0.01	56.38	0.02	0.02	672.70	0.04	0.04
		New HBO Attraction	Default	2038	9.3		512	Aggregate	4,762		270.15	0.01	0.01	56.38	0.02	0.02	2,899.46	0.16	0.16
		New NHB Attraction	Default	2038	7.5		116	Aggregate	870		270.15	0.01	0.01	56.38	0.02	0.02	532.56	0.03	0.03
		New NHB Production	Default	2038	5.9		115	Aggregate	679		270.15	0.01	0.01	56.38	0.02	0.02	418.38	0.03	0.02
														ARENA EVENT			196,577	4	5
														ANCILLARY USES			19,236	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**215,814**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	22.2	13,162	5	17,111	292,196	491.11	0.01	0.01	41.67	0.02	0.02	19,734.82	1.25	0.76
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		13,162	25	65,810		231.86	3.39E-03	3.96E-03				33,639.26	0.49	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	15.9		13,162	40	209,276		184.90	1.98E-03	3.30E-03				85,307.91	0.91	1.52
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	22.2	3,172	5	4,124	70,418	490.89	0.01	0.01	41.48	0.02	0.02	4,752.73	0.20	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		3,172	25	15,860		231.82	1.19E-03	3.64E-03				8,105.45	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	15.9		3,172	40	50,435		184.88	6.64E-04	3.01E-03				20,556.71	0.07	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	2,082	5	2,707	27,899	491.11	0.01	0.01	41.67	0.02	0.02	3,121.71	0.20	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		2,082	25	10,410		231.86	3.39E-03	3.96E-03				5,321.15	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		2,082	40	14,782		184.90	1.98E-03	3.30E-03				6,025.73	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	88	5	114	1,179	490.89	0.01	0.01	41.48	0.02	0.02	131.85	0.01	4.98E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		88	25	440		231.82	1.19E-03	3.64E-03				224.87	1.16E-03	3.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		88	40	625		184.88	6.64E-04	3.01E-03				254.66	9.14E-04	4.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	120	5	156	540	1,320.01	0.02	0.07	16.36	0.01	0.01	458.30	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		120	25	384		594.44	2.33E-03	0.03				503.23	1.97E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	16	5	21	72	1,320.01	0.02	0.07	16.36	0.01	0.01	61.11	1.21E-03	3.95E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		16	25	51		594.44	2.33E-03	0.03				67.10	2.63E-04	3.81E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	200	5	260	2,680	2,611.01	1.22	0.40	378.94	0.02	0.06	1,663.69	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		200	40	1,420		861.78	0.04	0.13				2,697.81	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2039	13.4		48	Aggregate	643	1,432	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		New HBO Attraction	Default	2039	9.3		56	Aggregate	521		268.56	0.01	0.01	55.93	0.02	0.02	315.25	0.02	0.02
		New NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		New NHB Production	Default	2039	5.9		20	Aggregate	118		268.56	0.01	0.01	55.93	0.02	0.02	72.33	4.42E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		0	Aggregate	0	0	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2039	13.4		70	Aggregate	938	6,303	268.56	0.01	0.01	55.93	0.02	0.02	563.99	0.03	0.03
		HBO Attraction	Default	2039	9.3		435	Aggregate	4,046		268.56	0.01	0.01	55.93	0.02	0.02	2,448.84	0.14	0.14
		NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		81	Aggregate	1,085	7,268	268.56	0.01	0.01	55.93	0.02	0.02	652.62	0.04	0.03
		HBO Attraction	Default	2039	9.3		502	Aggregate	4,669		268.56	0.01	0.01	55.93	0.02	0.02	2,826.02	0.16	0.16
		NHB Attraction	Default	2039	7.5		113	Aggregate	848		268.56	0.01	0.01	55.93	0.02	0.02	515.71	0.03	0.03
		NHB Production	Default	2039	5.9		113	Aggregate	667		268.56	0.01	0.01	55.93	0.02	0.02	408.66	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		42	Aggregate	563	3,796	268.56	0.01	0.01	55.93	0.02	0.02	338.39	0.02	0.02
		HBO Attraction	Default	2039	9.3		262	Aggregate	2,437		268.56	0.01	0.01	55.93	0.02	0.02	1,474.94	0.08	0.08
		NHB Attraction	Default	2039	7.5		59	Aggregate	443		268.56	0.01	0.01	55.93	0.02	0.02	269.26	0.02	0.02
		NHB Production	Default	2039	5.9		60	Aggregate	354		268.56	0.01	0.01	55.93	0.02	0.02	216.99	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		33	Aggregate	442	2,931	268.56	0.01	0.01	55.93	0.02	0.02	265.88	0.01	0.01
		HBO Attraction	Default	2039	9.3		202	Aggregate	1,879		268.56	0.01	0.01	55.93	0.02	0.02	1,137.16	0.06	0.06
		NHB Attraction	Default	2039	7.5		46	Aggregate	345		268.56	0.01	0.01	55.93	0.02	0.02	209.94	0.01	0.01
		NHB Production	Default	2039	5.9		45	Aggregate	266		268.56	0.01	0.01	55.93	0.02	0.02	162.74	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		11	Aggregate	147	981	268.56	0.01	0.01	55.93	0.02	0.02	88.63	4.83E-03	4.73E-03
		HBO Attraction	Default	2039	9.3		68	Aggregate	632		268.56	0.01	0.01	55.93	0.02	0.02	382.81	0.02	0.02
		NHB Attraction	Default	2039	7.5		15	Aggregate	113		268.56	0.01	0.01	55.93	0.02	0.02	68.46	4.01E-03	3.90E-03
		NHB Production	Default	2039	5.9		15	Aggregate	89		268.56	0.01	0.01	55.93	0.02	0.02	54.25	3.32E-03	3.20E-03
	Business Hotel	New HBW Attraction	Default	2039	13.4		83	Aggregate	1,112	7,422	268.56	0.01	0.01	55.93	0.02	0.02	668.73	0.04	0.04
		New HBO Attraction	Default	2039	9.3		512	Aggregate	4,762		268.56	0.01	0.01	55.93	0.02	0.02	2,882.32	0.16	0.16
		New NHB Attraction	Default	2039	7.5		116	Aggregate	870		268.56	0.01	0.01	55.93	0.02	0.02	529.40	0.03	0.03
		New NHB Production	Default	2039	5.9		115	Aggregate	679		268.56	0.01	0.01	55.93	0.02	0.02	415.90	0.03	0.02
													ARENA EVENT				195,206	4	5
													ANCILLARY USES				19,123	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**214,329**	**5**	**6**

GHG Project Operational Mobile Emissions

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	CH4	N2O	Emission Factors CO2 Emission Factor (g/trip)5	CH4	N2O	Daily Emissions CO2 Emissions (lb/day)	CH4	N2O
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	22.2	13,162	5	17,111	292,196	488.27	0.01	0.01	41.35	0.02	0.02	19,618.09	1.22	0.76
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		13,162	25	65,810		230.51	3.34E-03	3.93E-03				33,443.59	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	15.9		13,162	40	209,276		183.83	1.95E-03	3.28E-03				84,811.84	0.90	1.51
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	22.2	3,172	5	4,124	70,418	488.04	0.01	0.01	41.15	0.02	0.02	4,724.43	0.19	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		3,172	25	15,860		230.46	1.14E-03	3.61E-03				8,058.05	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	15.9		3,172	40	50,435		183.80	6.34E-04	2.99E-03				20,436.55	0.07	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	2,082	5	2,707	27,899	488.27	0.01	0.01	41.35	0.02	0.02	3,103.24	0.19	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		2,082	25	10,410		230.51	3.34E-03	3.93E-03				5,290.20	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		2,082	40	14,782		183.83	1.95E-03	3.28E-03				5,990.69	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	88	5	114	1,179	488.04	0.01	0.01	41.15	0.02	0.02	131.07	0.01	4.96E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		88	25	440		230.46	1.14E-03	3.61E-03				223.55	1.10E-03	3.50E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		88	40	625		183.80	6.34E-04	2.99E-03				253.17	8.73E-04	4.11E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	120	5	156	540	1,312.74	0.02	0.07	16.23	0.01	0.01	455.76	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		120	25	384		591.08	2.29E-03	0.03				500.39	1.94E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	16	5	21	72	1,312.74	0.02	0.07	16.23	0.01	0.01	60.77	1.20E-03	3.93E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		16	25	51		591.08	2.29E-03	0.03				66.72	2.59E-04	3.79E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	200	5	260	2,680	2,583.46	1.21	0.40	377.12	0.02	0.06	1,647.10	0.70	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		200	40	1,420		855.17	0.04	0.13				2,677.11	0.11	0.40
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2040	13.4		48	Aggregate	643	1,432	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		New HBO Attraction	Default	2040	9.3		56	Aggregate	521		267.26	0.01	0.01	55.56	0.02	0.02	313.71	0.02	0.02
		New NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		New NHB Production	Default	2040	5.9		20	Aggregate	118		267.26	0.01	0.01	55.56	0.02	0.02	71.97	4.39E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		0	Aggregate	0	0	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2040	13.4		70	Aggregate	938	6,303	267.26	0.01	0.01	55.56	0.02	0.02	561.24	0.03	0.03
		HBO Attraction	Default	2040	9.3		435	Aggregate	4,046		267.26	0.01	0.01	55.56	0.02	0.02	2,436.87	0.14	0.14
		NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		81	Aggregate	1,085	7,268	267.26	0.01	0.01	55.56	0.02	0.02	649.43	0.04	0.03
		HBO Attraction	Default	2040	9.3		502	Aggregate	4,669		267.26	0.01	0.01	55.56	0.02	0.02	2,812.20	0.16	0.16
		NHB Attraction	Default	2040	7.5		113	Aggregate	848		267.26	0.01	0.01	55.56	0.02	0.02	513.18	0.03	0.03
		NHB Production	Default	2040	5.9		113	Aggregate	667		267.26	0.01	0.01	55.56	0.02	0.02	406.66	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		42	Aggregate	563	3,796	267.26	0.01	0.01	55.56	0.02	0.02	336.74	0.02	0.02
		HBO Attraction	Default	2040	9.3		262	Aggregate	2,437		267.26	0.01	0.01	55.56	0.02	0.02	1,467.72	0.08	0.08
		NHB Attraction	Default	2040	7.5		59	Aggregate	443		267.26	0.01	0.01	55.56	0.02	0.02	267.95	0.02	0.02
		NHB Production	Default	2040	5.9		60	Aggregate	354		267.26	0.01	0.01	55.56	0.02	0.02	215.92	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		33	Aggregate	442	2,931	267.26	0.01	0.01	55.56	0.02	0.02	264.58	0.01	0.01
		HBO Attraction	Default	2040	9.3		202	Aggregate	1,879		267.26	0.01	0.01	55.56	0.02	0.02	1,131.60	0.06	0.06
		NHB Attraction	Default	2040	7.5		46	Aggregate	345		267.26	0.01	0.01	55.56	0.02	0.02	208.91	0.01	0.01
		NHB Production	Default	2040	5.9		45	Aggregate	266		267.26	0.01	0.01	55.56	0.02	0.02	161.94	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		11	Aggregate	147	981	267.26	0.01	0.01	55.56	0.02	0.02	88.19	4.81E-03	4.72E-03
		HBO Attraction	Default	2040	9.3		68	Aggregate	632		267.26	0.01	0.01	55.56	0.02	0.02	380.94	0.02	0.02
		NHB Attraction	Default	2040	7.5		15	Aggregate	113		267.26	0.01	0.01	55.56	0.02	0.02	68.12	3.99E-03	3.89E-03
		NHB Production	Default	2040	5.9		15	Aggregate	89		267.26	0.01	0.01	55.56	0.02	0.02	53.98	3.29E-03	3.20E-03
	Business Hotel	New HBW Attraction	Default	2040	13.4		83	Aggregate	1,112	7,422	267.26	0.01	0.01	55.56	0.02	0.02	665.47	0.04	0.04
		New HBO Attraction	Default	2040	9.3		512	Aggregate	4,762		267.26	0.01	0.01	55.56	0.02	0.02	2,868.22	0.16	0.16
		New NHB Attraction	Default	2040	7.5		116	Aggregate	870		267.26	0.01	0.01	55.56	0.02	0.02	526.81	0.03	0.03
		New NHB Production	Default	2040	5.9		115	Aggregate	679		267.26	0.01	0.01	55.56	0.02	0.02	413.85	0.03	0.02
												ARENA EVENT					194,051	4	5
												ANCILLARY USES					19,029	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**213,081**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	22.2	13,162	5	17,111	292,196	485.92	0.01	0.01	41.07	0.02	0.02	19,521.54	1.20	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		13,162	25	65,810		229.40	3.30E-03	3.91E-03				33,282.08	0.48	0.57
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	15.9		13,162	40	209,276		182.94	1.93E-03	3.26E-03				84,402.38	0.89	1.51
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	22.2	3,172	5	4,124	70,418	485.68	0.01	0.01	40.87	0.02	0.02	4,701.03	0.19	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		3,172	25	15,860		229.34	1.09E-03	3.59E-03				8,018.93	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	15.9		3,172	40	50,435		182.91	6.11E-04	2.97E-03				20,337.37	0.07	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	2,082	5	2,707	27,899	485.92	0.01	0.01	41.07	0.02	0.02	3,087.97	0.19	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		2,082	25	10,410		229.40	3.30E-03	3.91E-03				5,264.65	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		2,082	40	14,782		182.94	1.93E-03	3.26E-03				5,961.76	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	88	5	114	1,179	485.68	0.01	0.01	40.87	0.02	0.02	130.42	0.01	4.94E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		88	25	440		229.34	1.09E-03	3.59E-03				222.47	1.06E-03	3.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		88	40	625		182.91	6.11E-04	2.97E-03				251.94	8.41E-04	4.09E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	120	5	156	540	1,306.36	0.02	0.07	16.11	0.01	0.01	453.54	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		120	25	384		588.15	2.28E-03	0.03				497.90	1.93E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	16	5	21	72	1,306.36	0.02	0.07	16.11	0.01	0.01	60.47	1.19E-03	3.93E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		16	25	51		588.15	2.28E-03	0.03				66.39	2.58E-04	3.79E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	200	5	260	2,680	2,560.40	1.20	0.39	375.68	0.02	0.06	1,633.25	0.70	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		200	40	1,420		849.34	0.04	0.13				2,658.87	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2041	13.4		48	Aggregate	643	1,432	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		New HBO Attraction	Default	2041	9.3		56	Aggregate	521		266.17	0.01	0.01	55.26	0.02	0.02	312.43	0.02	0.02
		New NHB Attraction	Default	2041	7.5		20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		New NHB Production	Default	2041	5.9		20	Aggregate	118		266.17	0.01	0.01	55.26	0.02	0.02	71.68	4.37E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		0	Aggregate	0	0	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2041	13.4		70	Aggregate	938	6,303	266.17	0.01	0.01	55.26	0.02	0.02	558.95	0.03	0.03
		HBO Attraction	Default	2041	9.3		435	Aggregate	4,046		266.17	0.01	0.01	55.26	0.02	0.02	2,426.90	0.14	0.14
		NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		81	Aggregate	1,085	7,268	266.17	0.01	0.01	55.26	0.02	0.02	646.78	0.04	0.03
		HBO Attraction	Default	2041	9.3		502	Aggregate	4,669		266.17	0.01	0.01	55.26	0.02	0.02	2,800.70	0.16	0.16
		NHB Attraction	Default	2041	7.5		113	Aggregate	848		266.17	0.01	0.01	55.26	0.02	0.02	511.08	0.03	0.03
		NHB Production	Default	2041	5.9		113	Aggregate	667		266.17	0.01	0.01	55.26	0.02	0.02	404.99	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		42	Aggregate	563	3,796	266.17	0.01	0.01	55.26	0.02	0.02	335.37	0.02	0.02
		HBO Attraction	Default	2041	9.3		262	Aggregate	2,437		266.17	0.01	0.01	55.26	0.02	0.02	1,461.72	0.08	0.08
		NHB Attraction	Default	2041	7.5		59	Aggregate	443		266.17	0.01	0.01	55.26	0.02	0.02	266.85	0.02	0.02
		NHB Production	Default	2041	5.9		60	Aggregate	354		266.17	0.01	0.01	55.26	0.02	0.02	215.04	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		33	Aggregate	442	2,931	266.17	0.01	0.01	55.26	0.02	0.02	263.50	0.01	0.01
		HBO Attraction	Default	2041	9.3		202	Aggregate	1,879		266.17	0.01	0.01	55.26	0.02	0.02	1,126.98	0.06	0.06
		NHB Attraction	Default	2041	7.5		46	Aggregate	345		266.17	0.01	0.01	55.26	0.02	0.02	208.05	0.01	0.01
		NHB Production	Default	2041	5.9		45	Aggregate	266		266.17	0.01	0.01	55.26	0.02	0.02	161.28	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		11	Aggregate	147	981	266.17	0.01	0.01	55.26	0.02	0.02	87.83	4.80E-03	4.71E-03
		HBO Attraction	Default	2041	9.3		68	Aggregate	632		266.17	0.01	0.01	55.26	0.02	0.02	379.38	0.02	0.02
		NHB Attraction	Default	2041	7.5		15	Aggregate	113		266.17	0.01	0.01	55.26	0.02	0.02	67.84	3.98E-03	3.88E-03
		NHB Production	Default	2041	5.9		15	Aggregate	89		266.17	0.01	0.01	55.26	0.02	0.02	53.76	3.28E-03	3.19E-03
	Business Hotel	New HBW Attraction	Default	2041	13.4		83	Aggregate	1,112	7,422	266.17	0.01	0.01	55.26	0.02	0.02	662.75	0.04	0.04
		New HBO Attraction	Default	2041	9.3		512	Aggregate	4,762		266.17	0.01	0.01	55.26	0.02	0.02	2,856.49	0.16	0.16
		New NHB Attraction	Default	2041	7.5		116	Aggregate	870		266.17	0.01	0.01	55.26	0.02	0.02	524.65	0.03	0.03
		New NHB Production	Default	2041	5.9		115	Aggregate	679		266.17	0.01	0.01	55.26	0.02	0.02	412.16	0.03	0.02
											ARENA EVENT						193,095	4	5
											ANCILLARY USES						18,951	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**212,047**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	22.2	13,162	5	17,111	292,196	483.95	0.01	0.01	40.83	0.02	0.02	19,440.43	1.18	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		13,162	25	65,810		228.47	3.26E-03	3.89E-03				33,146.62	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	15.9		13,162	40	209,276		182.20	1.91E-03	3.25E-03				84,059.34	0.88	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	22.2	3,172	5	4,124	70,418	483.70	4.92E-03	0.01	40.63	0.02	0.02	4,681.36	0.18	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		3,172	25	15,860		228.40	1.06E-03	3.57E-03				7,986.12	0.04	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	15.9		3,172	40	50,435		182.16	5.90E-04	2.95E-03				20,254.28	0.07	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	2,082	5	2,707	27,899	483.95	0.01	0.01	40.83	0.02	0.02	3,075.14	0.19	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		2,082	25	10,410		228.47	3.26E-03	3.89E-03				5,243.22	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		2,082	40	14,782		182.20	1.91E-03	3.25E-03				5,937.53	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	88	5	114	1,179	483.70	4.92E-03	0.01	40.63	0.02	0.02	129.87	0.01	4.93E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		88	25	440		228.40	1.06E-03	3.57E-03				221.56	1.02E-03	3.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		88	40	625		182.16	5.90E-04	2.95E-03				250.92	8.13E-04	4.07E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	120	5	156	540	1,300.71	0.02	0.07	16.01	0.01	0.01	451.57	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		120	25	384		585.55	2.27E-03	0.03				495.70	1.92E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	16	5	21	72	1,300.71	0.02	0.07	16.01	0.01	0.01	60.21	1.18E-03	3.95E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		16	25	51		585.55	2.27E-03	0.03				66.09	2.56E-04	3.84E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	200	5	260	2,680	2,540.98	1.19	0.39	374.61	0.02	0.06	1,621.64	0.69	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		200	40	1,420		844.45	0.04	0.13				2,643.55	0.11	0.40
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2042	13.4		48	Aggregate	643	1,432	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		New HBO Attraction	Default	2042	9.3		56	Aggregate	521		265.34	0.01	0.01	55.03	0.02	0.02	311.44	0.02	0.02
		New NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		New NHB Production	Default	2042	5.9		20	Aggregate	118		265.34	0.01	0.01	55.03	0.02	0.02	71.45	4.35E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		0	Aggregate	0	0	265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2042	13.4		70	Aggregate	938	6,303	265.34	0.01	0.01	55.03	0.02	0.02	557.19	0.03	0.03
		HBO Attraction	Default	2042	9.3		435	Aggregate	4,046		265.34	0.01	0.01	55.03	0.02	0.02	2,419.26	0.14	0.14
		NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		81	Aggregate	1,085	7,268	265.34	0.01	0.01	55.03	0.02	0.02	644.75	0.04	0.03
		HBO Attraction	Default	2042	9.3		502	Aggregate	4,669		265.34	0.01	0.01	55.03	0.02	0.02	2,791.88	0.16	0.16
		NHB Attraction	Default	2042	7.5		113	Aggregate	848		265.34	0.01	0.01	55.03	0.02	0.02	509.47	0.03	0.03
		NHB Production	Default	2042	5.9		113	Aggregate	667		265.34	0.01	0.01	55.03	0.02	0.02	403.71	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		42	Aggregate	563	3,796	265.34	0.01	0.01	55.03	0.02	0.02	334.32	0.02	0.02
		HBO Attraction	Default	2042	9.3		262	Aggregate	2,437		265.34	0.01	0.01	55.03	0.02	0.02	1,457.12	0.08	0.08
		NHB Attraction	Default	2042	7.5		59	Aggregate	443		265.34	0.01	0.01	55.03	0.02	0.02	266.01	0.02	0.02
		NHB Production	Default	2042	5.9		60	Aggregate	354		265.34	0.01	0.01	55.03	0.02	0.02	214.36	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		33	Aggregate	442	2,931	265.34	0.01	0.01	55.03	0.02	0.02	262.68	0.01	0.01
		HBO Attraction	Default	2042	9.3		202	Aggregate	1,879		265.34	0.01	0.01	55.03	0.02	0.02	1,123.43	0.06	0.06
		NHB Attraction	Default	2042	7.5		46	Aggregate	345		265.34	0.01	0.01	55.03	0.02	0.02	207.39	0.01	0.01
		NHB Production	Default	2042	5.9		45	Aggregate	266		265.34	0.01	0.01	55.03	0.02	0.02	160.77	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		11	Aggregate	147	981	265.34	0.01	0.01	55.03	0.02	0.02	87.56	4.79E-03	4.72E-03
		HBO Attraction	Default	2042	9.3		68	Aggregate	632		265.34	0.01	0.01	55.03	0.02	0.02	378.18	0.02	0.02
		NHB Attraction	Default	2042	7.5		15	Aggregate	113		265.34	0.01	0.01	55.03	0.02	0.02	67.63	3.96E-03	3.89E-03
		NHB Production	Default	2042	5.9		15	Aggregate	89		265.34	0.01	0.01	55.03	0.02	0.02	53.59	3.26E-03	3.20E-03
	Business Hotel	New HBW Attraction	Default	2042	13.4		83	Aggregate	1,112	7,422	265.34	0.01	0.01	55.03	0.02	0.02	660.67	0.04	0.04
		New HBO Attraction	Default	2042	9.3		512	Aggregate	4,762		265.34	0.01	0.01	55.03	0.02	0.02	2,847.50	0.16	0.16
		New NHB Attraction	Default	2042	7.5		116	Aggregate	870		265.34	0.01	0.01	55.03	0.02	0.02	522.99	0.03	0.03
		New NHB Production	Default	2042	5.9		115	Aggregate	679		265.34	0.01	0.01	55.03	0.02	0.02	410.85	0.03	0.02
													ARENA EVENT				192,293	4	5
													ANCILLARY USES				18,892	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**211,185**	**5**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	22.2	13,162	5	17,111	292,196	482.33	0.01	0.01	40.63	0.02	0.02	19,373.40	1.17	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		13,162	25	65,810		227.69	3.24E-03	3.87E-03				33,034.84	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	15.9		13,162	40	209,276		181.58	1.89E-03	3.23E-03				83,776.53	0.87	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	22.2	3,172	5	4,124	70,418	482.07	4.79E-03	0.01	40.43	0.02	0.02	4,665.11	0.18	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		3,172	25	15,860		227.63	1.03E-03	3.55E-03				7,959.04	0.04	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	15.9		3,172	40	50,435		181.55	5.74E-04	2.94E-03				20,185.77	0.06	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	2,082	5	2,707	27,899	482.33	0.01	0.01	40.63	0.02	0.02	3,064.53	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		2,082	25	10,410		227.69	3.24E-03	3.87E-03				5,225.54	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		2,082	40	14,782		181.58	1.89E-03	3.23E-03				5,917.56	0.06	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	88	5	114	1,179	482.07	4.79E-03	0.01	40.43	0.02	0.02	129.42	4.97E-03	4.92E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		88	25	440		227.63	1.03E-03	3.55E-03				220.81	9.96E-04	3.45E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		88	40	625		181.55	5.74E-04	2.94E-03				250.07	7.91E-04	4.05E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	120	5	156	540	1,295.79	0.02	0.08	15.91	0.01	0.01	449.85	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		120	25	384		583.29	2.26E-03	0.04				493.79	1.92E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	16	5	21	72	1,295.79	0.02	0.08	15.91	0.01	0.01	59.98	1.18E-03	4.00E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		16	25	51		583.29	2.26E-03	0.04				65.84	2.55E-04	3.96E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	200	5	260	2,680	2,524.40	1.17	0.39	373.75	0.02	0.06	1,611.76	0.68	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		200	40	1,420		840.19	0.04	0.13				2,630.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2043	13.4		48	Aggregate	643	1,432	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		New HBO Attraction	Default	2043	9.3		56	Aggregate	521		264.70	0.01	0.01	54.85	0.02	0.02	310.69	0.02	0.02
		New NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		New NHB Production	Default	2043	5.9		20	Aggregate	118		264.70	0.01	0.01	54.85	0.02	0.02	71.28	4.34E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		0	Aggregate	0	0	264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2043	13.4		70	Aggregate	938	6,303	264.70	0.01	0.01	54.85	0.02	0.02	555.84	0.03	0.03
		HBO Attraction	Default	2043	9.3		435	Aggregate	4,046		264.70	0.01	0.01	54.85	0.02	0.02	2,413.37	0.14	0.14
		NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		81	Aggregate	1,085	7,268	264.70	0.01	0.01	54.85	0.02	0.02	643.18	0.04	0.03
		HBO Attraction	Default	2043	9.3		502	Aggregate	4,669		264.70	0.01	0.01	54.85	0.02	0.02	2,785.08	0.16	0.16
		NHB Attraction	Default	2043	7.5		113	Aggregate	848		264.70	0.01	0.01	54.85	0.02	0.02	508.23	0.03	0.03
		NHB Production	Default	2043	5.9		113	Aggregate	667		264.70	0.01	0.01	54.85	0.02	0.02	402.72	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		42	Aggregate	563	3,796	264.70	0.01	0.01	54.85	0.02	0.02	333.50	0.02	0.02
		HBO Attraction	Default	2043	9.3		262	Aggregate	2,437		264.70	0.01	0.01	54.85	0.02	0.02	1,453.57	0.08	0.08
		NHB Attraction	Default	2043	7.5		59	Aggregate	443		264.70	0.01	0.01	54.85	0.02	0.02	265.36	0.02	0.02
		NHB Production	Default	2043	5.9		60	Aggregate	354		264.70	0.01	0.01	54.85	0.02	0.02	213.83	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		33	Aggregate	442	2,931	264.70	0.01	0.01	54.85	0.02	0.02	262.04	0.01	0.01
		HBO Attraction	Default	2043	9.3		202	Aggregate	1,879		264.70	0.01	0.01	54.85	0.02	0.02	1,120.69	0.06	0.06
		NHB Attraction	Default	2043	7.5		46	Aggregate	345		264.70	0.01	0.01	54.85	0.02	0.02	206.89	0.01	0.01
		NHB Production	Default	2043	5.9		45	Aggregate	266		264.70	0.01	0.01	54.85	0.02	0.02	160.38	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		11	Aggregate	147	981	264.70	0.01	0.01	54.85	0.02	0.02	87.35	4.78E-03	4.73E-03
		HBO Attraction	Default	2043	9.3		68	Aggregate	632		264.70	0.01	0.01	54.85	0.02	0.02	377.26	0.02	0.02
		NHB Attraction	Default	2043	7.5		15	Aggregate	113		264.70	0.01	0.01	54.85	0.02	0.02	67.46	3.95E-03	3.89E-03
		NHB Production	Default	2043	5.9		15	Aggregate	89		264.70	0.01	0.01	54.85	0.02	0.02	53.46	3.25E-03	3.20E-03
	Business Hotel	New HBW Attraction	Default	2043	13.4		83	Aggregate	1,112	7,422	264.70	0.01	0.01	54.85	0.02	0.02	659.07	0.04	0.04
		New HBO Attraction	Default	2043	9.3		512	Aggregate	4,762		264.70	0.01	0.01	54.85	0.02	0.02	2,840.56	0.16	0.16
		New NHB Attraction	Default	2043	7.5		116	Aggregate	870		264.70	0.01	0.01	54.85	0.02	0.02	521.72	0.03	0.03
		New NHB Production	Default	2043	5.9		115	Aggregate	679		264.70	0.01	0.01	54.85	0.02	0.02	409.85	0.02	0.02
											ARENA EVENT						191,630	4	5
											ANCILLARY USES						18,846	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						210,475	5	6

GHG Project Operational Mobile Emissions

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3		13,162	5	17,111		480.97	0.01	0.01	40.46	0.02	0.02	19,317.19	1.15	0.75
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	22.2	13,162	25	65,810	292,196	227.05	3.21E-03	3.86E-03				32,941.24	0.47	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	15.9		13,162	40	209,276		181.07	1.88E-03	3.22E-03				83,540.09	0.87	1.49
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3		3,172	5	4,124		480.70	4.69E-03	0.01	40.25	0.02	0.02	4,651.49	0.18	0.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	22.2	3,172	25	15,860	70,418	226.98	1.00E-03	3.54E-03				7,936.37	0.04	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	15.9		3,172	40	50,435		181.03	5.62E-04	2.93E-03				20,128.50	0.06	0.33
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3		2,082	5	2,707		480.97	0.01	0.01	40.46	0.02	0.02	3,055.64	0.18	0.12
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	13.4	2,082	25	10,410	27,899	227.05	3.21E-03	3.86E-03				5,210.73	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		2,082	40	14,782		181.07	1.88E-03	3.22E-03				5,900.86	0.06	0.11
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3		88	5	114		480.70	4.69E-03	0.01	40.25	0.02	0.02	129.05	4.88E-03	4.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	13.4	88	25	440	1,179	226.98	1.00E-03	3.54E-03				220.18	9.74E-04	3.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		88	40	625		181.03	5.62E-04	2.93E-03				249.36	7.74E-04	4.04E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	120	5	156	540	1,291.33	0.02	0.08	15.83	0.01	0.01	448.30	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		120	25	384		581.24	2.25E-03	0.04				492.06	1.91E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	16	5	21	72	1,291.33	0.02	0.08	15.83	0.01	0.01	59.77	1.18E-03	4.05E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		16	25	51		581.24	2.25E-03	0.04				65.61	2.54E-04	4.03E-03
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3		200	5	260		2,509.57	1.16	0.39	373.03	0.02	0.06	1,602.94	0.67	0.25
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5	13.4	200	25	1,000	2,680	1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		200	40	1,420		836.43	0.04	0.13				2,618.46	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)		New HBW Attraction	Default	2044	13.4		48	Aggregate	643		264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
	Office	New HBO Attraction	Default	2044	9.3		56	Aggregate	521	1,432	264.20	0.01	0.01	54.71	0.02	0.02	310.09	0.02	0.02
		New NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		New NHB Production	Default	2044	5.9		20	Aggregate	118		264.20	0.01	0.01	54.71	0.02	0.02	71.14	4.33E-03	4.28E-03
		New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447		264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2044	9.3		0	Aggregate	0	1,447	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2044	13.4		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2044	9.3		0	Aggregate	0	0	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2044	13.4		70	Aggregate	938		264.20	0.01	0.01	54.71	0.02	0.02	554.78	0.03	0.03
	Retail	HBO Attraction	Default	2044	9.3		435	Aggregate	4,046	6,303	264.20	0.01	0.01	54.71	0.02	0.02	2,408.77	0.14	0.14
		NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
		HBW Attraction	Default	2044	13.4		81	Aggregate	1,085		264.20	0.01	0.01	54.71	0.02	0.02	641.96	0.04	0.03
	Full-service Restaurant/Lounge	HBO Attraction	Default	2044	9.3		502	Aggregate	4,669	7,268	264.20	0.01	0.01	54.71	0.02	0.02	2,779.78	0.16	0.16
		NHB Attraction	Default	2044	7.5		113	Aggregate	848		264.20	0.01	0.01	54.71	0.02	0.02	507.26	0.03	0.03
		NHB Production	Default	2044	5.9		113	Aggregate	667		264.20	0.01	0.01	54.71	0.02	0.02	401.95	0.02	0.02
		HBW Attraction	Default	2044	13.4		42	Aggregate	563		264.20	0.01	0.01	54.71	0.02	0.02	332.87	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2044	9.3		262	Aggregate	2,437	3,796	264.20	0.01	0.01	54.71	0.02	0.02	1,450.80	0.08	0.08
		NHB Attraction	Default	2044	7.5		59	Aggregate	443		264.20	0.01	0.01	54.71	0.02	0.02	264.85	0.02	0.02
		NHB Production	Default	2044	5.9		60	Aggregate	354		264.20	0.01	0.01	54.71	0.02	0.02	213.42	0.01	0.01
		HBW Attraction	Default	2044	13.4		33	Aggregate	442		264.20	0.01	0.01	54.71	0.02	0.02	261.54	0.01	0.01
	Coffee Shop	HBO Attraction	Default	2044	9.3		202	Aggregate	1,879	2,931	264.20	0.01	0.01	54.71	0.02	0.02	1,118.56	0.06	0.06
		NHB Attraction	Default	2044	7.5		46	Aggregate	345		264.20	0.01	0.01	54.71	0.02	0.02	206.49	0.01	0.01
		NHB Production	Default	2044	5.9		45	Aggregate	266		264.20	0.01	0.01	54.71	0.02	0.02	160.07	0.01	0.01
		HBW Attraction	Default	2044	13.4		11	Aggregate	147		264.20	0.01	0.01	54.71	0.02	0.02	87.18	4.78E-03	4.74E-03
	Community Space	HBO Attraction	Default	2044	9.3		68	Aggregate	632	981	264.20	0.01	0.01	54.71	0.02	0.02	376.54	0.02	0.02
		NHB Attraction	Default	2044	7.5		15	Aggregate	113		264.20	0.01	0.01	54.71	0.02	0.02	67.33	3.95E-03	3.90E-03
		NHB Production	Default	2044	5.9		15	Aggregate	89		264.20	0.01	0.01	54.71	0.02	0.02	53.36	3.25E-03	3.21E-03
		New HBW Attraction	Default	2044	13.4		83	Aggregate	1,112		264.20	0.01	0.01	54.71	0.02	0.02	657.81	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2044	9.3		512	Aggregate	4,762	7,422	264.20	0.01	0.01	54.71	0.02	0.02	2,835.15	0.16	0.16
		New NHB Attraction	Default	2044	7.5		116	Aggregate	870		264.20	0.01	0.01	54.71	0.02	0.02	520.72	0.03	0.03
		New NHB Production	Default	2044	5.9		115	Aggregate	679		264.20	0.01	0.01	54.71	0.02	0.02	409.06	0.02	0.02
														ARENA EVENT			191,073	4	5
														ANCILLARY USES			18,810	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**209,882**	**5**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	22.2	13,162	5	17,111	292,196	479.81	0.01	0.01	40.31	0.02	0.02	19,268.96	1.14	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		13,162	25	65,810		226.50	3.20E-03	3.85E-03				32,861.04	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	15.9		13,162	40	209,276		180.63	1.87E-03	3.21E-03				83,337.85	0.86	1.48
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	22.2	3,172	5	4,124	70,418	479.53	4.62E-03	0.01	40.10	0.02	0.02	4,639.80	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		3,172	25	15,860		226.43	9.89E-04	3.53E-03				7,916.94	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	15.9		3,172	40	50,435		180.59	5.53E-04	2.92E-03				20,079.51	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	2,082	5	2,707	27,899	479.81	0.01	0.01	40.31	0.02	0.02	3,048.02	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		2,082	25	10,410		226.50	3.20E-03	3.85E-03				5,198.05	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		2,082	40	14,782		180.63	1.87E-03	3.21E-03				5,886.57	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	88	5	114	1,179	479.53	4.62E-03	0.01	40.10	0.02	0.02	128.72	4.81E-03	4.90E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		88	25	440		226.43	9.89E-04	3.53E-03				219.64	9.59E-04	3.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		88	40	625		180.59	5.53E-04	2.92E-03				248.75	7.62E-04	4.02E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	120	5	156	540	1,287.32	0.02	0.08	15.74	0.01	0.01	446.90	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		120	25	384		579.39	2.25E-03	0.04				490.49	1.90E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	16	5	21	72	1,287.32	0.02	0.08	15.74	0.01	0.01	59.59	1.17E-03	4.07E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		16	25	51		579.39	2.25E-03	0.04				65.40	2.54E-04	4.07E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	200	5	260	2,680	2,496.64	1.15	0.38	372.46	0.02	0.06	1,595.28	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		200	40	1,420		833.16	0.04	0.13				2,608.22	0.11	0.39
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2045	13.4		48	Aggregate	643	1,432	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		New HBO Attraction	Default	2045	9.3		56	Aggregate	521		263.81	0.01	0.01	54.60	0.02	0.02	309.64	0.02	0.02
		New NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		New NHB Production	Default	2045	5.9		20	Aggregate	118		263.81	0.01	0.01	54.60	0.02	0.02	71.04	4.32E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		0	Aggregate	0	0	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2045	13.4		70	Aggregate	938	6,303	263.81	0.01	0.01	54.60	0.02	0.02	553.96	0.03	0.03
		HBO Attraction	Default	2045	9.3		435	Aggregate	4,046		263.81	0.01	0.01	54.60	0.02	0.02	2,405.21	0.14	0.14
		NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		81	Aggregate	1,085	7,268	263.81	0.01	0.01	54.60	0.02	0.02	641.01	0.04	0.04
		HBO Attraction	Default	2045	9.3		502	Aggregate	4,669		263.81	0.01	0.01	54.60	0.02	0.02	2,775.67	0.16	0.16
		NHB Attraction	Default	2045	7.5		113	Aggregate	848		263.81	0.01	0.01	54.60	0.02	0.02	506.50	0.03	0.03
		NHB Production	Default	2045	5.9		113	Aggregate	667		263.81	0.01	0.01	54.60	0.02	0.02	401.35	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		42	Aggregate	563	3,796	263.81	0.01	0.01	54.60	0.02	0.02	332.38	0.02	0.02
		HBO Attraction	Default	2045	9.3		262	Aggregate	2,437		263.81	0.01	0.01	54.60	0.02	0.02	1,448.65	0.08	0.08
		NHB Attraction	Default	2045	7.5		59	Aggregate	443		263.81	0.01	0.01	54.60	0.02	0.02	264.46	0.02	0.02
		NHB Production	Default	2045	5.9		60	Aggregate	354		263.81	0.01	0.01	54.60	0.02	0.02	213.11	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2045	13.4		33	Aggregate	442	2,931	263.81	0.01	0.01	54.60	0.02	0.02	261.15	0.01	0.01
		HBO Attraction	Default	2045	9.3		202	Aggregate	1,879		263.81	0.01	0.01	54.60	0.02	0.02	1,116.90	0.06	0.06
		NHB Attraction	Default	2045	7.5		46	Aggregate	345		263.81	0.01	0.01	54.60	0.02	0.02	206.19	0.01	0.01
		NHB Production	Default	2045	5.9		45	Aggregate	266		263.81	0.01	0.01	54.60	0.02	0.02	159.83	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		11	Aggregate	147	981	263.81	0.01	0.01	54.60	0.02	0.02	87.05	4.78E-03	4.75E-03
		HBO Attraction	Default	2045	9.3		68	Aggregate	632		263.81	0.01	0.01	54.60	0.02	0.02	375.99	0.02	0.02
		NHB Attraction	Default	2045	7.5		15	Aggregate	113		263.81	0.01	0.01	54.60	0.02	0.02	67.24	3.94E-03	3.91E-03
		NHB Production	Default	2045	5.9		15	Aggregate	89		263.81	0.01	0.01	54.60	0.02	0.02	53.28	3.24E-03	3.21E-03
	Business Hotel	New HBW Attraction	Default	2045	13.4		83	Aggregate	1,112	7,422	263.81	0.01	0.01	54.60	0.02	0.02	656.84	0.04	0.04
		New HBO Attraction	Default	2045	9.3		512	Aggregate	4,762		263.81	0.01	0.01	54.60	0.02	0.02	2,830.96	0.16	0.16
		New NHB Attraction	Default	2045	7.5		116	Aggregate	870		263.81	0.01	0.01	54.60	0.02	0.02	519.95	0.03	0.03
		New NHB Production	Default	2045	5.9		115	Aggregate	679		263.81	0.01	0.01	54.60	0.02	0.02	408.46	0.02	0.02
													ARENA EVENT				190,595	4	5
													ANCILLARY USES				18,782	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**209,377**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	22.2	13,162	5	17,111	292,196	478.83	0.01	0.01	40.18	0.02	0.02	19,228.53	1.13	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		13,162	25	65,810		226.03	3.18E-03	3.84E-03				32,793.91	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	15.9		13,162	40	209,276		180.27	1.86E-03	3.21E-03				83,168.64	0.86	1.48
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	22.2	3,172	5	4,124	70,418	478.56	4.56E-03	0.01	39.97	0.02	0.02	4,630.00	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		3,172	25	15,860		225.96	9.76E-04	3.52E-03				7,900.68	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	15.9		3,172	40	50,435		180.22	5.46E-04	2.91E-03				20,038.52	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	2,082	5	2,707	27,899	478.83	0.01	0.01	40.18	0.02	0.02	3,041.62	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		2,082	25	10,410		226.03	3.18E-03	3.84E-03				5,187.43	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		2,082	40	14,782		180.27	1.86E-03	3.21E-03				5,874.62	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	88	5	114	1,179	478.56	4.56E-03	0.01	39.97	0.02	0.02	128.45	4.75E-03	4.89E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		88	25	440		225.96	9.76E-04	3.52E-03				219.19	9.46E-04	3.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		88	40	625		180.22	5.46E-04	2.91E-03				248.24	7.52E-04	4.01E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	120	5	156	540	1,283.78	0.02	0.08	15.67	0.01	0.01	445.66	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		120	25	384		577.76	2.24E-03	0.04				489.11	1.89E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	16	5	21	72	1,283.78	0.02	0.08	15.67	0.01	0.01	59.42	1.17E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		16	25	51		577.76	2.24E-03	0.04				65.21	2.53E-04	4.09E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	200	5	260	2,680	2,484.61	1.14	0.38	371.99	0.02	0.06	1,588.18	0.66	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		200	40	1,420		830.19	0.04	0.12				2,598.91	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2046	13.4		48	Aggregate	643	1,432	263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		New HBO Attraction	Default	2046	9.3		56	Aggregate	521		263.57	0.01	0.01	54.53	0.02	0.02	309.35	0.02	0.02
		New NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		New NHB Production	Default	2046	5.9		20	Aggregate	118		263.57	0.01	0.01	54.53	0.02	0.02	70.97	4.32E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		0	Aggregate	0	0	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2046	13.4		70	Aggregate	938	6,303	263.57	0.01	0.01	54.53	0.02	0.02	553.46	0.03	0.03
		HBO Attraction	Default	2046	9.3		435	Aggregate	4,046		263.57	0.01	0.01	54.53	0.02	0.02	2,403.01	0.14	0.14
		NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		81	Aggregate	1,085	7,268	263.57	0.01	0.01	54.53	0.02	0.02	640.43	0.04	0.04
		HBO Attraction	Default	2046	9.3		502	Aggregate	4,669		263.57	0.01	0.01	54.53	0.02	0.02	2,773.13	0.16	0.16
		NHB Attraction	Default	2046	7.5		113	Aggregate	848		263.57	0.01	0.01	54.53	0.02	0.02	506.04	0.03	0.03
		NHB Production	Default	2046	5.9		113	Aggregate	667		263.57	0.01	0.01	54.53	0.02	0.02	400.98	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		42	Aggregate	563	3,796	263.57	0.01	0.01	54.53	0.02	0.02	332.08	0.02	0.02
		HBO Attraction	Default	2046	9.3		262	Aggregate	2,437		263.57	0.01	0.01	54.53	0.02	0.02	1,447.33	0.08	0.08
		NHB Attraction	Default	2046	7.5		59	Aggregate	443		263.57	0.01	0.01	54.53	0.02	0.02	264.22	0.02	0.02
		NHB Production	Default	2046	5.9		60	Aggregate	354		263.57	0.01	0.01	54.53	0.02	0.02	212.91	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		33	Aggregate	442	2,931	263.57	0.01	0.01	54.53	0.02	0.02	260.92	0.01	0.01
		HBO Attraction	Default	2046	9.3		202	Aggregate	1,879		263.57	0.01	0.01	54.53	0.02	0.02	1,115.88	0.06	0.06
		NHB Attraction	Default	2046	7.5		46	Aggregate	345		263.57	0.01	0.01	54.53	0.02	0.02	206.00	0.01	0.01
		NHB Production	Default	2046	5.9		45	Aggregate	266		263.57	0.01	0.01	54.53	0.02	0.02	159.68	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		11	Aggregate	147	981	263.57	0.01	0.01	54.53	0.02	0.02	86.97	4.78E-03	4.77E-03
		HBO Attraction	Default	2046	9.3		68	Aggregate	632		263.57	0.01	0.01	54.53	0.02	0.02	375.64	0.02	0.02
		NHB Attraction	Default	2046	7.5		15	Aggregate	113		263.57	0.01	0.01	54.53	0.02	0.02	67.17	3.94E-03	3.92E-03
		NHB Production	Default	2046	5.9		15	Aggregate	89		263.57	0.01	0.01	54.53	0.02	0.02	53.23	3.24E-03	3.22E-03
	Business Hotel	New HBW Attraction	Default	2046	13.4		83	Aggregate	1,112	7,422	263.57	0.01	0.01	54.53	0.02	0.02	656.24	0.04	0.04
		New HBO Attraction	Default	2046	9.3		512	Aggregate	4,762		263.57	0.01	0.01	54.53	0.02	0.02	2,828.37	0.16	0.16
		New NHB Attraction	Default	2046	7.5		116	Aggregate	870		263.57	0.01	0.01	54.53	0.02	0.02	519.48	0.03	0.03
		New NHB Production	Default	2046	5.9		115	Aggregate	679		263.57	0.01	0.01	54.53	0.02	0.02	408.08	0.02	0.02
													ARENA EVENT				190,193	4	5
													ANCILLARY USES				18,765	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**208,958**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	22.2	13,162	5	17,111	292,196	478.01	0.01	0.01	40.07	0.02	0.02	19,194.01	1.13	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		13,162	25	65,810		225.64	3.17E-03	3.83E-03				32,736.68	0.46	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	15.9		13,162	40	209,276		179.95	1.86E-03	3.20E-03				83,024.72	0.86	1.48
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	22.2	3,172	5	4,124	70,418	477.72	4.50E-03	0.01	39.86	0.02	0.02	4,621.64	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		3,172	25	15,860		225.56	9.63E-04	3.51E-03				7,886.82	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	15.9		3,172	40	50,435		179.91	5.39E-04	2.91E-03				20,003.66	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	13.4	2,082	5	2,707	27,899	478.01	0.01	0.01	40.07	0.02	0.02	3,036.16	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		2,082	25	10,410		225.64	3.17E-03	3.83E-03				5,178.37	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		2,082	40	14,782		179.95	1.86E-03	3.20E-03				5,864.45	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	13.4	88	5	114	1,179	477.72	4.50E-03	0.01	39.86	0.02	0.02	128.22	4.69E-03	4.88E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		88	25	440		225.56	9.63E-04	3.51E-03				218.80	9.34E-04	3.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		88	40	625		179.91	5.39E-04	2.91E-03				247.81	7.42E-04	4.00E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	120	5	156	540	1,280.72	0.02	0.08	15.60	0.01	0.01	444.59	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		120	25	384		576.35	2.23E-03	0.04				487.92	1.89E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	16	5	21	72	1,280.72	0.02	0.08	15.60	0.01	0.01	59.28	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		16	25	51		576.35	2.23E-03	0.04				65.06	2.52E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3	13.4	200	5	260	2,680	2,474.04	1.12	0.38	371.58	0.02	0.06	1,581.94	0.65	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		200	40	1,420		827.57	0.04	0.12				2,590.73	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2047	13.4		48	Aggregate	643	1,432	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		New HBO Attraction	Default	2047	9.3		56	Aggregate	521		263.42	0.01	0.01	54.47	0.02	0.02	309.17	0.02	0.02
		New NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		New NHB Production	Default	2047	5.9		20	Aggregate	118		263.42	0.01	0.01	54.47	0.02	0.02	70.93	4.31E-03	4.31E-03
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		0	Aggregate	0	0	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2047	13.4		70	Aggregate	938	6,303	263.42	0.01	0.01	54.47	0.02	0.02	553.13	0.03	0.03
		HBO Attraction	Default	2047	9.3		435	Aggregate	4,046		263.42	0.01	0.01	54.47	0.02	0.02	2,401.58	0.14	0.14
		NHB Attraction	Default	2047	7.5		98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		NHB Production	Default	2047	5.9		99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		81	Aggregate	1,085	7,268	263.42	0.01	0.01	54.47	0.02	0.02	640.05	0.04	0.04
		HBO Attraction	Default	2047	9.3		502	Aggregate	4,669		263.42	0.01	0.01	54.47	0.02	0.02	2,771.48	0.16	0.16
		NHB Attraction	Default	2047	7.5		113	Aggregate	848		263.42	0.01	0.01	54.47	0.02	0.02	505.74	0.03	0.03
		NHB Production	Default	2047	5.9		113	Aggregate	667		263.42	0.01	0.01	54.47	0.02	0.02	400.74	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		42	Aggregate	563	3,796	263.42	0.01	0.01	54.47	0.02	0.02	331.88	0.02	0.02
		HBO Attraction	Default	2047	9.3		262	Aggregate	2,437		263.42	0.01	0.01	54.47	0.02	0.02	1,446.47	0.08	0.08
		NHB Attraction	Default	2047	7.5		59	Aggregate	443		263.42	0.01	0.01	54.47	0.02	0.02	264.06	0.02	0.02
		NHB Production	Default	2047	5.9		60	Aggregate	354		263.42	0.01	0.01	54.47	0.02	0.02	212.78	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		33	Aggregate	442	2,931	263.42	0.01	0.01	54.47	0.02	0.02	260.76	0.01	0.01
		HBO Attraction	Default	2047	9.3		202	Aggregate	1,879		263.42	0.01	0.01	54.47	0.02	0.02	1,115.22	0.06	0.06
		NHB Attraction	Default	2047	7.5		46	Aggregate	345		263.42	0.01	0.01	54.47	0.02	0.02	205.88	0.01	0.01
		NHB Production	Default	2047	5.9		45	Aggregate	266		263.42	0.01	0.01	54.47	0.02	0.02	159.59	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		11	Aggregate	147	981	263.42	0.01	0.01	54.47	0.02	0.02	86.92	4.78E-03	4.78E-03
		HBO Attraction	Default	2047	9.3		68	Aggregate	632		263.42	0.01	0.01	54.47	0.02	0.02	375.42	0.02	0.02
		NHB Attraction	Default	2047	7.5		15	Aggregate	113		263.42	0.01	0.01	54.47	0.02	0.02	67.13	3.93E-03	3.94E-03
		NHB Production	Default	2047	5.9		15	Aggregate	89		263.42	0.01	0.01	54.47	0.02	0.02	53.20	3.23E-03	3.23E-03
	Business Hotel	New HBW Attraction	Default	2047	13.4		83	Aggregate	1,112	7,422	263.42	0.01	0.01	54.47	0.02	0.02	655.86	0.04	0.04
		New HBO Attraction	Default	2047	9.3		512	Aggregate	4,762		263.42	0.01	0.01	54.47	0.02	0.02	2,826.69	0.16	0.16
		New NHB Attraction	Default	2047	7.5		116	Aggregate	870		263.42	0.01	0.01	54.47	0.02	0.02	519.17	0.03	0.03
		New NHB Production	Default	2047	5.9		115	Aggregate	679		263.42	0.01	0.01	54.47	0.02	0.02	407.84	0.02	0.02
														ARENA EVENT			189,851	4	5
														ANCILLARY USES			18,754	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**208,604**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	22.2	13,162	5	17,111	292,196	477.30	0.01	0.01	39.98	0.02	0.02	19,164.51	1.12	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		13,162	25	65,810		225.30	3.16E-03	3.82E-03				32,687.86	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	15.9		13,162	40	209,276		179.69	1.85E-03	3.19E-03				82,901.99	0.85	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	22.2	3,172	5	4,124	70,418	477.01	4.46E-03	0.01	39.77	0.02	0.02	4,614.49	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		3,172	25	15,860		225.23	9.53E-04	3.50E-03				7,874.99	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	15.9		3,172	40	50,435		179.64	5.33E-04	2.90E-03				19,973.93	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	2,082	5	2,707	27,899	477.30	0.01	0.01	39.98	0.02	0.02	3,031.49	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		2,082	25	10,410		225.30	3.16E-03	3.82E-03				5,170.65	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		2,082	40	14,782		179.69	1.85E-03	3.19E-03				5,855.78	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	88	5	114	1,179	477.01	4.46E-03	0.01	39.77	0.02	0.02	128.02	4.64E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		88	25	440		225.23	9.53E-04	3.50E-03				218.47	9.24E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		88	40	625		179.64	5.33E-04	2.90E-03				247.44	7.35E-04	4.00E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	120	5	156	540	1,277.92	0.02	0.08	15.54	0.01	0.01	443.61	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		120	25	384		575.06	2.23E-03	0.04				486.82	1.89E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	16	5	21	72	1,277.92	0.02	0.08	15.54	0.01	0.01	59.15	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		16	25	51		575.06	2.23E-03	0.04				64.91	2.52E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	200	5	260	2,680	2,464.52	1.11	0.38	371.15	0.02	0.06	1,576.29	0.64	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		200	40	1,420		825.25	0.04	0.12				2,583.45	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2048	13.4		48	Aggregate	643	1,432	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		New HBO Attraction	Default	2048	9.3		56	Aggregate	521		263.33	0.01	0.01	54.43	0.02	0.02	309.06	0.02	0.02
		New NHB Attraction	Default	2048	7.5		20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		New NHB Production	Default	2048	5.9		20	Aggregate	118		263.33	0.01	0.01	54.43	0.02	0.02	70.90	4.31E-03	4.32E-03
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		0	Aggregate	0	0	263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2048	13.4		70	Aggregate	938	6,303	263.33	0.01	0.01	54.43	0.02	0.02	552.94	0.03	0.03
		HBO Attraction	Default	2048	9.3		435	Aggregate	4,046		263.33	0.01	0.01	54.43	0.02	0.02	2,400.75	0.14	0.14
		NHB Attraction	Default	2048	7.5		98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		NHB Production	Default	2048	5.9		99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		81	Aggregate	1,085	7,268	263.33	0.01	0.01	54.43	0.02	0.02	639.83	0.04	0.04
		HBO Attraction	Default	2048	9.3		502	Aggregate	4,669		263.33	0.01	0.01	54.43	0.02	0.02	2,770.53	0.16	0.16
		NHB Attraction	Default	2048	7.5		113	Aggregate	848		263.33	0.01	0.01	54.43	0.02	0.02	505.56	0.03	0.03
		NHB Production	Default	2048	5.9		113	Aggregate	667		263.33	0.01	0.01	54.43	0.02	0.02	400.60	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		42	Aggregate	563	3,796	263.33	0.01	0.01	54.43	0.02	0.02	331.76	0.02	0.02
		HBO Attraction	Default	2048	9.3		262	Aggregate	2,437		263.33	0.01	0.01	54.43	0.02	0.02	1,445.97	0.08	0.08
		NHB Attraction	Default	2048	7.5		59	Aggregate	443		263.33	0.01	0.01	54.43	0.02	0.02	263.97	0.02	0.02
		NHB Production	Default	2048	5.9		60	Aggregate	354		263.33	0.01	0.01	54.43	0.02	0.02	212.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4		33	Aggregate	442	2,931	263.33	0.01	0.01	54.43	0.02	0.02	260.67	0.01	0.01
		HBO Attraction	Default	2048	9.3		202	Aggregate	1,879		263.33	0.01	0.01	54.43	0.02	0.02	1,114.83	0.06	0.06
		NHB Attraction	Default	2048	7.5		46	Aggregate	345		263.33	0.01	0.01	54.43	0.02	0.02	205.80	0.01	0.01
		NHB Production	Default	2048	5.9		45	Aggregate	266		263.33	0.01	0.01	54.43	0.02	0.02	159.53	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		11	Aggregate	147	981	263.33	0.01	0.01	54.43	0.02	0.02	86.89	4.78E-03	4.80E-03
		HBO Attraction	Default	2048	9.3		68	Aggregate	632		263.33	0.01	0.01	54.43	0.02	0.02	375.29	0.02	0.02
		NHB Attraction	Default	2048	7.5		15	Aggregate	113		263.33	0.01	0.01	54.43	0.02	0.02	67.11	3.93E-03	3.95E-03
		NHB Production	Default	2048	5.9		15	Aggregate	89		263.33	0.01	0.01	54.43	0.02	0.02	53.18	3.23E-03	3.24E-03
	Business Hotel	New HBW Attraction	Default	2048	13.4		83	Aggregate	1,112	7,422	263.33	0.01	0.01	54.43	0.02	0.02	655.63	0.04	0.04
		New HBO Attraction	Default	2048	9.3		512	Aggregate	4,762		263.33	0.01	0.01	54.43	0.02	0.02	2,825.72	0.16	0.16
		New NHB Attraction	Default	2048	7.5		116	Aggregate	870		263.33	0.01	0.01	54.43	0.02	0.02	518.99	0.03	0.03
		New NHB Production	Default	2048	5.9		115	Aggregate	679		263.33	0.01	0.01	54.43	0.02	0.02	407.69	0.02	0.02
											ARENA EVENT						189,557	4	5
											ANCILLARY USES						18,747	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**208,304**	**5**	**6**

GHG Project Operational Mobile Emissions

				2049							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	22.2	13,162	5	17,111	292,196	476.69	0.01	0.01	39.90	0.02	0.02	19,139.26	1.12	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		13,162	25	65,810		225.02	3.16E-03	3.82E-03				32,646.04	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	15.9		13,162	40	209,276		179.46	1.85E-03	3.19E-03				82,796.80	0.85	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	22.2	3,172	5	4,124	70,418	476.40	4.44E-03	0.01	39.68	0.02	0.02	4,608.38	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		3,172	25	15,860		224.94	9.49E-04	3.50E-03				7,864.86	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	15.9		3,172	40	50,435		179.41	5.31E-04	2.90E-03				19,948.45	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	2,082	5	2,707	27,899	476.69	0.01	0.01	39.90	0.02	0.02	3,027.50	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		2,082	25	10,410		225.02	3.16E-03	3.82E-03				5,164.04	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		2,082	40	14,782		179.46	1.85E-03	3.19E-03				5,848.35	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	88	5	114	1,179	476.40	4.44E-03	0.01	39.68	0.02	0.02	127.85	4.62E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		88	25	440		224.94	9.49E-04	3.50E-03				218.19	9.20E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		88	40	625		179.41	5.31E-04	2.90E-03				247.13	7.31E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	120	5	156	540	1,275.52	0.02	0.08	15.48	0.01	0.01	442.77	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		120	25	384		573.96	2.22E-03	0.04				485.89	1.88E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	16	5	21	72	1,275.52	0.02	0.08	15.48	0.01	0.01	59.04	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		16	25	51		573.96	2.22E-03	0.04				64.79	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	200	5	260	2,680	2,456.48	1.09	0.38	370.75	0.02	0.06	1,571.50	0.64	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		200	40	1,420		823.26	0.04	0.12				2,577.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2049	13.4		48	Aggregate	643	1,432	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		New HBO Attraction	Default	2049	9.3		56	Aggregate	521		263.31	0.01	0.01	54.41	0.02	0.02	309.04	0.02	0.02
		New NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		New NHB Production	Default	2049	5.9		20	Aggregate	118		263.31	0.01	0.01	54.41	0.02	0.02	70.90	4.31E-03	4.34E-03
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		0	Aggregate	0	0	263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2049	13.4		70	Aggregate	938	6,303	263.31	0.01	0.01	54.41	0.02	0.02	552.90	0.03	0.03
		HBO Attraction	Default	2049	9.3		435	Aggregate	4,046		263.31	0.01	0.01	54.41	0.02	0.02	2,400.55	0.14	0.14
		NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		81	Aggregate	1,085	7,268	263.31	0.01	0.01	54.41	0.02	0.02	639.78	0.04	0.04
		HBO Attraction	Default	2049	9.3		502	Aggregate	4,669		263.31	0.01	0.01	54.41	0.02	0.02	2,770.29	0.16	0.16
		NHB Attraction	Default	2049	7.5		113	Aggregate	848		263.31	0.01	0.01	54.41	0.02	0.02	505.52	0.03	0.03
		NHB Production	Default	2049	5.9		113	Aggregate	667		263.31	0.01	0.01	54.41	0.02	0.02	400.57	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		42	Aggregate	563	3,796	263.31	0.01	0.01	54.41	0.02	0.02	331.74	0.02	0.02
		HBO Attraction	Default	2049	9.3		262	Aggregate	2,437		263.31	0.01	0.01	54.41	0.02	0.02	1,445.85	0.08	0.08
		NHB Attraction	Default	2049	7.5		59	Aggregate	443		263.31	0.01	0.01	54.41	0.02	0.02	263.94	0.02	0.02
		NHB Production	Default	2049	5.9		60	Aggregate	354		263.31	0.01	0.01	54.41	0.02	0.02	212.69	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		33	Aggregate	442	2,931	263.31	0.01	0.01	54.41	0.02	0.02	260.65	0.01	0.01
		HBO Attraction	Default	2049	9.3		202	Aggregate	1,879		263.31	0.01	0.01	54.41	0.02	0.02	1,114.74	0.06	0.06
		NHB Attraction	Default	2049	7.5		46	Aggregate	345		263.31	0.01	0.01	54.41	0.02	0.02	205.79	0.01	0.01
		NHB Production	Default	2049	5.9		45	Aggregate	266		263.31	0.01	0.01	54.41	0.02	0.02	159.52	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		11	Aggregate	147	981	263.31	0.01	0.01	54.41	0.02	0.02	86.88	4.78E-03	4.82E-03
		HBO Attraction	Default	2049	9.3		68	Aggregate	632		263.31	0.01	0.01	54.41	0.02	0.02	375.26	0.02	0.02
		NHB Attraction	Default	2049	7.5		15	Aggregate	113		263.31	0.01	0.01	54.41	0.02	0.02	67.10	3.93E-03	3.96E-03
		NHB Production	Default	2049	5.9		15	Aggregate	89		263.31	0.01	0.01	54.41	0.02	0.02	53.17	3.23E-03	3.25E-03
	Business Hotel	New HBW Attraction	Default	2049	13.4		83	Aggregate	1,112	7,422	263.31	0.01	0.01	54.41	0.02	0.02	655.58	0.04	0.04
		New HBO Attraction	Default	2049	9.3		512	Aggregate	4,762		263.31	0.01	0.01	54.41	0.02	0.02	2,825.47	0.16	0.16
		New NHB Attraction	Default	2049	7.5		116	Aggregate	870		263.31	0.01	0.01	54.41	0.02	0.02	518.94	0.03	0.03
		New NHB Production	Default	2049	5.9		115	Aggregate	679		263.31	0.01	0.01	54.41	0.02	0.02	407.66	0.02	0.02
													ARENA EVENT				189,306	4	5
													ANCILLARY USES				18,745	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**208,051**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		13,162	5	17,111		476.20	0.01	0.01	39.83	0.02	0.02	19,118.97	1.11	0.74
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	22.2	13,162	25	65,810	292,196	224.78	3.15E-03	3.82E-03				32,612.53	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	15.9		13,162	40	209,276		179.28	1.84E-03	3.19E-03				82,712.45	0.85	1.47
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		3,172	5	4,124		475.91	4.42E-03	0.01	39.62	0.02	0.02	4,603.47	0.17	0.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	22.2	3,172	25	15,860	70,418	224.70	9.45E-04	3.50E-03				7,856.74	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	15.9		3,172	40	50,435		179.23	5.29E-04	2.90E-03				19,928.02	0.06	0.32
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		2,082	5	2,707		476.20	0.01	0.01	39.83	0.02	0.02	3,024.29	0.18	0.12
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	2,082	25	10,410	27,899	224.78	3.15E-03	3.82E-03				5,158.74	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		2,082	40	14,782		179.28	1.84E-03	3.19E-03				5,842.40	0.06	0.10
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		88	5	114		475.91	4.42E-03	0.01	39.62	0.02	0.02	127.71	4.60E-03	4.87E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	88	25	440	1,179	224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		88	40	625		179.23	5.29E-04	2.90E-03				246.87	7.29E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	120	5	156	540	1,273.57	0.02	0.08	15.44	0.01	0.01	442.08	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		120	25	384		573.06	2.22E-03	0.04				485.13	1.88E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)		New HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
	Office	New HBO Attraction	Default	2050	9.3		56	Aggregate	521	1,432	263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
		New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2050	13.4		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2050	9.3		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2050	13.4		70	Aggregate	938		263.53	0.01	0.01	54.60	0.02	0.02	553.39	0.03	0.03
	Retail	HBO Attraction	Default	2050	9.3		435	Aggregate	4,046	6,303	263.53	0.01	0.01	54.60	0.02	0.02	2,402.73	0.14	0.14
		NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
		HBW Attraction	Default	2050	13.4		81	Aggregate	1,085		263.53	0.01	0.01	54.60	0.02	0.02	640.35	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2050	9.3		502	Aggregate	4,669	7,268	263.53	0.01	0.01	54.60	0.02	0.02	2,772.80	0.16	0.16
		NHB Attraction	Default	2050	7.5		113	Aggregate	848		263.53	0.01	0.01	54.60	0.02	0.02	505.98	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
		HBW Attraction	Default	2050	13.4		42	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2050	9.3		262	Aggregate	2,437	3,796	263.53	0.01	0.01	54.60	0.02	0.02	1,447.16	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		60	Aggregate	354		263.53	0.01	0.01	54.60	0.02	0.02	212.89	0.01	0.01
		HBW Attraction	Default	2050	13.4		33	Aggregate	442		263.53	0.01	0.01	54.60	0.02	0.02	260.88	0.01	0.01
	Coffee Shop	HBO Attraction	Default	2050	9.3		202	Aggregate	1,879	2,931	263.53	0.01	0.01	54.60	0.02	0.02	1,115.75	0.06	0.06
		NHB Attraction	Default	2050	7.5		46	Aggregate	345		263.53	0.01	0.01	54.60	0.02	0.02	205.98	0.01	0.01
		NHB Production	Default	2050	5.9		45	Aggregate	266		263.53	0.01	0.01	54.60	0.02	0.02	159.67	0.01	0.01
		HBW Attraction	Default	2050	13.4		11	Aggregate	147		263.53	0.01	0.01	54.60	0.02	0.02	86.96	4.79E-03	4.85E-03
	Community Space	HBO Attraction	Default	2050	9.3		68	Aggregate	632	981	263.53	0.01	0.01	54.60	0.02	0.02	375.60	0.02	0.02
		NHB Attraction	Default	2050	7.5		15	Aggregate	113		263.53	0.01	0.01	54.60	0.02	0.02	67.17	3.94E-03	3.98E-03
		NHB Production	Default	2050	5.9		15	Aggregate	89		263.53	0.01	0.01	54.60	0.02	0.02	53.22	3.23E-03	3.27E-03
		New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112		263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762	7,422	263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
														ARENA EVENT			189,123	4	5
														ANCILLARY USES			18,763	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**207,885**	**5**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	22.2	13,162	5	17,111	292,196	476.20	0.01	0.01	39.83	0.02	0.02	19,118.97	1.11	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,162	25	65,810		224.78	3.15E-03	3.82E-03				32,612.53	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	15.9		13,162	40	209,276		179.28	1.84E-03	3.19E-03				82,712.45	0.85	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	22.2	3,172	5	4,124	70,418	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,603.47	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,172	25	15,860		224.70	9.45E-04	3.50E-03				7,856.74	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	15.9		3,172	40	50,435		179.23	5.29E-04	2.90E-03				19,928.02	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	2,082	5	2,707	27,899	476.20	0.01	0.01	39.83	0.02	0.02	3,024.29	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,082	25	10,410		224.78	3.15E-03	3.82E-03				5,158.74	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		2,082	40	14,782		179.28	1.84E-03	3.19E-03				5,842.40	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	88	5	114	1,179	475.91	4.42E-03	0.01	39.62	0.02	0.02	127.71	4.60E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		88	40	625		179.23	5.29E-04	2.90E-03				246.87	7.29E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	120	5	156	540	1,273.57	0.02	0.08	15.44	0.01	0.01	442.08	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		120	25	384		573.06	2.22E-03	0.04				485.13	1.88E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		70	Aggregate	938	6,303	263.53	0.01	0.01	54.60	0.02	0.02	553.39	0.03	0.03
		HBO Attraction	Default	2050	9.3		435	Aggregate	4,046		263.53	0.01	0.01	54.60	0.02	0.02	2,402.73	0.14	0.14
		NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		81	Aggregate	1,085	7,268	263.53	0.01	0.01	54.60	0.02	0.02	640.35	0.04	0.04
		HBO Attraction	Default	2050	9.3		502	Aggregate	4,669		263.53	0.01	0.01	54.60	0.02	0.02	2,772.80	0.16	0.16
		NHB Attraction	Default	2050	7.5		113	Aggregate	848		263.53	0.01	0.01	54.60	0.02	0.02	505.98	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,796	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		262	Aggregate	2,437		263.53	0.01	0.01	54.60	0.02	0.02	1,447.16	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		60	Aggregate	354		263.53	0.01	0.01	54.60	0.02	0.02	212.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		33	Aggregate	442	2,931	263.53	0.01	0.01	54.60	0.02	0.02	260.88	0.01	0.01
		HBO Attraction	Default	2050	9.3		202	Aggregate	1,879		263.53	0.01	0.01	54.60	0.02	0.02	1,115.75	0.06	0.06
		NHB Attraction	Default	2050	7.5		46	Aggregate	345		263.53	0.01	0.01	54.60	0.02	0.02	205.98	0.01	0.01
		NHB Production	Default	2050	5.9		45	Aggregate	266		263.53	0.01	0.01	54.60	0.02	0.02	159.67	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		11	Aggregate	147	981	263.53	0.01	0.01	54.60	0.02	0.02	86.96	4.79E-03	4.85E-03
		HBO Attraction	Default	2050	9.3		68	Aggregate	632		263.53	0.01	0.01	54.60	0.02	0.02	375.60	0.02	0.02
		NHB Attraction	Default	2050	7.5		15	Aggregate	113		263.53	0.01	0.01	54.60	0.02	0.02	67.17	3.94E-03	3.98E-03
		NHB Production	Default	2050	5.9		15	Aggregate	89		263.53	0.01	0.01	54.60	0.02	0.02	53.22	3.23E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
											ARENA EVENT						189,123	4	5
											ANCILLARY USES						18,763	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**207,885**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	22.2	13,162	5	17,111	292,196	476.20	0.01	0.01	39.83	0.02	0.02	19,118.97	1.11	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,162	25	65,810		224.78	3.15E-03	3.82E-03				32,612.53	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	15.9		13,162	40	209,276		179.28	1.84E-03	3.19E-03				82,712.45	0.85	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	22.2	3,172	5	4,124	70,418	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,603.47	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,172	25	15,860		224.70	9.45E-04	3.50E-03				7,856.74	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	15.9		3,172	40	50,435		179.23	5.29E-04	2.90E-03				19,928.02	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	2,082	5	2,707	27,899	476.20	0.01	0.01	39.83	0.02	0.02	3,024.29	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,082	25	10,410		224.78	3.15E-03	3.82E-03				5,158.74	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		2,082	40	14,782		179.28	1.84E-03	3.19E-03				5,842.40	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	88	5	114	1,179	475.91	4.42E-03	0.01	39.62	0.02	0.02	127.71	4.60E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		88	40	625		179.23	5.29E-04	2.90E-03				246.87	7.29E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	120	5	156	540	1,273.57	0.02	0.08	15.44	0.01	0.01	442.08	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		120	25	384		573.06	2.22E-03	0.04				485.13	1.88E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		70	Aggregate	938	6,303	263.53	0.01	0.01	54.60	0.02	0.02	553.39	0.03	0.03
		HBO Attraction	Default	2050	9.3		435	Aggregate	4,046		263.53	0.01	0.01	54.60	0.02	0.02	2,402.73	0.14	0.14
		NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		81	Aggregate	1,085	7,268	263.53	0.01	0.01	54.60	0.02	0.02	640.35	0.04	0.04
		HBO Attraction	Default	2050	9.3		502	Aggregate	4,669		263.53	0.01	0.01	54.60	0.02	0.02	2,772.80	0.16	0.16
		NHB Attraction	Default	2050	7.5		113	Aggregate	848		263.53	0.01	0.01	54.60	0.02	0.02	505.98	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,796	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		262	Aggregate	2,437		263.53	0.01	0.01	54.60	0.02	0.02	1,447.16	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		60	Aggregate	354		263.53	0.01	0.01	54.60	0.02	0.02	212.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		33	Aggregate	442	2,931	263.53	0.01	0.01	54.60	0.02	0.02	260.88	0.01	0.01
		HBO Attraction	Default	2050	9.3		202	Aggregate	1,879		263.53	0.01	0.01	54.60	0.02	0.02	1,115.75	0.06	0.06
		NHB Attraction	Default	2050	7.5		46	Aggregate	345		263.53	0.01	0.01	54.60	0.02	0.02	205.98	0.01	0.01
		NHB Production	Default	2050	5.9		45	Aggregate	266		263.53	0.01	0.01	54.60	0.02	0.02	159.67	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		11	Aggregate	147	981	263.53	0.01	0.01	54.60	0.02	0.02	86.96	4.79E-03	4.85E-03
		HBO Attraction	Default	2050	9.3		68	Aggregate	632		263.53	0.01	0.01	54.60	0.02	0.02	375.60	0.02	0.02
		NHB Attraction	Default	2050	7.5		15	Aggregate	113		263.53	0.01	0.01	54.60	0.02	0.02	67.17	3.94E-03	3.98E-03
		NHB Production	Default	2050	5.9		15	Aggregate	89		263.53	0.01	0.01	54.60	0.02	0.02	53.22	3.23E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				189,123	4	5
													ANCILLARY USES				18,763	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**207,885**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2 (Emission Factor (g/mile)4)	CH4	N2O	Emission Factors: CO2 (Emission Factor (g/trip)5)	CH4	N2O	Daily Emissions: CO2 (Emissions (lb/day))	CH4	N2O
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	22.2	13,162	5	17,111	292,196	476.20	0.01	0.01	39.83	0.02	0.02	19,118.97	1.11	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,162	25	65,810		224.78	3.15E-03	3.82E-03				32,612.53	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	15.9		13,162	40	209,276		179.28	1.84E-03	3.19E-03				82,712.45	0.85	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	22.2	3,172	5	4,124	70,418	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,603.47	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,172	25	15,860		224.70	9.45E-04	3.50E-03				7,856.74	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	15.9		3,172	40	50,435		179.23	5.29E-04	2.90E-03				19,928.02	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	2,082	5	2,707	27,899	476.20	0.01	0.01	39.83	0.02	0.02	3,024.29	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,082	25	10,410		224.78	3.15E-03	3.82E-03				5,158.74	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		2,082	40	14,782		179.28	1.84E-03	3.19E-03				5,842.40	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	88	5	114	1,179	475.91	4.42E-03	0.01	39.62	0.02	0.02	127.71	4.60E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		88	40	625		179.23	5.29E-04	2.90E-03				246.87	7.29E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	120	5	156	540	1,273.57	0.02	0.08	15.44	0.01	0.01	442.08	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		120	25	384		573.06	2.22E-03	0.04				485.13	1.88E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		70	Aggregate	938	6,303	263.53	0.01	0.01	54.60	0.02	0.02	553.39	0.03	0.03
		HBO Attraction	Default	2050	9.3		435	Aggregate	4,046		263.53	0.01	0.01	54.60	0.02	0.02	2,402.73	0.14	0.14
		NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		81	Aggregate	1,085	7,268	263.53	0.01	0.01	54.60	0.02	0.02	640.35	0.04	0.04
		HBO Attraction	Default	2050	9.3		502	Aggregate	4,669		263.53	0.01	0.01	54.60	0.02	0.02	2,772.80	0.16	0.16
		NHB Attraction	Default	2050	7.5		113	Aggregate	848		263.53	0.01	0.01	54.60	0.02	0.02	505.98	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,796	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		262	Aggregate	2,437		263.53	0.01	0.01	54.60	0.02	0.02	1,447.16	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		60	Aggregate	354		263.53	0.01	0.01	54.60	0.02	0.02	212.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		33	Aggregate	442	2,931	263.53	0.01	0.01	54.60	0.02	0.02	260.88	0.01	0.01
		HBO Attraction	Default	2050	9.3		202	Aggregate	1,879		263.53	0.01	0.01	54.60	0.02	0.02	1,115.75	0.06	0.06
		NHB Attraction	Default	2050	7.5		46	Aggregate	345		263.53	0.01	0.01	54.60	0.02	0.02	205.98	0.01	0.01
		NHB Production	Default	2050	5.9		45	Aggregate	266		263.53	0.01	0.01	54.60	0.02	0.02	159.67	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		11	Aggregate	147	981	263.53	0.01	0.01	54.60	0.02	0.02	86.96	4.79E-03	4.85E-03
		HBO Attraction	Default	2050	9.3		68	Aggregate	632		263.53	0.01	0.01	54.60	0.02	0.02	375.60	0.02	0.02
		NHB Attraction	Default	2050	7.5		15	Aggregate	113		263.53	0.01	0.01	54.60	0.02	0.02	67.17	3.94E-03	3.98E-03
		NHB Production	Default	2050	5.9		15	Aggregate	89		263.53	0.01	0.01	54.60	0.02	0.02	53.22	3.23E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
																ARENA EVENT	189,123	4	5
																ANCILLARY USES	18,763	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**207,885**	**5**	**6**

GHG Project Operational Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Regular Season/Pre and Post Season Basketball Game (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	22.2	13,162	5	17,111	292,196	476.20	0.01	0.01	39.83	0.02	0.02	19,118.97	1.11	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		13,162	25	65,810		224.78	3.15E-03	3.82E-03				32,612.53	0.46	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	15.9		13,162	40	209,276		179.28	1.84E-03	3.19E-03				82,712.45	0.85	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	22.2	3,172	5	4,124	70,418	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,603.47	0.17	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,172	25	15,860		224.70	9.45E-04	3.50E-03				7,856.74	0.03	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	15.9		3,172	40	50,435		179.23	5.29E-04	2.90E-03				19,928.02	0.06	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	2,082	5	2,707	27,899	476.20	0.01	0.01	39.83	0.02	0.02	3,024.29	0.18	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,082	25	10,410		224.78	3.15E-03	3.82E-03				5,158.74	0.07	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		2,082	40	14,782		179.28	1.84E-03	3.19E-03				5,842.40	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	88	5	114	1,179	475.91	4.42E-03	0.01	39.62	0.02	0.02	127.71	4.60E-03	4.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		88	25	440		224.70	9.45E-04	3.50E-03				217.97	9.17E-04	3.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		88	40	625		179.23	5.29E-04	2.90E-03				246.87	7.29E-04	3.99E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	120	5	156	540	1,273.57	0.02	0.08	15.44	0.01	0.01	442.08	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		120	25	384		573.06	2.22E-03	0.04				485.13	1.88E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		70	Aggregate	938	6,303	263.53	0.01	0.01	54.60	0.02	0.02	553.39	0.03	0.03
		HBO Attraction	Default	2050	9.3		435	Aggregate	4,046		263.53	0.01	0.01	54.60	0.02	0.02	2,402.73	0.14	0.14
		NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		81	Aggregate	1,085	7,268	263.53	0.01	0.01	54.60	0.02	0.02	640.35	0.04	0.04
		HBO Attraction	Default	2050	9.3		502	Aggregate	4,669		263.53	0.01	0.01	54.60	0.02	0.02	2,772.80	0.16	0.16
		NHB Attraction	Default	2050	7.5		113	Aggregate	848		263.53	0.01	0.01	54.60	0.02	0.02	505.98	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,796	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		262	Aggregate	2,437		263.53	0.01	0.01	54.60	0.02	0.02	1,447.16	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		60	Aggregate	354		263.53	0.01	0.01	54.60	0.02	0.02	212.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		33	Aggregate	442	2,931	263.53	0.01	0.01	54.60	0.02	0.02	260.88	0.01	0.01
		HBO Attraction	Default	2050	9.3		202	Aggregate	1,879		263.53	0.01	0.01	54.60	0.02	0.02	1,115.75	0.06	0.06
		NHB Attraction	Default	2050	7.5		46	Aggregate	345		263.53	0.01	0.01	54.60	0.02	0.02	205.98	0.01	0.01
		NHB Production	Default	2050	5.9		45	Aggregate	266		263.53	0.01	0.01	54.60	0.02	0.02	159.67	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		11	Aggregate	147	981	263.53	0.01	0.01	54.60	0.02	0.02	86.96	4.79E-03	4.85E-03
		HBO Attraction	Default	2050	9.3		68	Aggregate	632		263.53	0.01	0.01	54.60	0.02	0.02	375.60	0.02	0.02
		NHB Attraction	Default	2050	7.5		15	Aggregate	113		263.53	0.01	0.01	54.60	0.02	0.02	67.17	3.94E-03	3.98E-03
		NHB Production	Default	2050	5.9		15	Aggregate	89		263.53	0.01	0.01	54.60	0.02	0.02	53.22	3.23E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
															ARENA EVENT		189,123	4	5
															ANCILLARY USES		18,763	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**207,885**	**5**	**6**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2 Emissions (lb/day)	CH4 Emissions (lb/day)	N2O Emissions (lb/day)
ARENA	2018	Reg-Pre-Post Basketball Game at IBEC	313,468	13	11
ARENA	2019	Reg-Pre-Post Basketball Game at IBEC	304,889	12	10
ARENA	2020	Reg-Pre-Post Basketball Game at IBEC	296,088	11	9
ARENA	2021	Reg-Pre-Post Basketball Game at IBEC	287,063	10	9
ARENA	2022	Reg-Pre-Post Basketball Game at IBEC	277,944	9	8
ARENA	2023	Reg-Pre-Post Basketball Game at IBEC	268,636	8	8
ARENA	2024	Reg-Pre-Post Basketball Game at IBEC	259,738	8	7
ARENA	2025	Reg-Pre-Post Basketball Game at IBEC	250,797	7	7
ARENA	2026	Reg-Pre-Post Basketball Game at IBEC	242,974	7	6
ARENA	2027	Reg-Pre-Post Basketball Game at IBEC	235,992	6	6
ARENA	2028	Reg-Pre-Post Basketball Game at IBEC	229,797	6	6
ARENA	2029	Reg-Pre-Post Basketball Game at IBEC	224,276	6	6
ARENA	2030	Reg-Pre-Post Basketball Game at IBEC	219,371	6	6
ARENA	2031	Reg-Pre-Post Basketball Game at IBEC	215,039	5	5
ARENA	2032	Reg-Pre-Post Basketball Game at IBEC	211,209	5	5
ARENA	2033	Reg-Pre-Post Basketball Game at IBEC	207,841	5	5
ARENA	2034	Reg-Pre-Post Basketball Game at IBEC	204,885	5	5
ARENA	2035	Reg-Pre-Post Basketball Game at IBEC	202,318	5	5
ARENA	2036	Reg-Pre-Post Basketball Game at IBEC	200,098	5	5
ARENA	2037	Reg-Pre-Post Basketball Game at IBEC	198,196	4	5
ARENA	2038	Reg-Pre-Post Basketball Game at IBEC	196,577	4	5
ARENA	2039	Reg-Pre-Post Basketball Game at IBEC	195,206	4	5
ARENA	2040	Reg-Pre-Post Basketball Game at IBEC	194,051	4	5
ARENA	2041	Reg-Pre-Post Basketball Game at IBEC	193,095	4	5
ARENA	2042	Reg-Pre-Post Basketball Game at IBEC	192,293	4	5
ARENA	2043	Reg-Pre-Post Basketball Game at IBEC	191,630	4	5
ARENA	2044	Reg-Pre-Post Basketball Game at IBEC	191,073	4	5
ARENA	2045	Reg-Pre-Post Basketball Game at IBEC	190,595	4	5
ARENA	2046	Reg-Pre-Post Basketball Game at IBEC	190,193	4	5
ARENA	2047	Reg-Pre-Post Basketball Game at IBEC	189,851	4	5
ARENA	2048	Reg-Pre-Post Basketball Game at IBEC	189,557	4	5
ARENA	2049	Reg-Pre-Post Basketball Game at IBEC	189,306	4	5
ARENA	2050	Reg-Pre-Post Basketball Game at IBEC	189,123	4	5
ARENA	2051	Reg-Pre-Post Basketball Game at IBEC	189,123	4	5
ARENA	2052	Reg-Pre-Post Basketball Game at IBEC	189,123	4	5
ARENA	2053	Reg-Pre-Post Basketball Game at IBEC	189,123	4	5
ARENA	2054	Reg-Pre-Post Basketball Game at IBEC	189,123	4	5

Land Use	Year	Event Type	CO2 Emissions (lb/day)	CH4 Emissions (lb/day)	N2O Emissions (lb/day)
ANCILLARY	2018	Reg-Pre-Post Basketball Game at IBEC	28,901	2	2
ANCILLARY	2019	Reg-Pre-Post Basketball Game at IBEC	28,222	2	2
ANCILLARY	2020	Reg-Pre-Post Basketball Game at IBEC	27,535	2	2
ANCILLARY	2021	Reg-Pre-Post Basketball Game at IBEC	26,841	2	1
ANCILLARY	2022	Reg-Pre-Post Basketball Game at IBEC	26,081	1	1
ANCILLARY	2023	Reg-Pre-Post Basketball Game at IBEC	25,220	1	1
ANCILLARY	2024	Reg-Pre-Post Basketball Game at IBEC	24,596	1	1
ANCILLARY	2025	Reg-Pre-Post Basketball Game at IBEC	23,867	1	1
ANCILLARY	2026	Reg-Pre-Post Basketball Game at IBEC	23,232	1	1
ANCILLARY	2027	Reg-Pre-Post Basketball Game at IBEC	22,653	1	1
ANCILLARY	2028	Reg-Pre-Post Basketball Game at IBEC	22,123	1	1
ANCILLARY	2029	Reg-Pre-Post Basketball Game at IBEC	21,648	1	1
ANCILLARY	2030	Reg-Pre-Post Basketball Game at IBEC	21,223	1	1
ANCILLARY	2031	Reg-Pre-Post Basketball Game at IBEC	20,849	1	1
ANCILLARY	2032	Reg-Pre-Post Basketball Game at IBEC	20,511	1	1
ANCILLARY	2033	Reg-Pre-Post Basketball Game at IBEC	20,215	1	1
ANCILLARY	2034	Reg-Pre-Post Basketball Game at IBEC	19,953	1	1
ANCILLARY	2035	Reg-Pre-Post Basketball Game at IBEC	19,726	1	1
ANCILLARY	2036	Reg-Pre-Post Basketball Game at IBEC	19,536	1	1
ANCILLARY	2037	Reg-Pre-Post Basketball Game at IBEC	19,373	1	1
ANCILLARY	2038	Reg-Pre-Post Basketball Game at IBEC	19,236	1	1
ANCILLARY	2039	Reg-Pre-Post Basketball Game at IBEC	19,123	1	1
ANCILLARY	2040	Reg-Pre-Post Basketball Game at IBEC	19,029	1	1
ANCILLARY	2041	Reg-Pre-Post Basketball Game at IBEC	18,951	1	1
ANCILLARY	2042	Reg-Pre-Post Basketball Game at IBEC	18,892	1	1
ANCILLARY	2043	Reg-Pre-Post Basketball Game at IBEC	18,846	1	1
ANCILLARY	2044	Reg-Pre-Post Basketball Game at IBEC	18,810	1	1
ANCILLARY	2045	Reg-Pre-Post Basketball Game at IBEC	18,782	1	1
ANCILLARY	2046	Reg-Pre-Post Basketball Game at IBEC	18,765	1	1
ANCILLARY	2047	Reg-Pre-Post Basketball Game at IBEC	18,754	1	1
ANCILLARY	2048	Reg-Pre-Post Basketball Game at IBEC	18,747	1	1
ANCILLARY	2049	Reg-Pre-Post Basketball Game at IBEC	18,745	1	1
ANCILLARY	2050	Reg-Pre-Post Basketball Game at IBEC	18,763	1	1
ANCILLARY	2051	Reg-Pre-Post Basketball Game at IBEC	18,763	1	1
ANCILLARY	2052	Reg-Pre-Post Basketball Game at IBEC	18,763	1	1
ANCILLARY	2053	Reg-Pre-Post Basketball Game at IBEC	18,763	1	1
ANCILLARY	2054	Reg-Pre-Post Basketball Game at IBEC	18,763	1	1

IBEC Sold Out 18,500 Attendee Concert-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	20.3	14,426	5	18,754	292,848	789.49	0.05	0.02	69.28	0.08	0.03	34,844.46	4.54	1.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		14,426	25	72,130		373.41	0.01	0.01				59,378.88	1.73	1.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		14,426	40	201,964		297.90	0.01	0.01				132,636.99	2.76	3.75
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	20.3	3,396	5	4,415	68,939	790.62	0.04	0.02	69.36	0.08	0.03	8,214.25	0.98	0.41
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		3,396	25	16,980		374.01	0.01	0.01				14,000.71	0.33	0.37
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		3,396	40	47,544		298.39	4.96E-03	0.01				31,275.31	0.52	0.86
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	1,766	5	2,296	23,664	789.49	0.05	0.02	69.28	0.08	0.03	4,265.58	0.56	0.21
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,766	25	8,830		373.41	0.01	0.01				7,269.03	0.21	0.20
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		1,766	40	12,539		297.90	0.01	0.01				8,234.55	0.17	0.23
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	76	5	99	1,018	790.62	0.04	0.02	69.36	0.08	0.03	183.83	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		76	25	380		374.01	0.01	0.01				313.33	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		76	40	540		298.39	4.96E-03	0.01				354.96	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5	84	5	109	378	1,783.75	0.05	0.08	23.18	0.03	0.03	433.71	0.02	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2		84	25	269		817.91	0.01	0.04				484.69	0.01	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5	16	5	21	72	1,783.75	0.05	0.08	23.18	0.03	0.03	82.61	3.20E-03	4.74E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2		16	25	51		817.91	0.01	0.04				92.32	1.33E-03	4.52E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	200	5	260	2,680	3,878.15	1.78	0.58	485.75	0.02	0.08	2,437.10	1.03	0.37
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		200	40	1,420		1,322.75	0.04	0.19				4,140.88	0.13	0.61
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)[1]	Office	New HBW Attraction	Default	2018	13.4		231	Aggregate	3,095	6,953	405.84	0.02	0.02	85.08	0.08	0.04	2,812.78	0.18	0.15
		New HBO Attraction	Default	2018	9.3		273	Aggregate	2,539		405.84	0.02	0.02	85.08	0.08	0.04	2,322.76	0.16	0.13
		New NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		New NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,734	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		534	Aggregate	4,966		405.84	0.02	0.02	85.08	0.08	0.04	4,543.41	0.31	0.26
		NHB Attraction	Default	2018	7.5		121	Aggregate	908		405.84	0.02	0.02	85.08	0.08	0.04	834.63	0.06	0.05
		NHB Production	Default	2018	5.9		120	Aggregate	708		405.84	0.02	0.02	85.08	0.08	0.04	655.95	0.05	0.04
	Retail	HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,153	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		HBO Attraction	Default	2018	9.3		356	Aggregate	3,311		405.84	0.02	0.02	85.08	0.08	0.04	3,028.94	0.21	0.17
		NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		75	Aggregate	1,005	6,761	405.84	0.02	0.02	85.08	0.08	0.04	913.24	0.06	0.05
		HBO Attraction	Default	2018	9.3		467	Aggregate	4,343		405.84	0.02	0.02	85.08	0.08	0.04	3,973.36	0.27	0.23
		NHB Attraction	Default	2018	7.5		105	Aggregate	788		405.84	0.02	0.02	85.08	0.08	0.04	724.27	0.05	0.04
		NHB Production	Default	2018	5.9		106	Aggregate	625		405.84	0.02	0.02	85.08	0.08	0.04	579.43	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		42	Aggregate	563	3,766	405.84	0.02	0.02	85.08	0.08	0.04	511.41	0.03	0.03
		HBO Attraction	Default	2018	9.3		260	Aggregate	2,418		405.84	0.02	0.02	85.08	0.08	0.04	2,212.15	0.15	0.13
		NHB Attraction	Default	2018	7.5		59	Aggregate	443		405.84	0.02	0.02	85.08	0.08	0.04	406.97	0.03	0.02
		NHB Production	Default	2018	5.9		58	Aggregate	342		405.84	0.02	0.02	85.08	0.08	0.04	317.04	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		30	Aggregate	402	2,679	405.84	0.02	0.02	85.08	0.08	0.04	365.30	0.02	0.02
		HBO Attraction	Default	2018	9.3		185	Aggregate	1,721		405.84	0.02	0.02	85.08	0.08	0.04	1,574.03	0.11	0.09
		NHB Attraction	Default	2018	7.5		42	Aggregate	315		405.84	0.02	0.02	85.08	0.08	0.04	289.71	0.02	0.02
		NHB Production	Default	2018	5.9		41	Aggregate	242		405.84	0.02	0.02	85.08	0.08	0.04	224.12	0.02	0.01
	Community Space	HBW Attraction	Default	2018	13.4		23	Aggregate	308	2,067	405.84	0.02	0.02	85.08	0.08	0.04	280.06	0.02	0.02
		HBO Attraction	Default	2018	9.3		143	Aggregate	1,330		405.84	0.02	0.02	85.08	0.08	0.04	1,216.68	0.08	0.07
		NHB Attraction	Default	2018	7.5		32	Aggregate	240		405.84	0.02	0.02	85.08	0.08	0.04	220.73	0.02	0.01
		NHB Production	Default	2018	5.9		32	Aggregate	189		405.84	0.02	0.02	85.08	0.08	0.04	174.92	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,143	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		New HBO Attraction	Default	2018	9.3		355	Aggregate	3,302		405.84	0.02	0.02	85.08	0.08	0.04	3,020.43	0.21	0.17
		New NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		New NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
													ARENA EVENT				312,420	13	11
													ANCILLARY USES				38,159	3	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**350,579**	**16**	**13**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2019															
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	14,426	5	18,754	292,848	767.52	0.04	0.01	67.30	0.08	0.03	33,872.77	4.12	1.63
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		14,426	25	72,130		362.96	0.01	0.01				57,716.42	1.53	1.45
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		14,426	40	201,964		289.66	0.01	0.01				128,972.05	2.44	3.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	3,396	5	4,415	68,939	768.57	0.03	0.01	67.37	0.07	0.03	7,984.70	0.88	0.38
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		3,396	25	16,980		363.52	0.01	0.01				13,608.07	0.28	0.33
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		3,396	40	47,544		290.13	4.23E-03	0.01				30,409.76	0.44	0.77
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	1,766	5	2,296	23,664	767.52	0.04	0.01	67.30	0.08	0.03	4,146.63	0.50	0.20
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,766	25	8,830		362.96	0.01	0.01				7,065.52	0.19	0.18
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		1,766	40	12,539		289.66	0.01	0.01				8,007.02	0.15	0.21
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	76	5	99	1,018	768.57	0.03	0.01	67.37	0.07	0.03	178.69	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		76	25	380		363.52	0.01	0.01				304.54	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		76	40	540		290.13	4.23E-03	0.01				345.14	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	84	5	109	378	1,750.64	0.04	0.08	22.69	0.02	0.03	425.65	0.02	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		84	25	269		800.97	0.01	0.04				474.65	0.01	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	16	5	21	72	1,750.64	0.04	0.08	22.69	0.02	0.03	81.08	2.90E-03	4.74E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		16	25	51		800.97	0.01	0.04				90.41	1.16E-03	4.49E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	200	5	260	2,680	3,807.25	1.67	0.57	495.62	0.02	0.08	2,400.82	0.97	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		200	40	1,420		1,295.79	0.04	0.19				4,056.47	0.13	0.60

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2019	13.4		231	Aggregate	3,095	6,953	396.21	0.02	0.02	83.91	0.07	0.03	2,746.51	0.16	0.15
		New HBO Attraction	Default	2019	9.3		273	Aggregate	2,539		396.21	0.02	0.02	83.91	0.07	0.03	2,268.19	0.15	0.13
		New NHB Attraction	Default	2019	7.5		98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		New NHB Production	Default	2019	5.9		99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,734	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		534	Aggregate	4,966		396.21	0.02	0.02	83.91	0.07	0.03	4,436.67	0.29	0.25
		NHB Attraction	Default	2019	7.5		121	Aggregate	908		396.21	0.02	0.02	83.91	0.07	0.03	815.07	0.06	0.05
		NHB Production	Default	2019	5.9		120	Aggregate	708		396.21	0.02	0.02	83.91	0.07	0.03	640.62	0.05	0.04
	Retail	HBW Attraction	Default	2019	13.4		57	Aggregate	764	5,153	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		HBO Attraction	Default	2019	9.3		356	Aggregate	3,311		396.21	0.02	0.02	83.91	0.07	0.03	2,957.78	0.19	0.17
		NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		75	Aggregate	1,005	6,761	396.21	0.02	0.02	83.91	0.07	0.03	891.72	0.05	0.05
		HBO Attraction	Default	2019	9.3		467	Aggregate	4,343		396.21	0.02	0.02	83.91	0.07	0.03	3,880.01	0.25	0.22
		NHB Attraction	Default	2019	7.5		105	Aggregate	788		396.21	0.02	0.02	83.91	0.07	0.03	707.29	0.05	0.04
		NHB Production	Default	2019	5.9		106	Aggregate	625		396.21	0.02	0.02	83.91	0.07	0.03	565.88	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		42	Aggregate	563	3,766	396.21	0.02	0.02	83.91	0.07	0.03	499.37	0.03	0.03
		HBO Attraction	Default	2019	9.3		260	Aggregate	2,418		396.21	0.02	0.02	83.91	0.07	0.03	2,160.18	0.14	0.12
		NHB Attraction	Default	2019	7.5		59	Aggregate	443		396.21	0.02	0.02	83.91	0.07	0.03	397.43	0.03	0.02
		NHB Production	Default	2019	5.9		58	Aggregate	342		396.21	0.02	0.02	83.91	0.07	0.03	309.63	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		30	Aggregate	402	2,679	396.21	0.02	0.02	83.91	0.07	0.03	356.69	0.02	0.02
		HBO Attraction	Default	2019	9.3		185	Aggregate	1,721		396.21	0.02	0.02	83.91	0.07	0.03	1,537.05	0.10	0.09
		NHB Attraction	Default	2019	7.5		42	Aggregate	315		396.21	0.02	0.02	83.91	0.07	0.03	282.92	0.02	0.02
		NHB Production	Default	2019	5.9		41	Aggregate	242		396.21	0.02	0.02	83.91	0.07	0.03	218.88	0.02	0.01
	Community Space	HBW Attraction	Default	2019	13.4		23	Aggregate	308	2,067	396.21	0.02	0.02	83.91	0.07	0.03	273.46	0.02	0.01
		HBO Attraction	Default	2019	9.3		143	Aggregate	1,330		396.21	0.02	0.02	83.91	0.07	0.03	1,188.10	0.08	0.07
		NHB Attraction	Default	2019	7.5		32	Aggregate	240		396.21	0.02	0.02	83.91	0.07	0.03	215.56	0.01	0.01
		NHB Production	Default	2019	5.9		32	Aggregate	189		396.21	0.02	0.02	83.91	0.07	0.03	170.83	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		57	Aggregate	764	5,143	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		New HBO Attraction	Default	2019	9.3		355	Aggregate	3,302		396.21	0.02	0.02	83.91	0.07	0.03	2,949.47	0.19	0.17
		New NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		New NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
														ARENA EVENT			303,864	12	10
														ANCILLARY USES			37,263	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**341,127**	**14**	**12**

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	14,426	5	18,754	292,848	745.00	0.04	0.01	65.30	0.07	0.03	32,878.30	3.76	1.53
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		14,426	25	72,130		352.27	0.01	0.01				56,016.23	1.37	1.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		14,426	40	201,964		281.19	4.92E-03	0.01				125,197.32	2.19	3.07
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	3,396	5	4,415	68,939	745.97	0.03	0.01	65.35	0.07	0.03	7,749.67	0.79	0.36
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		3,396	25	16,980		352.79	0.01	0.01				13,206.33	0.24	0.30
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		3,396	40	47,544		281.62	3.65E-03	0.01				29,517.87	0.38	0.69
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	1,766	5	2,296	23,664	745.00	0.04	0.01	65.30	0.07	0.03	4,024.89	0.46	0.19
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,766	25	8,830		352.27	0.01	0.01				6,857.39	0.17	0.16
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		1,766	40	12,539		281.19	4.92E-03	0.01				7,772.67	0.14	0.19
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	76	5	99	1,018	745.97	0.03	0.01	65.35	0.07	0.03	173.43	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		76	25	380		352.79	0.01	0.01				295.55	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		76	40	540		281.62	3.65E-03	0.01				335.01	0.00	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	84	5	109	378	1,722.74	0.04	0.08	22.24	0.02	0.03	418.85	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		84	25	269		786.28	0.01	0.04				465.94	0.01	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	16	5	21	72	1,722.74	0.04	0.08	22.24	0.02	0.03	79.78	2.66E-03	4.72E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		16	25	51		786.28	0.01	0.04				88.75	1.02E-03	4.47E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	200	5	260	2,680	3,759.57	1.66	0.57	510.02	0.02	0.08	2,379.83	0.96	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		200	40	1,420		1,266.87	0.04	0.19				3,965.96	0.13	0.59

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2020	13.4	231	Aggregate	3,095	6,953	386.45	0.02	0.02	82.89	0.06	0.03	2,679.38	0.15	0.14
		New HBO Attraction	Default	2020	9.3	273	Aggregate	2,539		386.45	0.02	0.02	82.89	0.06	0.03	2,212.94	0.14	0.12
		New NHB Attraction	Default	2020	7.5	98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		New NHB Production	Default	2020	5.9	99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2020	13.4	108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9	0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4	86	Aggregate	1,152	7,734	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3	534	Aggregate	4,966		386.45	0.02	0.02	82.89	0.06	0.03	4,328.61	0.27	0.24
		NHB Attraction	Default	2020	7.5	121	Aggregate	908		386.45	0.02	0.02	82.89	0.06	0.03	795.27	0.05	0.05
		NHB Production	Default	2020	5.9	120	Aggregate	708		386.45	0.02	0.02	82.89	0.06	0.03	625.12	0.04	0.04
	Retail	HBW Attraction	Default	2020	13.4	57	Aggregate	764	5,153	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		HBO Attraction	Default	2020	9.3	356	Aggregate	3,311		386.45	0.02	0.02	82.89	0.06	0.03	2,885.74	0.18	0.16
		NHB Attraction	Default	2020	7.5	80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		NHB Production	Default	2020	5.9	81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4	75	Aggregate	1,005	6,761	386.45	0.02	0.02	82.89	0.06	0.03	869.93	0.05	0.05
		HBO Attraction	Default	2020	9.3	467	Aggregate	4,343		386.45	0.02	0.02	82.89	0.06	0.03	3,785.50	0.23	0.21
		NHB Attraction	Default	2020	7.5	105	Aggregate	788		386.45	0.02	0.02	82.89	0.06	0.03	690.11	0.05	0.04
		NHB Production	Default	2020	5.9	106	Aggregate	625		386.45	0.02	0.02	82.89	0.06	0.03	552.19	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4	42	Aggregate	563	3,766	386.45	0.02	0.02	82.89	0.06	0.03	487.16	0.03	0.03
		HBO Attraction	Default	2020	9.3	260	Aggregate	2,418		386.45	0.02	0.02	82.89	0.06	0.03	2,107.56	0.13	0.12
		NHB Attraction	Default	2020	7.5	59	Aggregate	443		386.45	0.02	0.02	82.89	0.06	0.03	387.78	0.03	0.02
		NHB Production	Default	2020	5.9	58	Aggregate	342		386.45	0.02	0.02	82.89	0.06	0.03	302.14	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4	30	Aggregate	402	2,679	386.45	0.02	0.02	82.89	0.06	0.03	347.97	0.02	0.02
		HBO Attraction	Default	2020	9.3	185	Aggregate	1,721		386.45	0.02	0.02	82.89	0.06	0.03	1,499.61	0.09	0.08
		NHB Attraction	Default	2020	7.5	42	Aggregate	315		386.45	0.02	0.02	82.89	0.06	0.03	276.04	0.02	0.02
		NHB Production	Default	2020	5.9	41	Aggregate	242		386.45	0.02	0.02	82.89	0.06	0.03	213.58	0.02	0.01
	Community Space	HBW Attraction	Default	2020	13.4	23	Aggregate	308	2,067	386.45	0.02	0.02	82.89	0.06	0.03	266.78	0.02	0.01
		HBO Attraction	Default	2020	9.3	143	Aggregate	1,330		386.45	0.02	0.02	82.89	0.06	0.03	1,159.16	0.07	0.06
		NHB Attraction	Default	2020	7.5	32	Aggregate	240		386.45	0.02	0.02	82.89	0.06	0.03	210.32	0.01	0.01
		NHB Production	Default	2020	5.9	32	Aggregate	189		386.45	0.02	0.02	82.89	0.06	0.03	166.70	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4	57	Aggregate	764	5,143	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		New HBO Attraction	Default	2020	9.3	355	Aggregate	3,302		386.45	0.02	0.02	82.89	0.06	0.03	2,877.63	0.18	0.16
		New NHB Attraction	Default	2020	7.5	80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		New NHB Production	Default	2020	5.9	81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
															ARENA EVENT	295,088	11	9
															ANCILLARY USES	36,355	2	2
															PROJECT TOTAL (EVENT+ANCILLARY)	**331,443**	**13**	**11**

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	20.3	14,426	5	18,754	292,848	721.95	0.03	0.01	63.27	0.07	0.03	31,860.61	3.45	1.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		14,426	25	72,130		341.33	0.01	0.01				54,277.16	1.24	1.20
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		14,426	40	201,964		272.55	4.46E-03	0.01				121,353.29	1.98	2.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	20.3	3,396	5	4,415	68,939	722.83	0.02	0.01	63.30	0.06	0.03	7,509.06	0.72	0.34
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		3,396	25	16,980		341.81	0.01	0.01				12,795.27	0.21	0.27
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		3,396	40	47,544		272.95	3.18E-03	0.01				28,609.29	0.33	0.63
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	1,766	5	2,296	23,664	721.95	0.03	0.01	63.27	0.07	0.03	3,900.31	0.42	0.18
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		1,766	25	8,830		341.33	0.01	0.01				6,644.49	0.15	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		1,766	40	12,539		272.55	4.46E-03	0.01				7,534.02	0.12	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	76	5	99	1,018	722.83	0.02	0.01	63.30	0.06	0.03	168.05	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		76	25	380		341.81	0.01	0.01				286.35	0.00	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		76	40	540		272.95	3.18E-03	0.01				324.70	3.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	84	5	109	378	1,695.46	0.04	0.08	21.80	0.02	0.03	412.20	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		84	25	269		772.20	0.01	0.04				457.60	0.00	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	16	5	21	72	1,695.46	0.04	0.08	21.80	0.02	0.03	78.51	2.46E-03	4.69E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		16	25	51		772.20	0.01	0.04				87.16	9.12E-04	4.43E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	200	5	260	2,680	3,681.48	1.61	0.56	516.11	0.02	0.08	2,337.76	0.93	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		200	40	1,420		1,232.71	0.04	0.18				3,859.00	0.12	0.57
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2021	13.4		231	Aggregate	3,095	6,953	376.64	0.02	0.02	81.40	0.06	0.03	2,611.67	0.14	0.14
		New HBO Attraction	Default	2021	9.3		273	Aggregate	2,539		376.64	0.02	0.02	81.40	0.06	0.03	2,157.12	0.13	0.12
		New NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		New NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,734	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		534	Aggregate	4,966		376.64	0.02	0.02	81.40	0.06	0.03	4,219.43	0.25	0.23
		NHB Attraction	Default	2021	7.5		121	Aggregate	908		376.64	0.02	0.02	81.40	0.06	0.03	775.24	0.05	0.04
		NHB Production	Default	2021	5.9		120	Aggregate	708		376.64	0.02	0.02	81.40	0.06	0.03	609.41	0.04	0.04
	Retail	HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,153	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		HBO Attraction	Default	2021	9.3		356	Aggregate	3,311		376.64	0.02	0.02	81.40	0.06	0.03	2,812.95	0.17	0.15
		NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		75	Aggregate	1,005	6,761	376.64	0.02	0.02	81.40	0.06	0.03	847.94	0.05	0.04
		HBO Attraction	Default	2021	9.3		467	Aggregate	4,343		376.64	0.02	0.02	81.40	0.06	0.03	3,690.03	0.22	0.20
		NHB Attraction	Default	2021	7.5		105	Aggregate	788		376.64	0.02	0.02	81.40	0.06	0.03	672.73	0.04	0.04
		NHB Production	Default	2021	5.9		106	Aggregate	625		376.64	0.02	0.02	81.40	0.06	0.03	538.31	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		42	Aggregate	563	3,766	376.64	0.02	0.02	81.40	0.06	0.03	474.85	0.03	0.02
		HBO Attraction	Default	2021	9.3		260	Aggregate	2,418		376.64	0.02	0.02	81.40	0.06	0.03	2,054.40	0.12	0.11
		NHB Attraction	Default	2021	7.5		59	Aggregate	443		376.64	0.02	0.02	81.40	0.06	0.03	378.01	0.02	0.02
		NHB Production	Default	2021	5.9		58	Aggregate	342		376.64	0.02	0.02	81.40	0.06	0.03	294.55	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		30	Aggregate	402	2,679	376.64	0.02	0.02	81.40	0.06	0.03	339.18	0.02	0.02
		HBO Attraction	Default	2021	9.3		185	Aggregate	1,721		376.64	0.02	0.02	81.40	0.06	0.03	1,461.79	0.09	0.08
		NHB Attraction	Default	2021	7.5		42	Aggregate	315		376.64	0.02	0.02	81.40	0.06	0.03	269.09	0.02	0.02
		NHB Production	Default	2021	5.9		41	Aggregate	242		376.64	0.02	0.02	81.40	0.06	0.03	208.22	0.01	0.01
	Community Space	HBW Attraction	Default	2021	13.4		23	Aggregate	308	2,067	376.64	0.02	0.02	81.40	0.06	0.03	260.04	0.01	0.01
		HBO Attraction	Default	2021	9.3		143	Aggregate	1,330		376.64	0.02	0.02	81.40	0.06	0.03	1,129.92	0.07	0.06
		NHB Attraction	Default	2021	7.5		32	Aggregate	240		376.64	0.02	0.02	81.40	0.06	0.03	205.02	0.01	0.01
		NHB Production	Default	2021	5.9		32	Aggregate	189		376.64	0.02	0.02	81.40	0.06	0.03	162.51	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,143	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		New HBO Attraction	Default	2021	9.3		355	Aggregate	3,302		376.64	0.02	0.02	81.40	0.06	0.03	2,805.05	0.17	0.15
		New NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		New NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
											ARENA EVENT						286,086	10	9
											ANCILLARY USES						35,438	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**321,524**	**12**	**11**

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	14,426	5	18,754	292,848	698.83	0.03	0.01	61.22	0.06	0.03	30,840.00	3.17	1.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		14,426	25	72,130		330.39	0.01	0.01				52,536.90	1.12	1.10
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		14,426	40	201,964		263.85	4.05E-03	0.01				117,476.40	1.80	2.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	3,396	5	4,415	68,939	699.62	0.02	0.01	61.24	0.06	0.03	7,267.71	0.65	0.32
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		3,396	25	16,980		330.82	4.93E-03	0.01				12,383.85	0.18	0.25
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		3,396	40	47,544		264.21	2.76E-03	0.01				27,692.77	0.29	0.58
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	1,766	5	2,296	23,664	698.83	0.03	0.01	61.22	0.06	0.03	3,775.37	0.39	0.17
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,766	25	8,830		330.39	0.01	0.01				6,431.45	0.14	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		1,766	40	12,539		263.85	4.05E-03	0.01				7,293.33	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	76	5	99	1,018	699.62	0.02	0.01	61.24	0.06	0.03	162.65	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		76	25	380		330.82	4.93E-03	0.01				277.14	4.13E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		76	40	540		264.21	2.76E-03	0.01				314.30	3.28E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	84	5	109	378	1,666.63	0.03	0.08	21.39	0.02	0.03	405.19	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		84	25	269		757.57	0.01	0.04				448.93	0.00	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	16	5	21	72	1,666.63	0.03	0.08	21.39	0.02	0.03	77.18	2.28E-03	4.65E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		16	25	51		757.57	0.01	0.04				85.51	8.12E-04	4.39E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	200	5	260	2,680	3,614.93	1.57	0.55	525.19	0.02	0.09	2,303.61	0.91	0.35
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		200	40	1,420		1,189.45	0.04	0.18				3,723.59	0.12	0.55
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2022	13.4		231	Aggregate	3,095	6,953	365.89	0.02	0.02	79.86	0.06	0.03	2,537.55	0.13	0.13
		New HBO Attraction	Default	2022	9.3		273	Aggregate	2,539		365.89	0.02	0.02	79.86	0.06	0.03	2,096.05	0.12	0.11
		New NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		New NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,734	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		534	Aggregate	4,966		365.89	0.02	0.02	79.86	0.06	0.03	4,099.96	0.23	0.22
		NHB Attraction	Default	2022	7.5		121	Aggregate	908		365.89	0.02	0.02	79.86	0.06	0.03	753.33	0.05	0.04
		NHB Production	Default	2022	5.9		120	Aggregate	708		365.89	0.02	0.02	79.86	0.06	0.03	592.23	0.04	0.03
	Retail	HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,153	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		HBO Attraction	Default	2022	9.3		356	Aggregate	3,311		365.89	0.02	0.02	79.86	0.06	0.03	2,733.30	0.16	0.15
		NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		75	Aggregate	1,005	6,761	365.89	0.02	0.02	79.86	0.06	0.03	823.88	0.04	0.04
		HBO Attraction	Default	2022	9.3		467	Aggregate	4,343		365.89	0.02	0.02	79.86	0.06	0.03	3,585.54	0.21	0.19
		NHB Attraction	Default	2022	7.5		105	Aggregate	788		365.89	0.02	0.02	79.86	0.06	0.03	653.72	0.04	0.04
		NHB Production	Default	2022	5.9		106	Aggregate	625		365.89	0.02	0.02	79.86	0.06	0.03	523.14	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		42	Aggregate	563	3,766	365.89	0.02	0.02	79.86	0.06	0.03	461.37	0.02	0.02
		HBO Attraction	Default	2022	9.3		260	Aggregate	2,418		365.89	0.02	0.02	79.86	0.06	0.03	1,996.23	0.11	0.11
		NHB Attraction	Default	2022	7.5		59	Aggregate	443		365.89	0.02	0.02	79.86	0.06	0.03	367.33	0.02	0.02
		NHB Production	Default	2022	5.9		58	Aggregate	342		365.89	0.02	0.02	79.86	0.06	0.03	286.24	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		30	Aggregate	402	2,679	365.89	0.02	0.02	79.86	0.06	0.03	329.55	0.02	0.02
		HBO Attraction	Default	2022	9.3		185	Aggregate	1,721		365.89	0.02	0.02	79.86	0.06	0.03	1,420.40	0.08	0.08
		NHB Attraction	Default	2022	7.5		42	Aggregate	315		365.89	0.02	0.02	79.86	0.06	0.03	261.49	0.02	0.01
		NHB Production	Default	2022	5.9		41	Aggregate	242		365.89	0.02	0.02	79.86	0.06	0.03	202.34	0.01	0.01
	Community Space	HBW Attraction	Default	2022	13.4		23	Aggregate	308	2,067	365.89	0.02	0.02	79.86	0.06	0.03	252.66	0.01	0.01
		HBO Attraction	Default	2022	9.3		143	Aggregate	1,330		365.89	0.02	0.02	79.86	0.06	0.03	1,097.93	0.06	0.06
		NHB Attraction	Default	2022	7.5		32	Aggregate	240		365.89	0.02	0.02	79.86	0.06	0.03	199.23	0.01	0.01
		NHB Production	Default	2022	5.9		32	Aggregate	189		365.89	0.02	0.02	79.86	0.06	0.03	157.93	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,143	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		New HBO Attraction	Default	2022	9.3		355	Aggregate	3,302		365.89	0.02	0.02	79.86	0.06	0.03	2,725.63	0.16	0.15
		New NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		New NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
														ARENA EVENT			276,992	9	8
														ANCILLARY USES			34,435	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**311,427**	**11**	**10**

GHG Project Operational Mobile Emissions

2023

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	14,426	5	18,754	292,848	675.73	0.03	0.01	59.20	0.06	0.03	29,820.67	2.93	1.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		14,426	25	72,130		319.45	0.01	0.01				50,797.91	1.03	1.02
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		14,426	40	201,964		255.13	3.72E-03	0.01				113,596.09	1.66	2.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	3,396	5	4,415	68,939	676.41	0.02	0.01	59.20	0.05	0.03	7,026.60	0.59	0.30
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		3,396	25	16,980		319.83	4.33E-03	0.01				11,972.63	0.16	0.23
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		3,396	40	47,544		255.45	2.42E-03	0.01				26,775.20	0.25	0.53
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	1,766	5	2,296	23,664	675.73	0.03	0.01	59.20	0.06	0.03	3,650.58	0.36	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,766	25	8,830		319.45	0.01	0.01				6,218.57	0.13	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		1,766	40	12,539		255.13	3.72E-03	0.01				7,052.42	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	76	5	99	1,018	676.41	0.02	0.01	59.20	0.05	0.03	157.25	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		76	25	380		319.83	4.33E-03	0.01				267.94	3.63E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		76	40	540		255.45	2.42E-03	0.01				303.88	2.88E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	84	5	109	378	1,636.98	0.03	0.08	20.98	0.02	0.02	397.97	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		84	25	269		742.80	0.01	0.04				440.18	3.79E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	16	5	21	72	1,636.98	0.03	0.08	20.98	0.02	0.02	75.80	2.12E-03	4.59E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		16	25	51		742.80	0.01	0.04				83.84	7.23E-04	4.35E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	200	5	260	2,680	3,507.23	1.53	0.53	509.22	0.02	0.08	2,234.84	0.88	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		200	40	1,420		1,116.87	0.04	0.16				3,496.37	0.11	0.52
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2023	13.4		231	Aggregate	3,095	6,953	353.83	0.01	0.02	77.02	0.05	0.03	2,453.80	0.13	0.13
		New HBO Attraction	Default	2023	9.3		273	Aggregate	2,539		353.83	0.01	0.02	77.02	0.05	0.03	2,026.84	0.11	0.11
		New NHB Attraction	Default	2023	7.5		98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		New NHB Production	Default	2023	5.9		99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		86	Aggregate	1,152	7,734	353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3		534	Aggregate	4,966		353.83	0.01	0.02	77.02	0.05	0.03	3,964.58	0.22	0.21
		NHB Attraction	Default	2023	7.5		121	Aggregate	908		353.83	0.01	0.02	77.02	0.05	0.03	728.44	0.04	0.04
		NHB Production	Default	2023	5.9		120	Aggregate	708		353.83	0.01	0.02	77.02	0.05	0.03	572.65	0.04	0.03
	Retail	HBW Attraction	Default	2023	13.4		57	Aggregate	764	5,153	353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		HBO Attraction	Default	2023	9.3		356	Aggregate	3,311		353.83	0.01	0.02	77.02	0.05	0.03	2,643.05	0.15	0.14
		NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		75	Aggregate	1,005	6,761	353.83	0.01	0.02	77.02	0.05	0.03	796.69	0.04	0.04
		HBO Attraction	Default	2023	9.3		467	Aggregate	4,343		353.83	0.01	0.02	77.02	0.05	0.03	3,467.15	0.20	0.18
		NHB Attraction	Default	2023	7.5		105	Aggregate	788		353.83	0.01	0.02	77.02	0.05	0.03	632.12	0.04	0.03
		NHB Production	Default	2023	5.9		106	Aggregate	625		353.83	0.01	0.02	77.02	0.05	0.03	505.84	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		42	Aggregate	563	3,766	353.83	0.01	0.02	77.02	0.05	0.03	446.15	0.02	0.02
		HBO Attraction	Default	2023	9.3		260	Aggregate	2,418		353.83	0.01	0.02	77.02	0.05	0.03	1,930.32	0.11	0.10
		NHB Attraction	Default	2023	7.5		59	Aggregate	443		353.83	0.01	0.02	77.02	0.05	0.03	355.19	0.02	0.02
		NHB Production	Default	2023	5.9		58	Aggregate	342		353.83	0.01	0.02	77.02	0.05	0.03	276.78	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		30	Aggregate	402	2,679	353.83	0.01	0.02	77.02	0.05	0.03	318.68	0.02	0.02
		HBO Attraction	Default	2023	9.3		185	Aggregate	1,721		353.83	0.01	0.02	77.02	0.05	0.03	1,373.50	0.08	0.07
		NHB Attraction	Default	2023	7.5		42	Aggregate	315		353.83	0.01	0.02	77.02	0.05	0.03	252.85	0.02	0.01
		NHB Production	Default	2023	5.9		41	Aggregate	242		353.83	0.01	0.02	77.02	0.05	0.03	195.66	0.01	0.01
	Community Space	HBW Attraction	Default	2023	13.4		23	Aggregate	308	2,067	353.83	0.01	0.02	77.02	0.05	0.03	244.32	0.01	0.01
		HBO Attraction	Default	2023	9.3		143	Aggregate	1,330		353.83	0.01	0.02	77.02	0.05	0.03	1,061.68	0.06	0.06
		NHB Attraction	Default	2023	7.5		32	Aggregate	240		353.83	0.01	0.02	77.02	0.05	0.03	192.65	0.01	0.01
		NHB Production	Default	2023	5.9		32	Aggregate	189		353.83	0.01	0.02	77.02	0.05	0.03	152.71	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4		57	Aggregate	764	5,143	353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		New HBO Attraction	Default	2023	9.3		355	Aggregate	3,302		353.83	0.01	0.02	77.02	0.05	0.03	2,635.63	0.15	0.14
		New NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		New NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
															ARENA EVENT		267,710	8	8
															ANCILLARY USES		33,298	2	2
															PROJECT TOTAL (EVENT+ANCILLARY)		**301,008**	**10**	**9**

				2024							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	14,426	5	18,754	292,848	653.29	0.03	0.01	57.19	0.05	0.03	28,828.88	2.71	1.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		14,426	25	72,130		308.64	0.01	0.01				49,079.10	0.95	0.95
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		14,426	40	201,964		246.51	3.43E-03	4.95E-03				109,758.72	1.53	2.20
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	3,396	5	4,415	68,939	653.86	0.02	0.01	57.17	0.05	0.03	6,791.98	0.54	0.28
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		3,396	25	16,980		308.97	3.83E-03	0.01				11,566.12	0.14	0.21
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		3,396	40	47,544		246.79	2.14E-03	4.67E-03				25,867.65	0.22	0.49
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	1,766	5	2,296	23,664	653.29	0.03	0.01	57.19	0.05	0.03	3,529.17	0.33	0.15
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,766	25	8,830		308.64	0.01	0.01				6,008.16	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		1,766	40	12,539		246.51	3.43E-03	4.95E-03				6,814.19	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	76	5	99	1,018	653.86	0.02	0.01	57.17	0.05	0.03	152.00	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		76	25	380		308.97	3.83E-03	0.01				258.84	3.21E-03	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		76	40	540		246.79	2.14E-03	4.67E-03				293.58	2.54E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	84	5	109	378	1,607.61	0.03	0.08	20.57	0.02	0.02	390.83	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		84	25	269		728.26	0.01	0.04				431.56	3.40E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	16	5	21	72	1,607.61	0.03	0.08	20.57	0.02	0.02	74.44	1.97E-03	4.54E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		16	25	51		728.26	0.01	0.04				82.20	6.48E-04	4.30E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	200	5	260	2,680	3,450.36	1.49	0.52	499.83	0.02	0.08	2,198.10	0.86	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		200	40	1,420		1,096.69	0.04	0.16				3,433.21	0.11	0.51
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2024	13.4		231	Aggregate	3,095	6,953	345.08	0.01	0.02	75.12	0.05	0.03	2,393.12	0.12	0.12
		New HBO Attraction	Default	2024	9.3		273	Aggregate	2,539		345.08	0.01	0.02	75.12	0.05	0.03	1,976.71	0.11	0.11
		New NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		New NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152	7,734	345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		534	Aggregate	4,966		345.08	0.01	0.02	75.12	0.05	0.03	3,866.54	0.22	0.21
		NHB Attraction	Default	2024	7.5		121	Aggregate	908		345.08	0.01	0.02	75.12	0.05	0.03	710.43	0.04	0.04
		NHB Production	Default	2024	5.9		120	Aggregate	708		345.08	0.01	0.02	75.12	0.05	0.03	558.49	0.04	0.03
	Retail	HBW Attraction	Default	2024	13.4		57	Aggregate	764	5,153	345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		HBO Attraction	Default	2024	9.3		356	Aggregate	3,311		345.08	0.01	0.02	75.12	0.05	0.03	2,577.69	0.14	0.14
		NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		75	Aggregate	1,005	6,761	345.08	0.01	0.02	75.12	0.05	0.03	776.99	0.04	0.04
		HBO Attraction	Default	2024	9.3		467	Aggregate	4,343		345.08	0.01	0.02	75.12	0.05	0.03	3,381.41	0.19	0.18
		NHB Attraction	Default	2024	7.5		105	Aggregate	788		345.08	0.01	0.02	75.12	0.05	0.03	616.49	0.04	0.03
		NHB Production	Default	2024	5.9		106	Aggregate	625		345.08	0.01	0.02	75.12	0.05	0.03	493.34	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		42	Aggregate	563	3,766	345.08	0.01	0.02	75.12	0.05	0.03	435.11	0.02	0.02
		HBO Attraction	Default	2024	9.3		260	Aggregate	2,418		345.08	0.01	0.02	75.12	0.05	0.03	1,882.58	0.11	0.10
		NHB Attraction	Default	2024	7.5		59	Aggregate	443		345.08	0.01	0.02	75.12	0.05	0.03	346.41	0.02	0.02
		NHB Production	Default	2024	5.9		58	Aggregate	342		345.08	0.01	0.02	75.12	0.05	0.03	269.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		30	Aggregate	402	2,679	345.08	0.01	0.02	75.12	0.05	0.03	310.80	0.02	0.02
		HBO Attraction	Default	2024	9.3		185	Aggregate	1,721		345.08	0.01	0.02	75.12	0.05	0.03	1,339.53	0.08	0.07
		NHB Attraction	Default	2024	7.5		42	Aggregate	315		345.08	0.01	0.02	75.12	0.05	0.03	246.60	0.01	0.01
		NHB Production	Default	2024	5.9		41	Aggregate	242		345.08	0.01	0.02	75.12	0.05	0.03	190.82	0.01	0.01
	Community Space	HBW Attraction	Default	2024	13.4		23	Aggregate	308	2,067	345.08	0.01	0.02	75.12	0.05	0.03	238.28	0.01	0.01
		HBO Attraction	Default	2024	9.3		143	Aggregate	1,330		345.08	0.01	0.02	75.12	0.05	0.03	1,035.42	0.06	0.06
		NHB Attraction	Default	2024	7.5		32	Aggregate	240		345.08	0.01	0.02	75.12	0.05	0.03	187.88	0.01	0.01
		NHB Production	Default	2024	5.9		32	Aggregate	189		345.08	0.01	0.02	75.12	0.05	0.03	148.93	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		57	Aggregate	764	5,143	345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		New HBO Attraction	Default	2024	9.3		355	Aggregate	3,302		345.08	0.01	0.02	75.12	0.05	0.03	2,570.45	0.14	0.14
		New NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		New NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
													ARENA EVENT				258,840	8	7
													ANCILLARY USES				32,474	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**291,314**	**10**	**9**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	CH4	N2O	Emission Factors CO2 (Emission Factor (g/trip)5)	CH4	N2O	Daily Emissions CO2 (Emissions (lb/day))	CH4	N2O
				2025															
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	14,426	5	18,754	292,848	630.40	0.02	0.01	55.21	0.05	0.02	27,819.37	2.52	1.14
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		14,426	25	72,130		297.82	0.01	0.01				47,358.51	0.89	0.89
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		14,426	40	201,964		237.87	3.20E-03	4.65E-03				105,912.34	1.42	2.07
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	3,396	5	4,415	68,939	630.87	0.02	0.01	55.16	0.05	0.02	6,553.12	0.49	0.26
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		3,396	25	16,980		298.10	3.41E-03	0.01				11,159.14	0.13	0.20
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		3,396	40	47,544		238.11	1.90E-03	4.37E-03				24,957.86	0.20	0.46
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	1,766	5	2,296	23,664	630.40	0.02	0.01	55.21	0.05	0.02	3,405.59	0.31	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,766	25	8,830		297.82	0.01	0.01				5,797.53	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		1,766	40	12,539		237.87	3.20E-03	4.65E-03				6,575.39	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	76	5	99	1,018	630.87	0.02	0.01	55.16	0.05	0.02	146.65	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		76	25	380		298.10	3.41E-03	0.01				249.73	2.85E-03	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		76	40	540		238.11	1.90E-03	4.37E-03				283.26	2.26E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	84	5	109	378	1,577.35	0.03	0.08	20.17	0.02	0.02	383.47	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		84	25	269		713.51	0.01	0.04				422.82	3.06E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	16	5	21	72	1,577.35	0.03	0.08	20.17	0.02	0.02	73.04	1.85E-03	4.48E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		16	25	51		713.51	0.01	0.04				80.54	5.84E-04	4.25E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	200	5	260	2,680	3,390.11	1.48	0.52	488.29	0.02	0.08	2,158.48	0.85	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		200	40	1,420		1,076.30	0.04	0.16				3,369.36	0.11	0.50
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2025	13.4		231	Aggregate	3,095	6,953	334.84	0.01	0.02	73.06	0.04	0.03	2,322.16	0.12	0.12
		New HBO Attraction	Default	2025	9.3		273	Aggregate	2,539		334.84	0.01	0.02	73.06	0.04	0.03	1,918.13	0.11	0.10
		New NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		New NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,734	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		534	Aggregate	4,966		334.84	0.01	0.02	73.06	0.04	0.03	3,751.95	0.21	0.20
		NHB Attraction	Default	2025	7.5		121	Aggregate	908		334.84	0.01	0.02	73.06	0.04	0.03	689.38	0.04	0.04
		NHB Production	Default	2025	5.9		120	Aggregate	708		334.84	0.01	0.02	73.06	0.04	0.03	541.96	0.03	0.03
	Retail	HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,153	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		HBO Attraction	Default	2025	9.3		356	Aggregate	3,311		334.84	0.01	0.02	73.06	0.04	0.03	2,501.30	0.14	0.13
		NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		75	Aggregate	1,005	6,761	334.84	0.01	0.02	73.06	0.04	0.03	753.95	0.04	0.04
		HBO Attraction	Default	2025	9.3		467	Aggregate	4,343		334.84	0.01	0.02	73.06	0.04	0.03	3,281.20	0.18	0.17
		NHB Attraction	Default	2025	7.5		105	Aggregate	788		334.84	0.01	0.02	73.06	0.04	0.03	598.23	0.04	0.03
		NHB Production	Default	2025	5.9		106	Aggregate	625		334.84	0.01	0.02	73.06	0.04	0.03	478.73	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		42	Aggregate	563	3,766	334.84	0.01	0.02	73.06	0.04	0.03	422.21	0.02	0.02
		HBO Attraction	Default	2025	9.3		260	Aggregate	2,418		334.84	0.01	0.02	73.06	0.04	0.03	1,826.79	0.10	0.10
		NHB Attraction	Default	2025	7.5		59	Aggregate	443		334.84	0.01	0.02	73.06	0.04	0.03	336.15	0.02	0.02
		NHB Production	Default	2025	5.9		58	Aggregate	342		334.84	0.01	0.02	73.06	0.04	0.03	261.95	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2025	13.4		30	Aggregate	402	2,679	334.84	0.01	0.02	73.06	0.04	0.03	301.58	0.02	0.02
		HBO Attraction	Default	2025	9.3		185	Aggregate	1,721		334.84	0.01	0.02	73.06	0.04	0.03	1,299.83	0.07	0.07
		NHB Attraction	Default	2025	7.5		42	Aggregate	315		334.84	0.01	0.02	73.06	0.04	0.03	239.29	0.01	0.01
		NHB Production	Default	2025	5.9		41	Aggregate	242		334.84	0.01	0.02	73.06	0.04	0.03	185.17	0.01	0.01
	Community Space	HBW Attraction	Default	2025	13.4		23	Aggregate	308	2,067	334.84	0.01	0.02	73.06	0.04	0.03	231.21	0.01	0.01
		HBO Attraction	Default	2025	9.3		143	Aggregate	1,330		334.84	0.01	0.02	73.06	0.04	0.03	1,004.73	0.06	0.05
		NHB Attraction	Default	2025	7.5		32	Aggregate	240		334.84	0.01	0.02	73.06	0.04	0.03	182.32	0.01	0.01
		NHB Production	Default	2025	5.9		32	Aggregate	189		334.84	0.01	0.02	73.06	0.04	0.03	144.52	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,143	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		New HBO Attraction	Default	2025	9.3		355	Aggregate	3,302		334.84	0.01	0.02	73.06	0.04	0.03	2,494.27	0.14	0.13
		New NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		New NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
													ARENA EVENT				249,924	7	7
													ANCILLARY USES				31,512	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**281,436**	**9**	**8**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		14,426	5	18,754		610.50	0.02	0.01	53.40	0.04	0.02	26,939.23	2.35	1.08
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	20.3	14,426	25	72,130	292,848	288.42	0.01	0.01				45,864.11	0.83	0.84
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		14,426	40	201,964		230.33	3.01E-03	4.40E-03				102,554.30	1.34	1.96
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		3,396	5	4,415		610.87	0.01	0.01	53.34	0.04	0.02	6,344.88	0.45	0.25
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	20.3	3,396	25	16,980	68,939	288.66	3.06E-03	4.99E-03				10,805.68	0.11	0.19
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		3,396	40	47,544		230.54	1.70E-03	4.12E-03				24,163.61	0.18	0.43
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		1,766	5	2,296		610.50	0.02	0.01	53.40	0.04	0.02	3,297.84	0.29	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	13.4	1,766	25	8,830	23,664	288.42	0.01	0.01				5,614.59	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		1,766	40	12,539		230.33	3.01E-03	4.40E-03				6,366.91	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		76	5	99		610.87	0.01	0.01	53.34	0.04	0.02	141.99	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	13.4	76	25	380	1,018	288.66	3.06E-03	4.99E-03				241.82	2.56E-03	4.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		76	40	540		230.54	1.70E-03	4.12E-03				274.24	2.03E-03	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	84	5	109	378	1,546.83	0.03	0.08	19.77	0.01	0.02	376.05	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		84	25	269		698.82	4.65E-03	0.04				414.12	2.76E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	16	5	21	72	1,546.83	0.03	0.08	19.77	0.01	0.02	71.63	1.74E-03	4.42E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		16	25	51		698.82	4.65E-03	0.04				78.88	5.25E-04	4.19E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3		200	5	260		3,325.64	1.45	0.51	476.16	0.02	0.08	2,116.18	0.84	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5	13.4	200	25	1,000	2,680	1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		200	40	1,420		1,055.61	0.04	0.16				3,304.59	0.11	0.49
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2026	13.4		231	Aggregate	3,095		325.94	0.01	0.02	71.07	0.04	0.03	2,260.43	0.12	0.12
		New HBO Attraction	Default	2026	9.3		273	Aggregate	2,539	6,953	325.94	0.01	0.02	71.07	0.04	0.03	1,867.13	0.10	0.10
		New NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		New NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447		325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0	1,447	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152		325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		534	Aggregate	4,966	7,734	325.94	0.01	0.02	71.07	0.04	0.03	3,652.19	0.20	0.19
		NHB Attraction	Default	2026	7.5		121	Aggregate	908		325.94	0.01	0.02	71.07	0.04	0.03	671.05	0.04	0.04
		NHB Production	Default	2026	5.9		120	Aggregate	708		325.94	0.01	0.02	71.07	0.04	0.03	527.54	0.03	0.03
	Retail	HBW Attraction	Default	2026	13.4		57	Aggregate	764		325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		HBO Attraction	Default	2026	9.3		356	Aggregate	3,311	5,153	325.94	0.01	0.02	71.07	0.04	0.03	2,434.79	0.14	0.13
		NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		75	Aggregate	1,005		325.94	0.01	0.02	71.07	0.04	0.03	733.91	0.04	0.04
		HBO Attraction	Default	2026	9.3		467	Aggregate	4,343	6,761	325.94	0.01	0.02	71.07	0.04	0.03	3,193.96	0.18	0.17
		NHB Attraction	Default	2026	7.5		105	Aggregate	788		325.94	0.01	0.02	71.07	0.04	0.03	582.32	0.03	0.03
		NHB Production	Default	2026	5.9		106	Aggregate	625		325.94	0.01	0.02	71.07	0.04	0.03	466.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		42	Aggregate	563		325.94	0.01	0.02	71.07	0.04	0.03	410.99	0.02	0.02
		HBO Attraction	Default	2026	9.3		260	Aggregate	2,418	3,766	325.94	0.01	0.02	71.07	0.04	0.03	1,778.22	0.10	0.09
		NHB Attraction	Default	2026	7.5		59	Aggregate	443		325.94	0.01	0.02	71.07	0.04	0.03	327.21	0.02	0.02
		NHB Production	Default	2026	5.9		58	Aggregate	342		325.94	0.01	0.02	71.07	0.04	0.03	254.98	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2026	13.4		30	Aggregate	402		325.94	0.01	0.02	71.07	0.04	0.03	293.56	0.02	0.02
		HBO Attraction	Default	2026	9.3		185	Aggregate	1,721	2,679	325.94	0.01	0.02	71.07	0.04	0.03	1,265.27	0.07	0.07
		NHB Attraction	Default	2026	7.5		42	Aggregate	315		325.94	0.01	0.02	71.07	0.04	0.03	232.93	0.01	0.01
		NHB Production	Default	2026	5.9		41	Aggregate	242		325.94	0.01	0.02	71.07	0.04	0.03	180.24	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		23	Aggregate	308		325.94	0.01	0.02	71.07	0.04	0.03	225.06	0.01	0.01
		HBO Attraction	Default	2026	9.3		143	Aggregate	1,330	2,067	325.94	0.01	0.02	71.07	0.04	0.03	978.02	0.05	0.05
		NHB Attraction	Default	2026	7.5		32	Aggregate	240		325.94	0.01	0.02	71.07	0.04	0.03	177.47	0.01	0.01
		NHB Production	Default	2026	5.9		32	Aggregate	189		325.94	0.01	0.02	71.07	0.04	0.03	140.68	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2026	13.4		57	Aggregate	764		325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		New HBO Attraction	Default	2026	9.3		355	Aggregate	3,302	5,143	325.94	0.01	0.02	71.07	0.04	0.03	2,427.95	0.14	0.13
		New NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		New NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02
													ARENA EVENT				242,125	7	6
													ANCILLARY USES				30,674	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**272,799**	**9**	**8**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	14,426	5	18,754	292,848	592.83	0.02	0.01	51.79	0.04	0.02	26,157.35	2.21	1.04
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		14,426	25	72,130		280.08	4.94E-03	0.01				44,538.04	0.79	0.80
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		14,426	40	201,964		223.62	2.84E-03	4.20E-03				99,565.97	1.27	1.87
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	3,396	5	4,415	68,939	593.12	0.01	0.01	51.71	0.04	0.02	6,159.87	0.42	0.24
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		3,396	25	16,980		280.28	2.76E-03	4.74E-03				10,491.99	0.10	0.18
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		3,396	40	47,544		223.79	1.54E-03	3.91E-03				23,456.71	0.16	0.41
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	1,766	5	2,296	23,664	592.83	0.02	0.01	51.79	0.04	0.02	3,202.13	0.27	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,766	25	8,830		280.08	4.94E-03	0.01				5,452.25	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		1,766	40	12,539		223.62	2.84E-03	4.20E-03				6,181.39	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	76	5	99	1,018	593.12	0.01	0.01	51.71	0.04	0.02	137.85	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		76	25	380		280.28	2.76E-03	4.74E-03				234.80	2.31E-03	3.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		76	40	540		223.79	1.54E-03	3.91E-03				266.22	1.83E-03	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	84	5	109	378	1,516.48	0.03	0.08	19.38	0.01	0.02	368.67	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		84	25	269		684.37	4.25E-03	0.04				405.55	2.52E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	16	5	21	72	1,516.48	0.03	0.08	19.38	0.01	0.02	70.22	1.66E-03	4.35E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		16	25	51		684.37	4.25E-03	0.04				77.25	4.80E-04	4.14E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	200	5	260	2,680	3,263.68	1.43	0.50	463.72	0.02	0.08	2,075.18	0.83	0.32
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		200	40	1,420		1,034.01	0.04	0.15				3,236.98	0.11	0.48
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2027	13.4		231	Aggregate	3,095	6,953	317.82	0.01	0.01	69.20	0.04	0.02	2,204.04	0.11	0.11
		New HBO Attraction	Default	2027	9.3		273	Aggregate	2,539		317.82	0.01	0.01	69.20	0.04	0.02	1,820.54	0.10	0.10
		New NHB Attraction	Default	2027	7.5		98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		New NHB Production	Default	2027	5.9		99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,734	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		534	Aggregate	4,966		317.82	0.01	0.01	69.20	0.04	0.02	3,561.05	0.20	0.19
		NHB Attraction	Default	2027	7.5		121	Aggregate	908		317.82	0.01	0.01	69.20	0.04	0.02	654.30	0.04	0.04
		NHB Production	Default	2027	5.9		120	Aggregate	708		317.82	0.01	0.01	69.20	0.04	0.02	514.37	0.03	0.03
	Retail	HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,153	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		HBO Attraction	Default	2027	9.3		356	Aggregate	3,311		317.82	0.01	0.01	69.20	0.04	0.02	2,374.03	0.13	0.13
		NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		NHB Production	Default	2027	5.9		81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		75	Aggregate	1,005	6,761	317.82	0.01	0.01	69.20	0.04	0.02	715.60	0.04	0.04
		HBO Attraction	Default	2027	9.3		467	Aggregate	4,343		317.82	0.01	0.01	69.20	0.04	0.02	3,114.25	0.17	0.17
		NHB Attraction	Default	2027	7.5		105	Aggregate	788		317.82	0.01	0.01	69.20	0.04	0.02	567.78	0.03	0.03
		NHB Production	Default	2027	5.9		106	Aggregate	625		317.82	0.01	0.01	69.20	0.04	0.02	454.36	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		42	Aggregate	563	3,766	317.82	0.01	0.01	69.20	0.04	0.02	400.73	0.02	0.02
		HBO Attraction	Default	2027	9.3		260	Aggregate	2,418		317.82	0.01	0.01	69.20	0.04	0.02	1,733.84	0.10	0.09
		NHB Attraction	Default	2027	7.5		59	Aggregate	443		317.82	0.01	0.01	69.20	0.04	0.02	319.04	0.02	0.02
		NHB Production	Default	2027	5.9		58	Aggregate	342		317.82	0.01	0.01	69.20	0.04	0.02	248.61	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2027	13.4		30	Aggregate	402	2,679	317.82	0.01	0.01	69.20	0.04	0.02	286.24	0.01	0.01
		HBO Attraction	Default	2027	9.3		185	Aggregate	1,721		317.82	0.01	0.01	69.20	0.04	0.02	1,233.70	0.07	0.07
		NHB Attraction	Default	2027	7.5		42	Aggregate	315		317.82	0.01	0.01	69.20	0.04	0.02	227.11	0.01	0.01
		NHB Production	Default	2027	5.9		41	Aggregate	242		317.82	0.01	0.01	69.20	0.04	0.02	175.74	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		23	Aggregate	308	2,067	317.82	0.01	0.01	69.20	0.04	0.02	219.45	0.01	0.01
		HBO Attraction	Default	2027	9.3		143	Aggregate	1,330		317.82	0.01	0.01	69.20	0.04	0.02	953.61	0.05	0.05
		NHB Attraction	Default	2027	7.5		32	Aggregate	240		317.82	0.01	0.01	69.20	0.04	0.02	173.04	0.01	0.01
		NHB Production	Default	2027	5.9		32	Aggregate	189		317.82	0.01	0.01	69.20	0.04	0.02	137.17	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,143	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		New HBO Attraction	Default	2027	9.3		355	Aggregate	3,302		317.82	0.01	0.01	69.20	0.04	0.02	2,367.36	0.13	0.13
		New NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		New NHB Production	Default	2027	5.9		81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
													ARENA EVENT				235,167	6	6
													ANCILLARY USES				29,909	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**265,075**	**8**	**8**

				2028							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3		14,426	5	18,754		577.20	0.02	0.01	50.34	0.04	0.02	25,464.78	2.08	1.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	20.3	14,426	25	72,130	292,848	272.70	4.69E-03	4.85E-03				43,364.63	0.75	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		14,426	40	201,964		217.68	2.71E-03	4.03E-03				96,919.43	1.20	1.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3		3,396	5	4,415		577.41	0.01	0.01	50.25	0.04	0.02	5,995.98	0.39	0.23
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	20.3	3,396	25	16,980	68,939	272.87	2.51E-03	4.54E-03				10,214.41	0.09	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		3,396	40	47,544		217.82	1.40E-03	3.75E-03				22,830.65	0.15	0.39
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3		1,766	5	2,296		577.20	0.02	0.01	50.34	0.04	0.02	3,117.34	0.25	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	13.4	1,766	25	8,830	23,664	272.70	4.69E-03	4.85E-03				5,308.60	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		1,766	40	12,539		217.68	2.71E-03	4.03E-03				6,017.08	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3		76	5	99		577.41	0.01	0.01	50.25	0.04	0.02	134.19	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	13.4	76	25	380	1,018	272.87	2.51E-03	4.54E-03				228.59	2.11E-03	3.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		76	40	540		217.82	1.40E-03	3.75E-03				259.12	1.66E-03	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	84	5	109	378	1,488.84	0.02	0.08	19.01	0.01	0.02	361.95	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		84	25	269		671.30	3.93E-03	0.04				397.81	2.33E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	16	5	21	72	1,488.84	0.02	0.08	19.01	0.01	0.02	68.94	1.59E-03	4.29E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		16	25	51		671.30	3.93E-03	0.04				75.77	4.43E-04	4.09E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3		200	5	260		3,202.81	1.41	0.49	451.31	0.02	0.07	2,034.82	0.82	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	13.4	200	25	1,000	2,680	1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		200	40	1,420		1,013.42	0.04	0.15				3,172.53	0.11	0.47
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2028	13.4		231	Aggregate	3,095		310.40	0.01	0.01	67.39	0.04	0.02	2,152.53	0.11	0.11
		New HBO Attraction	Default	2028	9.3		273	Aggregate	2,539	6,953	310.40	0.01	0.01	67.39	0.04	0.02	1,777.95	0.10	0.10
		New NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		New NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447		310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0	1,447	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152		310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		534	Aggregate	4,966	7,734	310.40	0.01	0.01	67.39	0.04	0.02	3,477.75	0.19	0.19
		NHB Attraction	Default	2028	7.5		121	Aggregate	908		310.40	0.01	0.01	67.39	0.04	0.02	638.99	0.04	0.04
		NHB Production	Default	2028	5.9		120	Aggregate	708		310.40	0.01	0.01	67.39	0.04	0.02	502.32	0.03	0.03
	Retail	HBW Attraction	Default	2028	13.4		57	Aggregate	764		310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		HBO Attraction	Default	2028	9.3		356	Aggregate	3,311	5,153	310.40	0.01	0.01	67.39	0.04	0.02	2,318.50	0.13	0.12
		NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		75	Aggregate	1,005		310.40	0.01	0.01	67.39	0.04	0.02	698.87	0.04	0.04
		HBO Attraction	Default	2028	9.3		467	Aggregate	4,343	6,761	310.40	0.01	0.01	67.39	0.04	0.02	3,041.41	0.17	0.16
		NHB Attraction	Default	2028	7.5		105	Aggregate	788		310.40	0.01	0.01	67.39	0.04	0.02	554.49	0.03	0.03
		NHB Production	Default	2028	5.9		106	Aggregate	625		310.40	0.01	0.01	67.39	0.04	0.02	443.71	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		42	Aggregate	563		310.40	0.01	0.01	67.39	0.04	0.02	391.37	0.02	0.02
		HBO Attraction	Default	2028	9.3		260	Aggregate	2,418	3,766	310.40	0.01	0.01	67.39	0.04	0.02	1,693.29	0.09	0.09
		NHB Attraction	Default	2028	7.5		59	Aggregate	443		310.40	0.01	0.01	67.39	0.04	0.02	311.57	0.02	0.02
		NHB Production	Default	2028	5.9		58	Aggregate	342		310.40	0.01	0.01	67.39	0.04	0.02	242.79	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2028	13.4		30	Aggregate	402		310.40	0.01	0.01	67.39	0.04	0.02	279.55	0.01	0.01
		HBO Attraction	Default	2028	9.3		185	Aggregate	1,721	2,679	310.40	0.01	0.01	67.39	0.04	0.02	1,204.84	0.07	0.06
		NHB Attraction	Default	2028	7.5		42	Aggregate	315		310.40	0.01	0.01	67.39	0.04	0.02	221.80	0.01	0.01
		NHB Production	Default	2028	5.9		41	Aggregate	242		310.40	0.01	0.01	67.39	0.04	0.02	171.63	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		23	Aggregate	308		310.40	0.01	0.01	67.39	0.04	0.02	214.32	0.01	0.01
		HBO Attraction	Default	2028	9.3		143	Aggregate	1,330	2,067	310.40	0.01	0.01	67.39	0.04	0.02	931.31	0.05	0.05
		NHB Attraction	Default	2028	7.5		32	Aggregate	240		310.40	0.01	0.01	67.39	0.04	0.02	168.99	0.01	0.01
		NHB Production	Default	2028	5.9		32	Aggregate	189		310.40	0.01	0.01	67.39	0.04	0.02	133.95	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2028	13.4		57	Aggregate	764		310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		New HBO Attraction	Default	2028	9.3		355	Aggregate	3,302	5,143	310.40	0.01	0.01	67.39	0.04	0.02	2,311.99	0.13	0.12
		New NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		New NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
													ARENA EVENT				228,991	6	6
													ANCILLARY USES				29,209	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**258,200**	**8**	**8**

GHG Project Operational Mobile Emissions

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		14,426	5	18,754		563.30	0.02	0.01	49.03	0.04	0.02	24,848.68	1.97	0.97
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	20.3	14,426	25	72,130	292,848	266.15	4.48E-03	4.68E-03				42,321.71	0.71	0.74
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		14,426	40	201,964		212.40	2.59E-03	3.89E-03				94,568.60	1.15	1.73
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		3,396	5	4,415		563.44	0.01	0.01	48.92	0.03	0.02	5,850.18	0.36	0.22
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	20.3	3,396	25	16,980	68,939	266.27	2.30E-03	4.37E-03				9,967.69	0.09	0.16
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		3,396	40	47,544		212.51	1.28E-03	3.60E-03				22,274.52	0.13	0.38
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		1,766	5	2,296		563.30	0.02	0.01	49.03	0.04	0.02	3,041.92	0.24	0.12
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	13.4	1,766	25	8,830	23,664	266.15	4.48E-03	4.68E-03				5,180.93	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		1,766	40	12,539		212.40	2.59E-03	3.89E-03				5,871.13	0.07	0.11
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		76	5	99		563.44	0.01	0.01	48.92	0.03	0.02	130.92	0.01	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	13.4	76	25	380	1,018	266.27	2.30E-03	4.37E-03				223.07	1.92E-03	3.66E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		76	40	540		212.51	1.28E-03	3.60E-03				252.80	1.52E-03	4.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	84	5	109	378	1,464.18	0.02	0.08	18.66	0.01	0.02	355.94	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		84	25	269		659.69	3.62E-03	0.04				390.93	2.14E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	16	5	21	72	1,464.18	0.02	0.08	18.66	0.01	0.02	67.80	1.52E-03	4.24E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		16	25	51		659.69	3.62E-03	0.04				74.46	4.09E-04	4.05E-03
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3		200	5	260		3,137.78	1.39	0.48	439.49	0.02	0.07	1,992.33	0.81	0.31
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	13.4	200	25	1,000	2,680	1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		200	40	1,420		993.64	0.04	0.15				3,110.61	0.12	0.46

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2029	13.4		231	Aggregate	3,095	6,953	303.76	0.01	0.01	65.70	0.03	0.02	2,106.35	0.11	0.11
		New HBO Attraction	Default	2029	9.3		273	Aggregate	2,539		303.76	0.01	0.01	65.70	0.03	0.02	1,739.76	0.10	0.09
		New NHB Attraction	Default	2029	7.5		98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		New NHB Production	Default	2029	5.9		99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447	1,447	303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		86	Aggregate	1,152	7,734	303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3		534	Aggregate	4,966		303.76	0.01	0.01	65.70	0.03	0.02	3,403.05	0.19	0.18
		NHB Attraction	Default	2029	7.5		121	Aggregate	908		303.76	0.01	0.01	65.70	0.03	0.02	625.25	0.04	0.03
		NHB Production	Default	2029	5.9		120	Aggregate	708		303.76	0.01	0.01	65.70	0.03	0.02	491.51	0.03	0.03
	Retail	HBW Attraction	Default	2029	13.4		57	Aggregate	764	5,153	303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		HBO Attraction	Default	2029	9.3		356	Aggregate	3,311		303.76	0.01	0.01	65.70	0.03	0.02	2,268.70	0.13	0.12
		NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		75	Aggregate	1,005	6,761	303.76	0.01	0.01	65.70	0.03	0.02	683.88	0.04	0.04
		HBO Attraction	Default	2029	9.3		467	Aggregate	4,343		303.76	0.01	0.01	65.70	0.03	0.02	2,976.08	0.17	0.16
		NHB Attraction	Default	2029	7.5		105	Aggregate	788		303.76	0.01	0.01	65.70	0.03	0.02	542.57	0.03	0.03
		NHB Production	Default	2029	5.9		106	Aggregate	625		303.76	0.01	0.01	65.70	0.03	0.02	434.16	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		42	Aggregate	563	3,766	303.76	0.01	0.01	65.70	0.03	0.02	382.97	0.02	0.02
		HBO Attraction	Default	2029	9.3		260	Aggregate	2,418		303.76	0.01	0.01	65.70	0.03	0.02	1,656.92	0.09	0.09
		NHB Attraction	Default	2029	7.5		59	Aggregate	443		303.76	0.01	0.01	65.70	0.03	0.02	304.87	0.02	0.02
		NHB Production	Default	2029	5.9		58	Aggregate	342		303.76	0.01	0.01	65.70	0.03	0.02	237.56	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2029	13.4		30	Aggregate	402	2,679	303.76	0.01	0.01	65.70	0.03	0.02	273.55	0.01	0.01
		HBO Attraction	Default	2029	9.3		185	Aggregate	1,721		303.76	0.01	0.01	65.70	0.03	0.02	1,178.96	0.07	0.06
		NHB Attraction	Default	2029	7.5		42	Aggregate	315		303.76	0.01	0.01	65.70	0.03	0.02	217.03	0.01	0.01
		NHB Production	Default	2029	5.9		41	Aggregate	242		303.76	0.01	0.01	65.70	0.03	0.02	167.93	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		23	Aggregate	308	2,067	303.76	0.01	0.01	65.70	0.03	0.02	209.72	0.01	0.01
		HBO Attraction	Default	2029	9.3		143	Aggregate	1,330		303.76	0.01	0.01	65.70	0.03	0.02	911.30	0.05	0.05
		NHB Attraction	Default	2029	7.5		32	Aggregate	240		303.76	0.01	0.01	65.70	0.03	0.02	165.36	0.01	0.01
		NHB Production	Default	2029	5.9		32	Aggregate	189		303.76	0.01	0.01	65.70	0.03	0.02	131.07	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2029	13.4		57	Aggregate	764	5,143	303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		New HBO Attraction	Default	2029	9.3		355	Aggregate	3,302		303.76	0.01	0.01	65.70	0.03	0.02	2,262.33	0.13	0.12
		New NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		New NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
													ARENA EVENT				223,489	6	6
													ANCILLARY USES				28,582	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**252,071**	**7**	**7**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		14,426	5	18,754		550.99	0.02	0.01	47.85	0.03	0.02	24,302.30	1.87	0.94
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	20.3	14,426	25	72,130	292,848	260.33	4.30E-03	4.54E-03				41,397.13	0.68	0.72
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		14,426	40	201,964		207.72	2.48E-03	3.78E-03				92,486.47	1.11	1.68
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		3,396	5	4,415		551.07	0.01	0.01	47.74	0.03	0.02	5,720.88	0.34	0.22
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	20.3	3,396	25	16,980	68,939	260.43	2.11E-03	4.23E-03				9,748.96	0.08	0.16
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		3,396	40	47,544		207.81	1.17E-03	3.49E-03				21,781.95	0.12	0.37
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		1,766	5	2,296		550.99	0.02	0.01	47.85	0.03	0.02	2,975.04	0.23	0.12
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	13.4	1,766	25	8,830	23,664	260.33	4.30E-03	4.54E-03				5,067.75	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		1,766	40	12,539		207.72	2.48E-03	3.78E-03				5,741.87	0.07	0.10
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		76	5	99		551.07	0.01	0.01	47.74	0.03	0.02	128.03	0.01	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	13.4	76	25	380	1,018	260.43	2.11E-03	4.23E-03				218.17	1.77E-03	3.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		76	40	540		207.81	1.17E-03	3.49E-03				247.21	1.40E-03	4.15E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	84	5	109	378	1,442.08	0.02	0.08	18.33	0.01	0.02	350.56	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		84	25	269		649.33	3.32E-03	0.04				384.79	1.97E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	16	5	21	72	1,442.08	0.02	0.08	18.33	0.01	0.02	66.77	1.45E-03	4.19E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		16	25	51		649.33	3.32E-03	0.04				73.29	3.75E-04	4.01E-03
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3		200	5	260		3,071.47	1.38	0.47	428.48	0.02	0.07	1,949.47	0.80	0.30
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	13.4	200	25	1,000	2,680	1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		200	40	1,420		974.78	0.04	0.15				3,051.56	0.12	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2030	13.4		231	Aggregate	3,095	6,953	297.83	0.01	0.01	64.16	0.03	0.02	2,065.06	0.11	0.11
		New HBO Attraction	Default	2030	9.3		273	Aggregate	2,539		297.83	0.01	0.01	64.16	0.03	0.02	1,705.61	0.10	0.09
		New NHB Attraction	Default	2030	7.5		98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		New NHB Production	Default	2030	5.9		99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		86	Aggregate	1,152	7,734	297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3		534	Aggregate	4,966		297.83	0.01	0.01	64.16	0.03	0.02	3,336.25	0.19	0.18
		NHB Attraction	Default	2030	7.5		121	Aggregate	908		297.83	0.01	0.01	64.16	0.03	0.02	612.96	0.04	0.03
		NHB Production	Default	2030	5.9		120	Aggregate	708		297.83	0.01	0.01	64.16	0.03	0.02	481.83	0.03	0.03
	Retail	HBW Attraction	Default	2030	13.4		57	Aggregate	764	5,153	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		HBO Attraction	Default	2030	9.3		356	Aggregate	3,311		297.83	0.01	0.01	64.16	0.03	0.02	2,224.17	0.12	0.12
		NHB Attraction	Default	2030	7.5		80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		NHB Production	Default	2030	5.9		81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		75	Aggregate	1,005	6,761	297.83	0.01	0.01	64.16	0.03	0.02	670.47	0.04	0.03
		HBO Attraction	Default	2030	9.3		467	Aggregate	4,343		297.83	0.01	0.01	64.16	0.03	0.02	2,917.66	0.16	0.16
		NHB Attraction	Default	2030	7.5		105	Aggregate	788		297.83	0.01	0.01	64.16	0.03	0.02	531.91	0.03	0.03
		NHB Production	Default	2030	5.9		106	Aggregate	625		297.83	0.01	0.01	64.16	0.03	0.02	425.62	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		42	Aggregate	563	3,766	297.83	0.01	0.01	64.16	0.03	0.02	375.47	0.02	0.02
		HBO Attraction	Default	2030	9.3		260	Aggregate	2,418		297.83	0.01	0.01	64.16	0.03	0.02	1,624.39	0.09	0.09
		NHB Attraction	Default	2030	7.5		59	Aggregate	443		297.83	0.01	0.01	64.16	0.03	0.02	298.88	0.02	0.02
		NHB Production	Default	2030	5.9		58	Aggregate	342		297.83	0.01	0.01	64.16	0.03	0.02	232.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2030	13.4		30	Aggregate	402	2,679	297.83	0.01	0.01	64.16	0.03	0.02	268.19	0.01	0.01
		HBO Attraction	Default	2030	9.3		185	Aggregate	1,721		297.83	0.01	0.01	64.16	0.03	0.02	1,155.82	0.06	0.06
		NHB Attraction	Default	2030	7.5		42	Aggregate	315		297.83	0.01	0.01	64.16	0.03	0.02	212.76	0.01	0.01
		NHB Production	Default	2030	5.9		41	Aggregate	242		297.83	0.01	0.01	64.16	0.03	0.02	164.63	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		23	Aggregate	308	2,067	297.83	0.01	0.01	64.16	0.03	0.02	205.61	0.01	0.01
		HBO Attraction	Default	2030	9.3		143	Aggregate	1,330		297.83	0.01	0.01	64.16	0.03	0.02	893.41	0.05	0.05
		NHB Attraction	Default	2030	7.5		32	Aggregate	240		297.83	0.01	0.01	64.16	0.03	0.02	162.11	0.01	0.01
		NHB Production	Default	2030	5.9		32	Aggregate	189		297.83	0.01	0.01	64.16	0.03	0.02	128.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2030	13.4		57	Aggregate	764	5,143	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		New HBO Attraction	Default	2030	9.3		355	Aggregate	3,302		297.83	0.01	0.01	64.16	0.03	0.02	2,217.92	0.12	0.12
		New NHB Attraction	Default	2030	7.5		80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		New NHB Production	Default	2030	5.9		81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
													ARENA EVENT				218,600	6	6
													ANCILLARY USES				28,020	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**246,621**	**7**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	14,426	5	18,754	292,848	540.48	0.02	0.01	46.80	0.03	0.02	23,834.09	1.79	0.92
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		14,426	25	72,130		255.22	4.14E-03	4.42E-03				40,584.54	0.66	0.70
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		14,426	40	201,964		203.60	2.39E-03	3.68E-03				90,653.11	1.06	1.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	3,396	5	4,415	68,939	540.51	0.01	0.01	46.67	0.03	0.02	5,610.07	0.31	0.21
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		3,396	25	16,980		255.30	1.95E-03	4.11E-03				9,556.72	0.07	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		3,396	40	47,544		203.68	1.08E-03	3.39E-03				21,348.22	0.11	0.36
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	1,766	5	2,296	23,664	540.48	0.02	0.01	46.80	0.03	0.02	2,917.72	0.22	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,766	25	8,830		255.22	4.14E-03	4.42E-03				4,968.27	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		1,766	40	12,539		203.60	2.39E-03	3.68E-03				5,628.05	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	76	5	99	1,018	540.51	0.01	0.01	46.67	0.03	0.02	125.55	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		76	25	380		255.30	1.95E-03	4.11E-03				213.87	1.63E-03	3.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		76	40	540		203.68	1.08E-03	3.39E-03				242.29	1.29E-03	4.03E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	84	5	109	378	1,419.55	0.02	0.08	18.02	0.01	0.02	345.08	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		84	25	269		640.65	3.04E-03	0.04				379.64	1.80E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	16	5	21	72	1,419.55	0.02	0.08	18.02	0.01	0.02	65.73	1.40E-03	4.17E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		16	25	51		640.65	3.04E-03	0.04				72.31	3.44E-04	3.96E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	200	5	260	2,680	2,989.07	1.31	0.46	418.56	0.02	0.07	1,897.86	0.76	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		200	40	1,420		954.24	0.04	0.14				2,987.26	0.11	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2031	13.4		231	Aggregate	3,095	6,953	292.61	0.01	0.01	62.72	0.03	0.02	2,028.73	0.11	0.11
		New HBO Attraction	Default	2031	9.3		273	Aggregate	2,539		292.61	0.01	0.01	62.72	0.03	0.02	1,675.55	0.09	0.09
		New NHB Attraction	Default	2031	7.5		98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		New NHB Production	Default	2031	5.9		99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152	7,734	292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		534	Aggregate	4,966		292.61	0.01	0.01	62.72	0.03	0.02	3,277.45	0.18	0.18
		NHB Attraction	Default	2031	7.5		121	Aggregate	908		292.61	0.01	0.01	62.72	0.03	0.02	602.14	0.04	0.03
		NHB Production	Default	2031	5.9		120	Aggregate	708		292.61	0.01	0.01	62.72	0.03	0.02	473.31	0.03	0.03
	Retail	HBW Attraction	Default	2031	13.4		57	Aggregate	764	5,153	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		HBO Attraction	Default	2031	9.3		356	Aggregate	3,311		292.61	0.01	0.01	62.72	0.03	0.02	2,184.97	0.12	0.12
		NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		75	Aggregate	1,005	6,761	292.61	0.01	0.01	62.72	0.03	0.02	658.68	0.04	0.03
		HBO Attraction	Default	2031	9.3		467	Aggregate	4,343		292.61	0.01	0.01	62.72	0.03	0.02	2,866.24	0.16	0.15
		NHB Attraction	Default	2031	7.5		105	Aggregate	788		292.61	0.01	0.01	62.72	0.03	0.02	522.52	0.03	0.03
		NHB Production	Default	2031	5.9		106	Aggregate	625		292.61	0.01	0.01	62.72	0.03	0.02	418.09	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		42	Aggregate	563	3,766	292.61	0.01	0.01	62.72	0.03	0.02	368.86	0.02	0.02
		HBO Attraction	Default	2031	9.3		260	Aggregate	2,418		292.61	0.01	0.01	62.72	0.03	0.02	1,595.76	0.09	0.09
		NHB Attraction	Default	2031	7.5		59	Aggregate	443		292.61	0.01	0.01	62.72	0.03	0.02	293.61	0.02	0.02
		NHB Production	Default	2031	5.9		58	Aggregate	342		292.61	0.01	0.01	62.72	0.03	0.02	228.77	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2031	13.4		30	Aggregate	402	2,679	292.61	0.01	0.01	62.72	0.03	0.02	263.47	0.01	0.01
		HBO Attraction	Default	2031	9.3		185	Aggregate	1,721		292.61	0.01	0.01	62.72	0.03	0.02	1,135.45	0.06	0.06
		NHB Attraction	Default	2031	7.5		42	Aggregate	315		292.61	0.01	0.01	62.72	0.03	0.02	209.01	0.01	0.01
		NHB Production	Default	2031	5.9		41	Aggregate	242		292.61	0.01	0.01	62.72	0.03	0.02	161.72	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		23	Aggregate	308	2,067	292.61	0.01	0.01	62.72	0.03	0.02	202.00	0.01	0.01
		HBO Attraction	Default	2031	9.3		143	Aggregate	1,330		292.61	0.01	0.01	62.72	0.03	0.02	877.67	0.05	0.05
		NHB Attraction	Default	2031	7.5		32	Aggregate	240		292.61	0.01	0.01	62.72	0.03	0.02	159.24	0.01	0.01
		NHB Production	Default	2031	5.9		32	Aggregate	189		292.61	0.01	0.01	62.72	0.03	0.02	126.22	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2031	13.4		57	Aggregate	764	5,143	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		New HBO Attraction	Default	2031	9.3		355	Aggregate	3,302		292.61	0.01	0.01	62.72	0.03	0.02	2,178.83	0.12	0.12
		New NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		New NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
														ARENA EVENT			214,284	5	5
														ANCILLARY USES			27,527	2	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**241,810**	**7**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	20.3	14,426	5	18,754	292,848	530.89	0.02	0.01	45.85	0.03	0.02	23,407.51	1.71	0.90
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		14,426	25	72,130		250.69	4.00E-03	4.32E-03				39,863.85	0.64	0.69
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		14,426	40	201,964		199.97	2.31E-03	3.60E-03				89,033.83	1.03	1.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	20.3	3,396	5	4,415	68,939	530.87	0.01	0.01	45.71	0.03	0.02	5,509.11	0.30	0.21
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		3,396	25	16,980		250.74	1.81E-03	4.01E-03				9,386.22	0.07	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		3,396	40	47,544		200.02	1.01E-03	3.31E-03				20,965.13	0.11	0.35
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	1,766	5	2,296	23,664	530.89	0.02	0.01	45.85	0.03	0.02	2,865.50	0.21	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,766	25	8,830		250.69	4.00E-03	4.32E-03				4,880.05	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		1,766	40	12,539		199.97	2.31E-03	3.60E-03				5,527.52	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	76	5	99	1,018	530.87	0.01	0.01	45.71	0.03	0.02	123.29	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		76	25	380		250.74	1.81E-03	4.01E-03				210.06	1.51E-03	3.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		76	40	540		200.02	1.01E-03	3.31E-03				237.94	1.20E-03	3.93E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	84	5	109	378	1,401.89	0.02	0.08	17.74	0.01	0.02	340.78	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		84	25	269		632.41	2.85E-03	0.03				374.76	1.69E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	16	5	21	72	1,401.89	0.02	0.08	17.74	0.01	0.02	64.91	1.35E-03	4.13E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		16	25	51		632.41	2.85E-03	0.03				71.38	3.21E-04	3.94E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	200	5	260	2,680	2,929.80	1.30	0.45	409.93	0.02	0.07	1,860.08	0.75	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		200	40	1,420		938.35	0.04	0.14				2,937.52	0.11	0.44
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2032	13.4		231	Aggregate	3,095	6,953	287.91	0.01	0.01	61.41	0.03	0.02	1,995.98	0.11	0.10
		New HBO Attraction	Default	2032	9.3		273	Aggregate	2,539		287.91	0.01	0.01	61.41	0.03	0.02	1,648.45	0.09	0.09
		New NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		New NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		86	Aggregate	1,152	7,734	287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
		HBO Attraction	Default	2032	9.3		534	Aggregate	4,966		287.91	0.01	0.01	61.41	0.03	0.02	3,224.44	0.18	0.17
		NHB Attraction	Default	2032	7.5		121	Aggregate	908		287.91	0.01	0.01	61.41	0.03	0.02	592.39	0.03	0.03
		NHB Production	Default	2032	5.9		120	Aggregate	708		287.91	0.01	0.01	61.41	0.03	0.02	465.63	0.03	0.03
	Retail	HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,153	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		HBO Attraction	Default	2032	9.3		356	Aggregate	3,311		287.91	0.01	0.01	61.41	0.03	0.02	2,149.62	0.12	0.12
		NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		75	Aggregate	1,005	6,761	287.91	0.01	0.01	61.41	0.03	0.02	648.05	0.03	0.03
		HBO Attraction	Default	2032	9.3		467	Aggregate	4,343		287.91	0.01	0.01	61.41	0.03	0.02	2,819.87	0.16	0.15
		NHB Attraction	Default	2032	7.5		105	Aggregate	788		287.91	0.01	0.01	61.41	0.03	0.02	514.06	0.03	0.03
		NHB Production	Default	2032	5.9		106	Aggregate	625		287.91	0.01	0.01	61.41	0.03	0.02	411.30	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		42	Aggregate	563	3,766	287.91	0.01	0.01	61.41	0.03	0.02	362.91	0.02	0.02
		HBO Attraction	Default	2032	9.3		260	Aggregate	2,418		287.91	0.01	0.01	61.41	0.03	0.02	1,569.95	0.09	0.09
		NHB Attraction	Default	2032	7.5		59	Aggregate	443		287.91	0.01	0.01	61.41	0.03	0.02	288.85	0.02	0.02
		NHB Production	Default	2032	5.9		58	Aggregate	342		287.91	0.01	0.01	61.41	0.03	0.02	225.05	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2032	13.4		30	Aggregate	402	2,679	287.91	0.01	0.01	61.41	0.03	0.02	259.22	0.01	0.01
		HBO Attraction	Default	2032	9.3		185	Aggregate	1,721		287.91	0.01	0.01	61.41	0.03	0.02	1,117.08	0.06	0.06
		NHB Attraction	Default	2032	7.5		42	Aggregate	315		287.91	0.01	0.01	61.41	0.03	0.02	205.62	0.01	0.01
		NHB Production	Default	2032	5.9		41	Aggregate	242		287.91	0.01	0.01	61.41	0.03	0.02	159.09	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		23	Aggregate	308	2,067	287.91	0.01	0.01	61.41	0.03	0.02	198.73	0.01	0.01
		HBO Attraction	Default	2032	9.3		143	Aggregate	1,330		287.91	0.01	0.01	61.41	0.03	0.02	863.47	0.05	0.05
		NHB Attraction	Default	2032	7.5		32	Aggregate	240		287.91	0.01	0.01	61.41	0.03	0.02	156.66	0.01	0.01
		NHB Production	Default	2032	5.9		32	Aggregate	189		287.91	0.01	0.01	61.41	0.03	0.02	124.17	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,143	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		New HBO Attraction	Default	2032	9.3		355	Aggregate	3,302		287.91	0.01	0.01	61.41	0.03	0.02	2,143.59	0.12	0.12
		New NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		New NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
													ARENA EVENT				210,465	5	5
													ANCILLARY USES				27,081	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**237,546**	**7**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	14,426	5	18,754	292,848	522.47	0.02	0.01	45.01	0.03	0.02	23,032.61	1.64	0.88
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		14,426	25	72,130		246.71	3.88E-03	4.24E-03				39,230.91	0.62	0.67
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		14,426	40	201,964		196.77	2.25E-03	3.53E-03				87,613.33	1.00	1.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	3,396	5	4,415	68,939	522.41	0.01	0.01	44.86	0.03	0.02	5,420.38	0.28	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		3,396	25	16,980		246.74	1.68E-03	3.92E-03				9,236.47	0.06	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		3,396	40	47,544		196.81	9.36E-04	3.24E-03				20,629.07	0.10	0.34
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	1,766	5	2,296	23,664	522.47	0.02	0.01	45.01	0.03	0.02	2,819.60	0.20	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,766	25	8,830		246.71	3.88E-03	4.24E-03				4,802.56	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		1,766	40	12,539		196.77	2.25E-03	3.53E-03				5,439.33	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	76	5	99	1,018	522.41	0.01	0.01	44.86	0.03	0.02	121.30	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		76	25	380		246.74	1.68E-03	3.92E-03				206.71	1.41E-03	3.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		76	40	540		196.81	9.36E-04	3.24E-03				234.13	1.11E-03	3.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	84	5	109	378	1,386.04	0.02	0.08	17.50	0.01	0.02	336.92	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		84	25	269		625.02	2.75E-03	0.03				370.38	1.63E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	16	5	21	72	1,386.04	0.02	0.08	17.50	0.01	0.02	64.17	1.33E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		16	25	51		625.02	2.75E-03	0.03				70.55	3.10E-04	3.91E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	200	5	260	2,680	2,873.59	1.29	0.44	402.85	0.02	0.07	1,824.74	0.75	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		200	40	1,420		923.98	0.04	0.14				2,892.52	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2033	13.4		231	Aggregate	3,095	6,953	283.78	0.01	0.01	60.24	0.03	0.02	1,967.20	0.11	0.10
		New HBO Attraction	Default	2033	9.3		273	Aggregate	2,539		283.78	0.01	0.01	60.24	0.03	0.02	1,624.63	0.09	0.09
		New NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		New NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152	7,734	283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		534	Aggregate	4,966		283.78	0.01	0.01	60.24	0.03	0.02	3,177.84	0.18	0.17
		NHB Attraction	Default	2033	7.5		121	Aggregate	908		283.78	0.01	0.01	60.24	0.03	0.02	583.81	0.03	0.03
		NHB Production	Default	2033	5.9		120	Aggregate	708		283.78	0.01	0.01	60.24	0.03	0.02	458.87	0.03	0.03
	Retail	HBW Attraction	Default	2033	13.4		57	Aggregate	764	5,153	283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		HBO Attraction	Default	2033	9.3		356	Aggregate	3,311		283.78	0.01	0.01	60.24	0.03	0.02	2,118.56	0.12	0.12
		NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		75	Aggregate	1,005	6,761	283.78	0.01	0.01	60.24	0.03	0.02	638.70	0.03	0.03
		HBO Attraction	Default	2033	9.3		467	Aggregate	4,343		283.78	0.01	0.01	60.24	0.03	0.02	2,779.12	0.16	0.15
		NHB Attraction	Default	2033	7.5		105	Aggregate	788		283.78	0.01	0.01	60.24	0.03	0.02	506.62	0.03	0.03
		NHB Production	Default	2033	5.9		106	Aggregate	625		283.78	0.01	0.01	60.24	0.03	0.02	405.34	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		42	Aggregate	563	3,766	283.78	0.01	0.01	60.24	0.03	0.02	357.67	0.02	0.02
		HBO Attraction	Default	2033	9.3		260	Aggregate	2,418		283.78	0.01	0.01	60.24	0.03	0.02	1,547.26	0.09	0.08
		NHB Attraction	Default	2033	7.5		59	Aggregate	443		283.78	0.01	0.01	60.24	0.03	0.02	284.67	0.02	0.02
		NHB Production	Default	2033	5.9		58	Aggregate	342		283.78	0.01	0.01	60.24	0.03	0.02	221.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2033	13.4		30	Aggregate	402	2,679	283.78	0.01	0.01	60.24	0.03	0.02	255.48	0.01	0.01
		HBO Attraction	Default	2033	9.3		185	Aggregate	1,721		283.78	0.01	0.01	60.24	0.03	0.02	1,100.94	0.06	0.06
		NHB Attraction	Default	2033	7.5		42	Aggregate	315		283.78	0.01	0.01	60.24	0.03	0.02	202.65	0.01	0.01
		NHB Production	Default	2033	5.9		41	Aggregate	242		283.78	0.01	0.01	60.24	0.03	0.02	156.78	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		23	Aggregate	308	2,067	283.78	0.01	0.01	60.24	0.03	0.02	195.87	0.01	0.01
		HBO Attraction	Default	2033	9.3		143	Aggregate	1,330		283.78	0.01	0.01	60.24	0.03	0.02	851.00	0.05	0.05
		NHB Attraction	Default	2033	7.5		32	Aggregate	240		283.78	0.01	0.01	60.24	0.03	0.02	154.40	0.01	0.01
		NHB Production	Default	2033	5.9		32	Aggregate	189		283.78	0.01	0.01	60.24	0.03	0.02	122.37	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2033	13.4		57	Aggregate	764	5,143	283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		New HBO Attraction	Default	2033	9.3		355	Aggregate	3,302		283.78	0.01	0.01	60.24	0.03	0.02	2,112.61	0.12	0.11
		New NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		New NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
													ARENA EVENT				207,108	5	5
													ANCILLARY USES				26,690	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**233,798**	**7**	**7**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	20.3	14,426	5	18,754	292,848	515.10	0.02	0.01	44.26	0.03	0.02	22,704.01	1.58	0.87
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		14,426	25	72,130		243.22	3.77E-03	4.17E-03				38,676.60	0.60	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		14,426	40	201,964		193.98	2.19E-03	3.47E-03				86,370.80	0.97	1.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	20.3	3,396	5	4,415	68,939	515.00	0.01	0.01	44.10	0.03	0.02	5,342.60	0.27	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		3,396	25	16,980		243.24	1.57E-03	3.85E-03				9,105.33	0.06	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		3,396	40	47,544		194.01	8.75E-04	3.18E-03				20,335.10	0.09	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	1,766	5	2,296	23,664	515.10	0.02	0.01	44.26	0.03	0.02	2,779.38	0.19	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,766	25	8,830		243.22	3.77E-03	4.17E-03				4,734.71	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		1,766	40	12,539		193.98	2.19E-03	3.47E-03				5,362.19	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	76	5	99	1,018	515.00	0.01	0.01	44.10	0.03	0.02	119.56	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		76	25	380		243.24	1.57E-03	3.85E-03				203.77	1.32E-03	3.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		76	40	540		194.01	8.75E-04	3.18E-03				230.79	1.04E-03	3.78E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	84	5	109	378	1,371.60	0.02	0.08	17.26	0.01	0.02	333.40	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		84	25	269		618.30	2.64E-03	0.03				366.40	1.56E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	16	5	21	72	1,371.60	0.02	0.08	17.26	0.01	0.02	63.50	1.30E-03	4.07E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		16	25	51		618.30	2.64E-03	0.03				69.79	2.98E-04	3.89E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	200	5	260	2,680	2,818.50	1.28	0.43	396.89	0.02	0.07	1,790.54	0.74	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		200	40	1,420		910.47	0.04	0.14				2,850.22	0.11	0.43

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2034	13.4		231	Aggregate	3,095	6,953	280.13	0.01	0.01	59.21	0.03	0.02	1,941.78	0.10	0.10
		New HBO Attraction	Default	2034	9.3		273	Aggregate	2,539		280.13	0.01	0.01	59.21	0.03	0.02	1,603.58	0.09	0.09
		New NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		New NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152	7,734	280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		534	Aggregate	4,966		280.13	0.01	0.01	59.21	0.03	0.02	3,136.68	0.18	0.17
		NHB Attraction	Default	2034	7.5		121	Aggregate	908		280.13	0.01	0.01	59.21	0.03	0.02	576.24	0.03	0.03
		NHB Production	Default	2034	5.9		120	Aggregate	708		280.13	0.01	0.01	59.21	0.03	0.02	452.90	0.03	0.03
	Retail	HBW Attraction	Default	2034	13.4		57	Aggregate	764	5,153	280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		HBO Attraction	Default	2034	9.3		356	Aggregate	3,311		280.13	0.01	0.01	59.21	0.03	0.02	2,091.12	0.12	0.11
		NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		75	Aggregate	1,005	6,761	280.13	0.01	0.01	59.21	0.03	0.02	630.45	0.03	0.03
		HBO Attraction	Default	2034	9.3		467	Aggregate	4,343		280.13	0.01	0.01	59.21	0.03	0.02	2,743.13	0.16	0.15
		NHB Attraction	Default	2034	7.5		105	Aggregate	788		280.13	0.01	0.01	59.21	0.03	0.02	500.04	0.03	0.03
		NHB Production	Default	2034	5.9		106	Aggregate	625		280.13	0.01	0.01	59.21	0.03	0.02	400.07	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		42	Aggregate	563	3,766	280.13	0.01	0.01	59.21	0.03	0.02	353.05	0.02	0.02
		HBO Attraction	Default	2034	9.3		260	Aggregate	2,418		280.13	0.01	0.01	59.21	0.03	0.02	1,527.22	0.09	0.08
		NHB Attraction	Default	2034	7.5		59	Aggregate	443		280.13	0.01	0.01	59.21	0.03	0.02	280.98	0.02	0.02
		NHB Production	Default	2034	5.9		58	Aggregate	342		280.13	0.01	0.01	59.21	0.03	0.02	218.90	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		30	Aggregate	402	2,679	280.13	0.01	0.01	59.21	0.03	0.02	252.18	0.01	0.01
		HBO Attraction	Default	2034	9.3		185	Aggregate	1,721		280.13	0.01	0.01	59.21	0.03	0.02	1,086.68	0.06	0.06
		NHB Attraction	Default	2034	7.5		42	Aggregate	315		280.13	0.01	0.01	59.21	0.03	0.02	200.02	0.01	0.01
		NHB Production	Default	2034	5.9		41	Aggregate	242		280.13	0.01	0.01	59.21	0.03	0.02	154.74	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		23	Aggregate	308	2,067	280.13	0.01	0.01	59.21	0.03	0.02	193.34	0.01	0.01
		HBO Attraction	Default	2034	9.3		143	Aggregate	1,330		280.13	0.01	0.01	59.21	0.03	0.02	839.97	0.05	0.05
		NHB Attraction	Default	2034	7.5		32	Aggregate	240		280.13	0.01	0.01	59.21	0.03	0.02	152.39	0.01	0.01
		NHB Production	Default	2034	5.9		32	Aggregate	189		280.13	0.01	0.01	59.21	0.03	0.02	120.77	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2034	13.4		57	Aggregate	764	5,143	280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		New HBO Attraction	Default	2034	9.3		355	Aggregate	3,302		280.13	0.01	0.01	59.21	0.03	0.02	2,085.25	0.12	0.11
		New NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		New NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02

	CO2	CH4	N2O
ARENA EVENT	204,161	5	5
ANCILLARY USES	26,344	1	1
PROJECT TOTAL (EVENT+ANCILLARY)	**230,506**	**6**	**7**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	20.3	14,426	5	18,754	292,848	508.72	0.02	0.01	43.59	0.03	0.02	22,418.83	1.53	0.86
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		14,426	25	72,130		240.20	3.67E-03	4.11E-03				38,196.02	0.58	0.65
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		14,426	40	201,964		191.57	2.13E-03	3.42E-03				85,294.18	0.95	1.52
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	20.3	3,396	5	4,415	68,939	508.59	0.01	0.01	43.43	0.02	0.02	5,275.09	0.25	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		3,396	25	16,980		240.20	1.48E-03	3.79E-03				8,991.63	0.06	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		3,396	40	47,544		191.58	8.21E-04	3.13E-03				20,080.39	0.09	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	13.4	1,766	5	2,296	23,664	508.72	0.02	0.01	43.59	0.03	0.02	2,744.46	0.19	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,766	25	8,830		240.20	3.67E-03	4.11E-03				4,675.87	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		1,766	40	12,539		191.57	2.13E-03	3.42E-03				5,295.35	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	13.4	76	5	99	1,018	508.59	0.01	0.01	43.43	0.02	0.02	118.05	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		76	25	380		240.20	1.48E-03	3.79E-03				201.23	1.24E-03	3.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		76	40	540		191.58	8.21E-04	3.13E-03				227.90	9.77E-04	3.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	84	5	109	378	1,358.79	0.02	0.08	17.05	0.01	0.02	330.27	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		84	25	269		612.35	2.56E-03	0.03				362.87	1.51E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	16	5	21	72	1,358.79	0.02	0.08	17.05	0.01	0.02	62.91	1.27E-03	4.04E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		16	25	51		612.35	2.56E-03	0.03				69.12	2.88E-04	3.87E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3	13.4	200	5	260	2,680	2,767.93	1.27	0.42	391.73	0.02	0.07	1,759.27	0.74	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		200	40	1,420		898.28	0.04	0.13				2,812.08	0.11	0.42
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2035	13.4		231	Aggregate	3,095	6,953	276.96	0.01	0.01	58.32	0.03	0.02	1,919.69	0.10	0.10
		New HBO Attraction	Default	2035	9.3		273	Aggregate	2,539		276.96	0.01	0.01	58.32	0.03	0.02	1,585.30	0.09	0.09
		New NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		New NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,734	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		534	Aggregate	4,966		276.96	0.01	0.01	58.32	0.03	0.02	3,100.93	0.18	0.17
		NHB Attraction	Default	2035	7.5		121	Aggregate	908		276.96	0.01	0.01	58.32	0.03	0.02	569.66	0.03	0.03
		NHB Production	Default	2035	5.9		120	Aggregate	708		276.96	0.01	0.01	58.32	0.03	0.02	447.72	0.03	0.03
	Retail	HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,153	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		HBO Attraction	Default	2035	9.3		356	Aggregate	3,311		276.96	0.01	0.01	58.32	0.03	0.02	2,067.28	0.12	0.11
		NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		75	Aggregate	1,005	6,761	276.96	0.01	0.01	58.32	0.03	0.02	623.28	0.03	0.03
		HBO Attraction	Default	2035	9.3		467	Aggregate	4,343		276.96	0.01	0.01	58.32	0.03	0.02	2,711.86	0.15	0.15
		NHB Attraction	Default	2035	7.5		105	Aggregate	788		276.96	0.01	0.01	58.32	0.03	0.02	494.33	0.03	0.03
		NHB Production	Default	2035	5.9		106	Aggregate	625		276.96	0.01	0.01	58.32	0.03	0.02	395.49	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		42	Aggregate	563	3,766	276.96	0.01	0.01	58.32	0.03	0.02	349.03	0.02	0.02
		HBO Attraction	Default	2035	9.3		260	Aggregate	2,418		276.96	0.01	0.01	58.32	0.03	0.02	1,509.81	0.09	0.08
		NHB Attraction	Default	2035	7.5		59	Aggregate	443		276.96	0.01	0.01	58.32	0.03	0.02	277.77	0.02	0.02
		NHB Production	Default	2035	5.9		58	Aggregate	342		276.96	0.01	0.01	58.32	0.03	0.02	216.40	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		30	Aggregate	402	2,679	276.96	0.01	0.01	58.32	0.03	0.02	249.31	0.01	0.01
		HBO Attraction	Default	2035	9.3		185	Aggregate	1,721		276.96	0.01	0.01	58.32	0.03	0.02	1,074.29	0.06	0.06
		NHB Attraction	Default	2035	7.5		42	Aggregate	315		276.96	0.01	0.01	58.32	0.03	0.02	197.73	0.01	0.01
		NHB Production	Default	2035	5.9		41	Aggregate	242		276.96	0.01	0.01	58.32	0.03	0.02	152.97	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		23	Aggregate	308	2,067	276.96	0.01	0.01	58.32	0.03	0.02	191.14	0.01	0.01
		HBO Attraction	Default	2035	9.3		143	Aggregate	1,330		276.96	0.01	0.01	58.32	0.03	0.02	830.40	0.05	0.05
		NHB Attraction	Default	2035	7.5		32	Aggregate	240		276.96	0.01	0.01	58.32	0.03	0.02	150.65	0.01	0.01
		NHB Production	Default	2035	5.9		32	Aggregate	189		276.96	0.01	0.01	58.32	0.03	0.02	119.39	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,143	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		New HBO Attraction	Default	2035	9.3		355	Aggregate	3,302		276.96	0.01	0.01	58.32	0.03	0.02	2,061.48	0.12	0.11
		New NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		New NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
													ARENA EVENT				201,602	5	5
													ANCILLARY USES				26,044	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**227,646**	**6**	**7**

GHG Project Operational Mobile Emissions

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	20.3	14,426	5	18,754	292,848	503.20	0.02	0.01	43.00	0.03	0.02	22,172.18	1.48	0.85
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		14,426	25	72,130		237.59	3.59E-03	4.06E-03				37,780.73	0.57	0.65
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		14,426	40	201,964		189.48	2.09E-03	3.39E-03				84,364.75	0.93	1.51
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	20.3	3,396	5	4,415	68,939	503.04	0.01	0.01	42.83	0.02	0.02	5,216.71	0.24	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		3,396	25	16,980		237.58	1.39E-03	3.74E-03				8,893.37	0.05	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		3,396	40	47,544		189.48	7.74E-04	3.09E-03				19,860.49	0.08	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	1,766	5	2,296	23,664	503.20	0.02	0.01	43.00	0.03	0.02	2,714.27	0.18	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		1,766	25	8,830		237.59	3.59E-03	4.06E-03				4,625.04	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		1,766	40	12,539		189.48	2.09E-03	3.39E-03				5,237.65	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	76	5	99	1,018	503.04	0.01	0.01	42.83	0.02	0.02	116.75	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		76	25	380		237.58	1.39E-03	3.74E-03				199.03	1.17E-03	3.14E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		76	40	540		189.48	7.74E-04	3.09E-03				225.41	9.21E-04	3.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	84	5	109	378	1,347.41	0.02	0.08	16.85	0.01	0.02	327.50	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		84	25	269		607.08	2.49E-03	0.03				359.75	1.48E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	16	5	21	72	1,347.41	0.02	0.08	16.85	0.01	0.02	62.38	1.25E-03	4.01E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		16	25	51		607.08	2.49E-03	0.03				68.52	2.81E-04	3.85E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	200	5	260	2,680	2,721.57	1.26	0.42	387.39	0.02	0.06	1,730.79	0.73	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		200	40	1,420		887.84	0.04	0.13				2,779.40	0.11	0.42
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2036	13.4		231	Aggregate	3,095	6,953	274.32	0.01	0.01	57.57	0.02	0.02	1,901.29	0.10	0.10
		New HBO Attraction	Default	2036	9.3		273	Aggregate	2,539		274.32	0.01	0.01	57.57	0.02	0.02	1,570.07	0.09	0.09
		New NHB Attraction	Default	2036	7.5		98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		New NHB Production	Default	2036	5.9		99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152	7,734	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		534	Aggregate	4,966		274.32	0.01	0.01	57.57	0.02	0.02	3,071.13	0.17	0.17
		NHB Attraction	Default	2036	7.5		121	Aggregate	908		274.32	0.01	0.01	57.57	0.02	0.02	564.18	0.03	0.03
		NHB Production	Default	2036	5.9		120	Aggregate	708		274.32	0.01	0.01	57.57	0.02	0.02	443.40	0.03	0.03
	Retail	HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,153	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		HBO Attraction	Default	2036	9.3		356	Aggregate	3,311		274.32	0.01	0.01	57.57	0.02	0.02	2,047.42	0.12	0.11
		NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		75	Aggregate	1,005	6,761	274.32	0.01	0.01	57.57	0.02	0.02	617.30	0.03	0.03
		HBO Attraction	Default	2036	9.3		467	Aggregate	4,343		274.32	0.01	0.01	57.57	0.02	0.02	2,685.80	0.15	0.15
		NHB Attraction	Default	2036	7.5		105	Aggregate	788		274.32	0.01	0.01	57.57	0.02	0.02	489.57	0.03	0.03
		NHB Production	Default	2036	5.9		106	Aggregate	625		274.32	0.01	0.01	57.57	0.02	0.02	391.67	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		42	Aggregate	563	3,766	274.32	0.01	0.01	57.57	0.02	0.02	345.69	0.02	0.02
		HBO Attraction	Default	2036	9.3		260	Aggregate	2,418		274.32	0.01	0.01	57.57	0.02	0.02	1,495.30	0.08	0.08
		NHB Attraction	Default	2036	7.5		59	Aggregate	443		274.32	0.01	0.01	57.57	0.02	0.02	275.09	0.02	0.02
		NHB Production	Default	2036	5.9		58	Aggregate	342		274.32	0.01	0.01	57.57	0.02	0.02	214.31	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		30	Aggregate	402	2,679	274.32	0.01	0.01	57.57	0.02	0.02	246.92	0.01	0.01
		HBO Attraction	Default	2036	9.3		185	Aggregate	1,721		274.32	0.01	0.01	57.57	0.02	0.02	1,063.97	0.06	0.06
		NHB Attraction	Default	2036	7.5		42	Aggregate	315		274.32	0.01	0.01	57.57	0.02	0.02	195.83	0.01	0.01
		NHB Production	Default	2036	5.9		41	Aggregate	242		274.32	0.01	0.01	57.57	0.02	0.02	151.49	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		23	Aggregate	308	2,067	274.32	0.01	0.01	57.57	0.02	0.02	189.31	0.01	0.01
		HBO Attraction	Default	2036	9.3		143	Aggregate	1,330		274.32	0.01	0.01	57.57	0.02	0.02	822.42	0.05	0.05
		NHB Attraction	Default	2036	7.5		32	Aggregate	240		274.32	0.01	0.01	57.57	0.02	0.02	149.20	0.01	0.01
		NHB Production	Default	2036	5.9		32	Aggregate	189		274.32	0.01	0.01	57.57	0.02	0.02	118.24	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,143	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		New HBO Attraction	Default	2036	9.3		355	Aggregate	3,302		274.32	0.01	0.01	57.57	0.02	0.02	2,041.67	0.12	0.11
		New NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		New NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
																ARENA EVENT	199,389	5	5
																ANCILLARY USES	25,794	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**225,183**	**6**	**6**

				2037							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	14,426	5	18,754	292,848	498.49	0.02	0.01	42.50	0.03	0.02	21,961.24	1.44	0.84
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		14,426	25	72,130		235.36	3.52E-03	4.02E-03				37,425.92	0.56	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		14,426	40	201,964		187.70	2.05E-03	3.35E-03				83,570.88	0.91	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	3,396	5	4,415	68,939	498.31	0.01	0.01	42.32	0.02	0.02	5,166.77	0.23	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		3,396	25	16,980		235.33	1.32E-03	3.71E-03				8,809.43	0.05	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		3,396	40	47,544		187.69	7.34E-04	3.06E-03				19,672.66	0.08	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	1,766	5	2,296	23,664	498.49	0.02	0.01	42.50	0.03	0.02	2,688.45	0.18	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,766	25	8,830		235.36	3.52E-03	4.02E-03				4,581.60	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		1,766	40	12,539		187.70	2.05E-03	3.35E-03				5,188.36	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	76	5	99	1,018	498.31	0.01	0.01	42.32	0.02	0.02	115.63	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		76	25	380		235.33	1.32E-03	3.71E-03				197.15	1.10E-03	3.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		76	40	540		187.69	7.34E-04	3.06E-03				223.27	8.73E-04	3.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	84	5	109	378	1,337.23	0.02	0.08	16.67	0.01	0.02	325.01	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		84	25	269		602.38	2.43E-03	0.03				356.96	1.44E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	16	5	21	72	1,337.23	0.02	0.08	16.67	0.01	0.02	61.91	1.24E-03	3.99E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		16	25	51		602.38	2.43E-03	0.03				67.99	2.75E-04	3.84E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	200	5	260	2,680	2,679.90	1.24	0.41	383.94	0.02	0.06	1,705.38	0.72	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		200	40	1,420		878.05	0.04	0.13				2,748.74	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2037	13.4		231	Aggregate	3,095	6,953	272.05	0.01	0.01	56.92	0.02	0.02	1,885.51	0.10	0.10
		New HBO Attraction	Default	2037	9.3		273	Aggregate	2,539		272.05	0.01	0.01	56.92	0.02	0.02	1,557.01	0.09	0.09
		New NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		New NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,734	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		534	Aggregate	4,966		272.05	0.01	0.01	56.92	0.02	0.02	3,045.57	0.17	0.17
		NHB Attraction	Default	2037	7.5		121	Aggregate	908		272.05	0.01	0.01	56.92	0.02	0.02	559.47	0.03	0.03
		NHB Production	Default	2037	5.9		120	Aggregate	708		272.05	0.01	0.01	56.92	0.02	0.02	439.69	0.03	0.03
	Retail	HBW Attraction	Default	2037	13.4		57	Aggregate	764	5,153	272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		HBO Attraction	Default	2037	9.3		356	Aggregate	3,311		272.05	0.01	0.01	56.92	0.02	0.02	2,030.38	0.12	0.11
		NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		75	Aggregate	1,005	6,761	272.05	0.01	0.01	56.92	0.02	0.02	612.18	0.03	0.03
		HBO Attraction	Default	2037	9.3		467	Aggregate	4,343		272.05	0.01	0.01	56.92	0.02	0.02	2,663.45	0.15	0.15
		NHB Attraction	Default	2037	7.5		105	Aggregate	788		272.05	0.01	0.01	56.92	0.02	0.02	485.49	0.03	0.03
		NHB Production	Default	2037	5.9		106	Aggregate	625		272.05	0.01	0.01	56.92	0.02	0.02	388.40	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		42	Aggregate	563	3,766	272.05	0.01	0.01	56.92	0.02	0.02	342.82	0.02	0.02
		HBO Attraction	Default	2037	9.3		260	Aggregate	2,418		272.05	0.01	0.01	56.92	0.02	0.02	1,482.86	0.08	0.08
		NHB Attraction	Default	2037	7.5		59	Aggregate	443		272.05	0.01	0.01	56.92	0.02	0.02	272.80	0.02	0.02
		NHB Production	Default	2037	5.9		58	Aggregate	342		272.05	0.01	0.01	56.92	0.02	0.02	212.52	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		30	Aggregate	402	2,679	272.05	0.01	0.01	56.92	0.02	0.02	244.87	0.01	0.01
		HBO Attraction	Default	2037	9.3		185	Aggregate	1,721		272.05	0.01	0.01	56.92	0.02	0.02	1,055.11	0.06	0.06
		NHB Attraction	Default	2037	7.5		42	Aggregate	315		272.05	0.01	0.01	56.92	0.02	0.02	194.20	0.01	0.01
		NHB Production	Default	2037	5.9		41	Aggregate	242		272.05	0.01	0.01	56.92	0.02	0.02	150.23	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		23	Aggregate	308	2,067	272.05	0.01	0.01	56.92	0.02	0.02	187.73	0.01	0.01
		HBO Attraction	Default	2037	9.3		143	Aggregate	1,330		272.05	0.01	0.01	56.92	0.02	0.02	815.57	0.05	0.04
		NHB Attraction	Default	2037	7.5		32	Aggregate	240		272.05	0.01	0.01	56.92	0.02	0.02	147.96	0.01	0.01
		NHB Production	Default	2037	5.9		32	Aggregate	189		272.05	0.01	0.01	56.92	0.02	0.02	117.25	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2037	13.4		57	Aggregate	764	5,143	272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		New HBO Attraction	Default	2037	9.3		355	Aggregate	3,302		272.05	0.01	0.01	56.92	0.02	0.02	2,024.68	0.11	0.11
		New NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		New NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
													ARENA EVENT				197,493	5	5
													ANCILLARY USES				25,579	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**223,072**	**6**	**6**

				2038							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	14,426	5	18,754	292,848	494.49	0.01	0.01	42.05	0.02	0.02	21,781.91	1.40	0.84
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		14,426	25	72,130		233.46	3.45E-03	3.99E-03				37,124.64	0.55	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		14,426	40	201,964		186.18	2.01E-03	3.33E-03				82,897.01	0.90	1.48
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	3,396	5	4,415	68,939	494.29	0.01	0.01	41.87	0.02	0.02	5,124.31	0.22	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		3,396	25	16,980		233.43	1.25E-03	3.67E-03				8,738.14	0.05	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		3,396	40	47,544		186.17	6.97E-04	3.03E-03				19,513.23	0.07	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	1,766	5	2,296	23,664	494.49	0.01	0.01	42.05	0.02	0.02	2,666.49	0.17	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,766	25	8,830		233.46	3.45E-03	3.99E-03				4,544.72	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		1,766	40	12,539		186.18	2.01E-03	3.33E-03				5,146.52	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	76	5	99	1,018	494.29	0.01	0.01	41.87	0.02	0.02	114.68	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		76	25	380		233.43	1.25E-03	3.67E-03				195.55	1.05E-03	3.07E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		76	40	540		186.17	6.97E-04	3.03E-03				221.47	8.30E-04	3.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	84	5	109	378	1,328.12	0.02	0.07	16.51	0.01	0.02	322.79	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		84	25	269		598.17	2.38E-03	0.03				354.47	1.41E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	16	5	21	72	1,328.12	0.02	0.07	16.51	0.01	0.02	61.48	1.22E-03	3.97E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		16	25	51		598.17	2.38E-03	0.03				67.52	2.69E-04	3.82E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	200	5	260	2,680	2,643.11	1.23	0.41	381.17	0.02	0.06	1,683.08	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		200	40	1,420		869.39	0.04	0.13				2,721.62	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2038	13.4		231	Aggregate	3,095	6,953	270.15	0.01	0.01	56.38	0.02	0.02	1,872.21	0.10	0.10
		New HBO Attraction	Default	2038	9.3		273	Aggregate	2,539		270.15	0.01	0.01	56.38	0.02	0.02	1,546.00	0.09	0.09
		New NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		New NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152	7,734	270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		534	Aggregate	4,966		270.15	0.01	0.01	56.38	0.02	0.02	3,024.05	0.17	0.17
		NHB Attraction	Default	2038	7.5		121	Aggregate	908		270.15	0.01	0.01	56.38	0.02	0.02	555.51	0.03	0.03
		NHB Production	Default	2038	5.9		120	Aggregate	708		270.15	0.01	0.01	56.38	0.02	0.02	436.57	0.03	0.03
	Retail	HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,153	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		HBO Attraction	Default	2038	9.3		356	Aggregate	3,311		270.15	0.01	0.01	56.38	0.02	0.02	2,016.03	0.11	0.11
		NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		75	Aggregate	1,005	6,761	270.15	0.01	0.01	56.38	0.02	0.02	607.86	0.03	0.03
		HBO Attraction	Default	2038	9.3		467	Aggregate	4,343		270.15	0.01	0.01	56.38	0.02	0.02	2,644.63	0.15	0.15
		NHB Attraction	Default	2038	7.5		105	Aggregate	788		270.15	0.01	0.01	56.38	0.02	0.02	482.06	0.03	0.03
		NHB Production	Default	2038	5.9		106	Aggregate	625		270.15	0.01	0.01	56.38	0.02	0.02	385.64	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		42	Aggregate	563	3,766	270.15	0.01	0.01	56.38	0.02	0.02	340.40	0.02	0.02
		HBO Attraction	Default	2038	9.3		260	Aggregate	2,418		270.15	0.01	0.01	56.38	0.02	0.02	1,472.38	0.08	0.08
		NHB Attraction	Default	2038	7.5		59	Aggregate	443		270.15	0.01	0.01	56.38	0.02	0.02	270.87	0.02	0.02
		NHB Production	Default	2038	5.9		58	Aggregate	342		270.15	0.01	0.01	56.38	0.02	0.02	211.01	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		30	Aggregate	402	2,679	270.15	0.01	0.01	56.38	0.02	0.02	243.14	0.01	0.01
		HBO Attraction	Default	2038	9.3		185	Aggregate	1,721		270.15	0.01	0.01	56.38	0.02	0.02	1,047.66	0.06	0.06
		NHB Attraction	Default	2038	7.5		42	Aggregate	315		270.15	0.01	0.01	56.38	0.02	0.02	192.82	0.01	0.01
		NHB Production	Default	2038	5.9		41	Aggregate	242		270.15	0.01	0.01	56.38	0.02	0.02	149.16	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		23	Aggregate	308	2,067	270.15	0.01	0.01	56.38	0.02	0.02	186.41	0.01	0.01
		HBO Attraction	Default	2038	9.3		143	Aggregate	1,330		270.15	0.01	0.01	56.38	0.02	0.02	809.81	0.05	0.04
		NHB Attraction	Default	2038	7.5		32	Aggregate	240		270.15	0.01	0.01	56.38	0.02	0.02	146.91	0.01	0.01
		NHB Production	Default	2038	5.9		32	Aggregate	189		270.15	0.01	0.01	56.38	0.02	0.02	116.42	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,143	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		New HBO Attraction	Default	2038	9.3		355	Aggregate	3,302		270.15	0.01	0.01	56.38	0.02	0.02	2,010.37	0.11	0.11
		New NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		New NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
														ARENA EVENT			195,880	4	5
														ANCILLARY USES			25,398	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**221,278**	**6**	**6**

IBEC

GHG Project Operational Mobile Emissions

				2039							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	20.3	14,426	5	18,754	292,848	491.11	0.01	0.01	41.67	0.02	0.02	21,630.03	1.37	0.83
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		14,426	25	72,130		231.86	3.39E-03	3.96E-03				36,869.78	0.54	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		14,426	40	201,964		184.90	1.98E-03	3.30E-03				82,327.37	0.88	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	20.3	3,396	5	4,415	68,939	490.89	0.01	0.01	41.48	0.02	0.02	5,088.36	0.21	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		3,396	25	16,980		231.82	1.19E-03	3.64E-03				8,677.84	0.04	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		3,396	40	47,544		184.88	6.64E-04	3.01E-03				19,378.45	0.07	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	1,766	5	2,296	23,664	491.11	0.01	0.01	41.67	0.02	0.02	2,647.90	0.17	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,766	25	8,830		231.86	3.39E-03	3.96E-03				4,513.52	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		1,766	40	12,539		184.90	1.98E-03	3.30E-03				5,111.16	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	76	5	99	1,018	490.89	0.01	0.01	41.48	0.02	0.02	113.87	0.00	4.30E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		76	25	380		231.82	1.19E-03	3.64E-03				194.20	9.98E-04	3.05E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		76	40	540		184.88	6.64E-04	3.01E-03				219.94	7.90E-04	3.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	84	5	109	378	1,320.01	0.02	0.07	16.36	0.01	0.01	320.81	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		84	25	269		594.44	2.33E-03	0.03				352.26	1.38E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	16	5	21	72	1,320.01	0.02	0.07	16.36	0.01	0.01	61.11	1.21E-03	3.95E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		16	25	51		594.44	2.33E-03	0.03				67.10	2.63E-04	3.81E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	200	5	260	2,680	2,611.01	1.22	0.40	378.94	0.02	0.06	1,663.69	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		200	40	1,420		861.78	0.04	0.13				2,697.81	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2039	13.4		231	Aggregate	3,095	6,953	268.56	0.01	0.01	55.93	0.02	0.02	1,861.17	0.10	0.10
		New HBO Attraction	Default	2039	9.3		273	Aggregate	2,539		268.56	0.01	0.01	55.93	0.02	0.02	1,536.86	0.09	0.09
		New NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		New NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,734	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		534	Aggregate	4,966		268.56	0.01	0.01	55.93	0.02	0.02	3,006.17	0.17	0.17
		NHB Attraction	Default	2039	7.5		121	Aggregate	908		268.56	0.01	0.01	55.93	0.02	0.02	552.22	0.03	0.03
		NHB Production	Default	2039	5.9		120	Aggregate	708		268.56	0.01	0.01	55.93	0.02	0.02	433.98	0.03	0.03
	Retail	HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,153	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		HBO Attraction	Default	2039	9.3		356	Aggregate	3,311		268.56	0.01	0.01	55.93	0.02	0.02	2,004.11	0.11	0.11
		NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		75	Aggregate	1,005	6,761	268.56	0.01	0.01	55.93	0.02	0.02	604.28	0.03	0.03
		HBO Attraction	Default	2039	9.3		467	Aggregate	4,343		268.56	0.01	0.01	55.93	0.02	0.02	2,628.99	0.15	0.15
		NHB Attraction	Default	2039	7.5		105	Aggregate	788		268.56	0.01	0.01	55.93	0.02	0.02	479.20	0.03	0.03
		NHB Production	Default	2039	5.9		106	Aggregate	625		268.56	0.01	0.01	55.93	0.02	0.02	383.35	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		42	Aggregate	563	3,766	268.56	0.01	0.01	55.93	0.02	0.02	338.39	0.02	0.02
		HBO Attraction	Default	2039	9.3		260	Aggregate	2,418		268.56	0.01	0.01	55.93	0.02	0.02	1,463.68	0.08	0.08
		NHB Attraction	Default	2039	7.5		59	Aggregate	443		268.56	0.01	0.01	55.93	0.02	0.02	269.26	0.02	0.02
		NHB Production	Default	2039	5.9		58	Aggregate	342		268.56	0.01	0.01	55.93	0.02	0.02	209.76	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		30	Aggregate	402	2,679	268.56	0.01	0.01	55.93	0.02	0.02	241.71	0.01	0.01
		HBO Attraction	Default	2039	9.3		185	Aggregate	1,721		268.56	0.01	0.01	55.93	0.02	0.02	1,041.46	0.06	0.06
		NHB Attraction	Default	2039	7.5		42	Aggregate	315		268.56	0.01	0.01	55.93	0.02	0.02	191.68	0.01	0.01
		NHB Production	Default	2039	5.9		41	Aggregate	242		268.56	0.01	0.01	55.93	0.02	0.02	148.28	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		23	Aggregate	308	2,067	268.56	0.01	0.01	55.93	0.02	0.02	185.31	0.01	0.01
		HBO Attraction	Default	2039	9.3		143	Aggregate	1,330		268.56	0.01	0.01	55.93	0.02	0.02	805.02	0.05	0.04
		NHB Attraction	Default	2039	7.5		32	Aggregate	240		268.56	0.01	0.01	55.93	0.02	0.02	146.04	0.01	0.01
		NHB Production	Default	2039	5.9		32	Aggregate	189		268.56	0.01	0.01	55.93	0.02	0.02	115.73	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,143	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		New HBO Attraction	Default	2039	9.3		355	Aggregate	3,302		268.56	0.01	0.01	55.93	0.02	0.02	1,998.48	0.11	0.11
		New NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		New NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
											ARENA EVENT						194,514	4	5
											ANCILLARY USES						25,248	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**219,762**	**6**	**6**

IBEC

GHG Project Operational Mobile Emissions

2040

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3		14,426	5	18,754		488.27	0.01	0.01	41.35	0.02	0.02	21,502.09	1.34	0.83
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	20.3	14,426	25	72,130	292,848	230.51	3.34E-03	3.93E-03				36,655.32	0.53	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		14,426	40	201,964		183.83	1.95E-03	3.28E-03				81,848.64	0.87	1.46
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3		3,396	5	4,415		488.04	0.01	0.01	41.15	0.02	0.02	5,058.06	0.21	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	20.3	3,396	25	16,980	68,939	230.46	1.14E-03	3.61E-03				8,627.10	0.04	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		3,396	40	47,544		183.80	6.34E-04	2.99E-03				19,265.18	0.07	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3		1,766	5	2,296		488.27	0.01	0.01	41.35	0.02	0.02	2,632.24	0.16	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	13.4	1,766	25	8,830	23,664	230.51	3.34E-03	3.93E-03				4,487.27	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		1,766	40	12,539		183.83	1.95E-03	3.28E-03				5,081.44	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3		76	5	99		488.04	0.01	0.01	41.15	0.02	0.02	113.20	0.00	4.28E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	13.4	76	25	380	1,018	230.46	1.14E-03	3.61E-03				193.07	9.52E-04	3.02E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		76	40	540		183.80	6.34E-04	2.99E-03				218.65	7.54E-04	3.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	84	5	109	378	1,312.74	0.02	0.07	16.23	0.01	0.01	319.03	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		84	25	269		591.08	2.29E-03	0.03				350.27	1.36E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	16	5	21	72	1,312.74	0.02	0.07	16.23	0.01	0.01	60.77	1.20E-03	3.93E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		16	25	51		591.08	2.29E-03	0.03				66.72	2.59E-04	3.79E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3		200	5	260		2,583.46	1.21	0.40	377.12	0.02	0.06	1,647.10	0.70	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5	13.4	200	25	1,000	2,680	1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		200	40	1,420		855.17	0.04	0.13				2,677.11	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2040	13.4		231	Aggregate	3,095		267.26	0.01	0.01	55.56	0.02	0.02	1,852.09	0.10	0.10
		New HBO Attraction	Default	2040	9.3		273	Aggregate	2,539	6,953	267.26	0.01	0.01	55.56	0.02	0.02	1,529.34	0.09	0.08
		New NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		New NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447		267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0	1,447	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152		267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		534	Aggregate	4,966	7,734	267.26	0.01	0.01	55.56	0.02	0.02	2,991.46	0.17	0.17
		NHB Attraction	Default	2040	7.5		121	Aggregate	908		267.26	0.01	0.01	55.56	0.02	0.02	549.51	0.03	0.03
		NHB Production	Default	2040	5.9		120	Aggregate	708		267.26	0.01	0.01	55.56	0.02	0.02	431.85	0.03	0.03
	Retail	HBW Attraction	Default	2040	13.4		57	Aggregate	764		267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		HBO Attraction	Default	2040	9.3		356	Aggregate	3,311	5,153	267.26	0.01	0.01	55.56	0.02	0.02	1,994.31	0.11	0.11
		NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		75	Aggregate	1,005		267.26	0.01	0.01	55.56	0.02	0.02	601.33	0.03	0.03
		HBO Attraction	Default	2040	9.3		467	Aggregate	4,343	6,761	267.26	0.01	0.01	55.56	0.02	0.02	2,616.13	0.15	0.15
		NHB Attraction	Default	2040	7.5		105	Aggregate	788		267.26	0.01	0.01	55.56	0.02	0.02	476.85	0.03	0.03
		NHB Production	Default	2040	5.9		106	Aggregate	625		267.26	0.01	0.01	55.56	0.02	0.02	381.47	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		42	Aggregate	563		267.26	0.01	0.01	55.56	0.02	0.02	336.74	0.02	0.02
		HBO Attraction	Default	2040	9.3		260	Aggregate	2,418	3,766	267.26	0.01	0.01	55.56	0.02	0.02	1,456.52	0.08	0.08
		NHB Attraction	Default	2040	7.5		59	Aggregate	443		267.26	0.01	0.01	55.56	0.02	0.02	267.95	0.02	0.02
		NHB Production	Default	2040	5.9		58	Aggregate	342		267.26	0.01	0.01	55.56	0.02	0.02	208.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		30	Aggregate	402		267.26	0.01	0.01	55.56	0.02	0.02	240.53	0.01	0.01
		HBO Attraction	Default	2040	9.3		185	Aggregate	1,721	2,679	267.26	0.01	0.01	55.56	0.02	0.02	1,036.37	0.06	0.06
		NHB Attraction	Default	2040	7.5		42	Aggregate	315		267.26	0.01	0.01	55.56	0.02	0.02	190.74	0.01	0.01
		NHB Production	Default	2040	5.9		41	Aggregate	242		267.26	0.01	0.01	55.56	0.02	0.02	147.55	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		23	Aggregate	308		267.26	0.01	0.01	55.56	0.02	0.02	184.41	0.01	0.01
		HBO Attraction	Default	2040	9.3		143	Aggregate	1,330	2,067	267.26	0.01	0.01	55.56	0.02	0.02	801.08	0.05	0.04
		NHB Attraction	Default	2040	7.5		32	Aggregate	240		267.26	0.01	0.01	55.56	0.02	0.02	145.33	0.01	0.01
		NHB Production	Default	2040	5.9		32	Aggregate	189		267.26	0.01	0.01	55.56	0.02	0.02	115.16	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2040	13.4		57	Aggregate	764		267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		New HBO Attraction	Default	2040	9.3		355	Aggregate	3,302	5,143	267.26	0.01	0.01	55.56	0.02	0.02	1,988.71	0.11	0.11
		New NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		New NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
													ARENA EVENT				193,362	4	5
													ANCILLARY USES				25,125	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**218,487**	**6**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3		14,426	5	18,754		485.92	0.01	0.01	41.07	0.02	0.02	21,396.27	1.32	0.83
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	20.3	14,426	25	72,130	292,848	229.40	3.30E-03	3.91E-03				36,478.30	0.52	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		14,426	40	201,964		182.94	1.93E-03	3.26E-03				81,453.48	0.86	1.45
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3		3,396	5	4,415		485.68	0.01	0.01	40.87	0.02	0.02	5,033.00	0.20	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	20.3	3,396	25	16,980	68,939	229.34	1.09E-03	3.59E-03				8,585.21	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		3,396	40	47,544		182.91	6.11E-04	2.97E-03				19,171.68	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3		1,766	5	2,296		485.92	0.01	0.01	41.07	0.02	0.02	2,619.29	0.16	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	13.4	1,766	25	8,830	23,664	229.40	3.30E-03	3.91E-03				4,465.59	0.06	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		1,766	40	12,539		182.94	1.93E-03	3.26E-03				5,056.90	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3		76	5	99		485.68	0.01	0.01	40.87	0.02	0.02	112.63	0.00	4.27E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	13.4	76	25	380	1,018	229.34	1.09E-03	3.59E-03				192.13	9.16E-04	3.01E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		76	40	540		182.91	6.11E-04	2.97E-03				217.59	7.26E-04	3.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	84	5	109	378	1,306.36	0.02	0.07	16.11	0.01	0.01	317.48	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		84	25	269		588.15	2.28E-03	0.03				348.53	1.35E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	16	5	21	72	1,306.36	0.02	0.07	16.11	0.01	0.01	60.47	1.19E-03	3.93E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		16	25	51		588.15	2.28E-03	0.03				66.39	2.58E-04	3.79E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3		200	5	260		2,560.40	1.20	0.39	375.68	0.02	0.06	1,633.25	0.70	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5	13.4	200	25	1,000	2,680	1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		200	40	1,420		849.34	0.04	0.13				2,658.87	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2041	13.4		231	Aggregate	3,095		266.17	0.01	0.01	55.26	0.02	0.02	1,844.53	0.10	0.10
		New HBO Attraction	Default	2041	9.3		273	Aggregate	2,539	6,953	266.17	0.01	0.01	55.26	0.02	0.02	1,523.09	0.09	0.08
		New NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		New NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447		266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0	1,447	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152		266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		534	Aggregate	4,966	7,734	266.17	0.01	0.01	55.26	0.02	0.02	2,979.23	0.17	0.17
		NHB Attraction	Default	2041	7.5		121	Aggregate	908		266.17	0.01	0.01	55.26	0.02	0.02	547.26	0.03	0.03
		NHB Production	Default	2041	5.9		120	Aggregate	708		266.17	0.01	0.01	55.26	0.02	0.02	430.08	0.03	0.03
	Retail	HBW Attraction	Default	2041	13.4		57	Aggregate	764		266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		HBO Attraction	Default	2041	9.3		356	Aggregate	3,311	5,153	266.17	0.01	0.01	55.26	0.02	0.02	1,986.16	0.11	0.11
		NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		75	Aggregate	1,005		266.17	0.01	0.01	55.26	0.02	0.02	598.87	0.03	0.03
		HBO Attraction	Default	2041	9.3		467	Aggregate	4,343	6,761	266.17	0.01	0.01	55.26	0.02	0.02	2,605.44	0.15	0.15
		NHB Attraction	Default	2041	7.5		105	Aggregate	788		266.17	0.01	0.01	55.26	0.02	0.02	474.90	0.03	0.03
		NHB Production	Default	2041	5.9		106	Aggregate	625		266.17	0.01	0.01	55.26	0.02	0.02	379.90	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		42	Aggregate	563		266.17	0.01	0.01	55.26	0.02	0.02	335.37	0.02	0.02
		HBO Attraction	Default	2041	9.3		260	Aggregate	2,418	3,766	266.17	0.01	0.01	55.26	0.02	0.02	1,450.56	0.08	0.08
		NHB Attraction	Default	2041	7.5		59	Aggregate	443		266.17	0.01	0.01	55.26	0.02	0.02	266.85	0.02	0.02
		NHB Production	Default	2041	5.9		58	Aggregate	342		266.17	0.01	0.01	55.26	0.02	0.02	207.87	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		30	Aggregate	402		266.17	0.01	0.01	55.26	0.02	0.02	239.55	0.01	0.01
		HBO Attraction	Default	2041	9.3		185	Aggregate	1,721	2,679	266.17	0.01	0.01	55.26	0.02	0.02	1,032.13	0.06	0.06
		NHB Attraction	Default	2041	7.5		42	Aggregate	315		266.17	0.01	0.01	55.26	0.02	0.02	189.96	0.01	0.01
		NHB Production	Default	2041	5.9		41	Aggregate	242		266.17	0.01	0.01	55.26	0.02	0.02	146.94	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		23	Aggregate	308		266.17	0.01	0.01	55.26	0.02	0.02	183.65	0.01	0.01
		HBO Attraction	Default	2041	9.3		143	Aggregate	1,330	2,067	266.17	0.01	0.01	55.26	0.02	0.02	797.81	0.05	0.04
		NHB Attraction	Default	2041	7.5		32	Aggregate	240		266.17	0.01	0.01	55.26	0.02	0.02	144.73	0.01	0.01
		NHB Production	Default	2041	5.9		32	Aggregate	189		266.17	0.01	0.01	55.26	0.02	0.02	114.69	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2041	13.4		57	Aggregate	764		266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		New HBO Attraction	Default	2041	9.3		355	Aggregate	3,302	5,143	266.17	0.01	0.01	55.26	0.02	0.02	1,980.58	0.11	0.11
		New NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		New NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
																ARENA EVENT	192,409	4	5
																ANCILLARY USES	25,022	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**217,431**	**6**	**6**

GHG Project Operational Mobile Emissions

				2042							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	14,426	5	18,754	292,848	483.95	0.01	0.01	40.83	0.02	0.02	21,307.37	1.30	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		14,426	25	72,130		228.47	3.26E-03	3.89E-03				36,329.82	0.52	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		14,426	40	201,964		182.20	1.91E-03	3.25E-03				81,122.42	0.85	1.45
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	3,396	5	4,415	68,939	483.70	4.92E-03	0.01	40.63	0.02	0.02	5,011.95	0.20	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		3,396	25	16,980		228.40	1.06E-03	3.57E-03				8,550.08	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		3,396	40	47,544		182.16	5.90E-04	2.95E-03				19,093.35	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	1,766	5	2,296	23,664	483.95	0.01	0.01	40.83	0.02	0.02	2,608.40	0.16	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,766	25	8,830		228.47	3.26E-03	3.89E-03				4,447.42	0.06	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		1,766	40	12,539		182.20	1.91E-03	3.25E-03				5,036.35	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	76	5	99	1,018	483.70	4.92E-03	0.01	40.63	0.02	0.02	112.16	0.00	4.26E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		76	25	380		228.40	1.06E-03	3.57E-03				191.34	8.85E-04	2.99E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		76	40	540		182.16	5.90E-04	2.95E-03				216.70	7.02E-04	3.51E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	84	5	109	378	1,300.71	0.02	0.07	16.01	0.01	0.01	316.10	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		84	25	269		585.55	2.27E-03	0.03				346.99	1.35E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	16	5	21	72	1,300.71	0.02	0.07	16.01	0.01	0.01	60.21	1.18E-03	3.95E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		16	25	51		585.55	2.27E-03	0.03				66.09	2.56E-04	3.84E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	200	5	260	2,680	2,540.98	1.19	0.39	374.61	0.02	0.06	1,621.64	0.69	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		200	40	1,420		844.45	0.04	0.13				2,643.55	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2042	13.4		231	Aggregate	3,095	6,953	265.34	0.01	0.01	55.03	0.02	0.02	1,838.73	0.10	0.10
		New HBO Attraction	Default	2042	9.3		273	Aggregate	2,539		265.34	0.01	0.01	55.03	0.02	0.02	1,518.29	0.09	0.08
		New NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		New NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,734	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		534	Aggregate	4,966		265.34	0.01	0.01	55.03	0.02	0.02	2,969.85	0.17	0.17
		NHB Attraction	Default	2042	7.5		121	Aggregate	908		265.34	0.01	0.01	55.03	0.02	0.02	545.54	0.03	0.03
		NHB Production	Default	2042	5.9		120	Aggregate	708		265.34	0.01	0.01	55.03	0.02	0.02	428.72	0.03	0.03
	Retail	HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,153	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		HBO Attraction	Default	2042	9.3		356	Aggregate	3,311		265.34	0.01	0.01	55.03	0.02	0.02	1,979.90	0.11	0.11
		NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		75	Aggregate	1,005	6,761	265.34	0.01	0.01	55.03	0.02	0.02	596.99	0.03	0.03
		HBO Attraction	Default	2042	9.3		467	Aggregate	4,343		265.34	0.01	0.01	55.03	0.02	0.02	2,597.23	0.15	0.15
		NHB Attraction	Default	2042	7.5		105	Aggregate	788		265.34	0.01	0.01	55.03	0.02	0.02	473.40	0.03	0.03
		NHB Production	Default	2042	5.9		106	Aggregate	625		265.34	0.01	0.01	55.03	0.02	0.02	378.70	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		42	Aggregate	563	3,766	265.34	0.01	0.01	55.03	0.02	0.02	334.32	0.02	0.02
		HBO Attraction	Default	2042	9.3		260	Aggregate	2,418		265.34	0.01	0.01	55.03	0.02	0.02	1,445.99	0.08	0.08
		NHB Attraction	Default	2042	7.5		59	Aggregate	443		265.34	0.01	0.01	55.03	0.02	0.02	266.01	0.02	0.02
		NHB Production	Default	2042	5.9		58	Aggregate	342		265.34	0.01	0.01	55.03	0.02	0.02	207.21	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		30	Aggregate	402	2,679	265.34	0.01	0.01	55.03	0.02	0.02	238.80	0.01	0.01
		HBO Attraction	Default	2042	9.3		185	Aggregate	1,721		265.34	0.01	0.01	55.03	0.02	0.02	1,028.88	0.06	0.06
		NHB Attraction	Default	2042	7.5		42	Aggregate	315		265.34	0.01	0.01	55.03	0.02	0.02	189.36	0.01	0.01
		NHB Production	Default	2042	5.9		41	Aggregate	242		265.34	0.01	0.01	55.03	0.02	0.02	146.48	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		23	Aggregate	308	2,067	265.34	0.01	0.01	55.03	0.02	0.02	183.08	0.01	0.01
		HBO Attraction	Default	2042	9.3		143	Aggregate	1,330		265.34	0.01	0.01	55.03	0.02	0.02	795.30	0.05	0.04
		NHB Attraction	Default	2042	7.5		32	Aggregate	240		265.34	0.01	0.01	55.03	0.02	0.02	144.27	0.01	0.01
		NHB Production	Default	2042	5.9		32	Aggregate	189		265.34	0.01	0.01	55.03	0.02	0.02	114.32	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,143	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		New HBO Attraction	Default	2042	9.3		355	Aggregate	3,302		265.34	0.01	0.01	55.03	0.02	0.02	1,974.34	0.11	0.11
		New NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		New NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
																ARENA EVENT	191,610	4	5
																ANCILLARY USES	24,943	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**216,553**	**6**	**6**

GHG Project Operational Mobile Emissions

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	14,426	5	18,754	292,848	482.33	0.01	0.01	40.63	0.02	0.02	21,233.90	1.28	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		14,426	25	72,130		227.69	3.24E-03	3.87E-03				36,207.31	0.51	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		14,426	40	201,964		181.58	1.89E-03	3.23E-03				80,849.50	0.84	1.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	3,396	5	4,415	68,939	482.07	4.79E-03	0.01	40.43	0.02	0.02	4,994.55	0.19	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		3,396	25	16,980		227.63	1.03E-03	3.55E-03				8,521.09	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		3,396	40	47,544		181.55	5.74E-04	2.94E-03				19,028.77	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	1,766	5	2,296	23,664	482.33	0.01	0.01	40.63	0.02	0.02	2,599.41	0.16	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,766	25	8,830		227.69	3.24E-03	3.87E-03				4,432.42	0.06	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		1,766	40	12,539		181.58	1.89E-03	3.23E-03				5,019.41	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	76	5	99	1,018	482.07	4.79E-03	0.01	40.43	0.02	0.02	111.77	4.29E-03	4.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		76	25	380		227.63	1.03E-03	3.55E-03				190.70	8.60E-04	2.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		76	40	540		181.55	5.74E-04	2.94E-03				215.97	6.83E-04	3.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	84	5	109	378	1,295.79	0.02	0.08	15.91	0.01	0.01	314.90	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		84	25	269		583.29	2.26E-03	0.04				345.65	1.34E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	16	5	21	72	1,295.79	0.02	0.08	15.91	0.01	0.01	59.98	1.18E-03	4.00E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		16	25	51		583.29	2.26E-03	0.04				65.84	2.55E-04	3.96E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	200	5	260	2,680	2,524.40	1.17	0.39	373.75	0.02	0.06	1,611.76	0.68	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		200	40	1,420		840.19	0.04	0.13				2,630.21	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2043	13.4		231	Aggregate	3,095	6,953	264.70	0.01	0.01	54.85	0.02	0.02	1,834.27	0.10	0.10
		New HBO Attraction	Default	2043	9.3		273	Aggregate	2,539		264.70	0.01	0.01	54.85	0.02	0.02	1,514.60	0.09	0.09
		New NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		New NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,734	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		534	Aggregate	4,966		264.70	0.01	0.01	54.85	0.02	0.02	2,962.62	0.17	0.17
		NHB Attraction	Default	2043	7.5		121	Aggregate	908		264.70	0.01	0.01	54.85	0.02	0.02	544.21	0.03	0.03
		NHB Production	Default	2043	5.9		120	Aggregate	708		264.70	0.01	0.01	54.85	0.02	0.02	427.67	0.03	0.03
	Retail	HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,153	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		HBO Attraction	Default	2043	9.3		356	Aggregate	3,311		264.70	0.01	0.01	54.85	0.02	0.02	1,975.08	0.11	0.11
		NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		75	Aggregate	1,005	6,761	264.70	0.01	0.01	54.85	0.02	0.02	595.54	0.03	0.03
		HBO Attraction	Default	2043	9.3		467	Aggregate	4,343		264.70	0.01	0.01	54.85	0.02	0.02	2,590.91	0.15	0.15
		NHB Attraction	Default	2043	7.5		105	Aggregate	788		264.70	0.01	0.01	54.85	0.02	0.02	472.25	0.03	0.03
		NHB Production	Default	2043	5.9		106	Aggregate	625		264.70	0.01	0.01	54.85	0.02	0.02	377.77	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		42	Aggregate	563	3,766	264.70	0.01	0.01	54.85	0.02	0.02	333.50	0.02	0.02
		HBO Attraction	Default	2043	9.3		260	Aggregate	2,418		264.70	0.01	0.01	54.85	0.02	0.02	1,442.47	0.08	0.08
		NHB Attraction	Default	2043	7.5		59	Aggregate	443		264.70	0.01	0.01	54.85	0.02	0.02	265.36	0.02	0.02
		NHB Production	Default	2043	5.9		58	Aggregate	342		264.70	0.01	0.01	54.85	0.02	0.02	206.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		30	Aggregate	402	2,679	264.70	0.01	0.01	54.85	0.02	0.02	238.22	0.01	0.01
		HBO Attraction	Default	2043	9.3		185	Aggregate	1,721		264.70	0.01	0.01	54.85	0.02	0.02	1,026.38	0.06	0.06
		NHB Attraction	Default	2043	7.5		42	Aggregate	315		264.70	0.01	0.01	54.85	0.02	0.02	188.90	0.01	0.01
		NHB Production	Default	2043	5.9		41	Aggregate	242		264.70	0.01	0.01	54.85	0.02	0.02	146.12	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		23	Aggregate	308	2,067	264.70	0.01	0.01	54.85	0.02	0.02	182.63	0.01	0.01
		HBO Attraction	Default	2043	9.3		143	Aggregate	1,330		264.70	0.01	0.01	54.85	0.02	0.02	793.36	0.05	0.04
		NHB Attraction	Default	2043	7.5		32	Aggregate	240		264.70	0.01	0.01	54.85	0.02	0.02	143.92	0.01	0.01
		NHB Production	Default	2043	5.9		32	Aggregate	189		264.70	0.01	0.01	54.85	0.02	0.02	114.04	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,143	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		New HBO Attraction	Default	2043	9.3		355	Aggregate	3,302		264.70	0.01	0.01	54.85	0.02	0.02	1,969.53	0.11	0.11
		New NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		New NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
																ARENA EVENT	190,949	4	5
																ANCILLARY USES	24,882	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**215,831**	**6**	**6**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	20.3	14,426	5	18,754	292,848	480.97	0.01	0.01	40.46	0.02	0.02	21,172.30	1.26	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		14,426	25	72,130		227.05	3.21E-03	3.86E-03				36,104.72	0.51	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		14,426	40	201,964		181.07	1.88E-03	3.22E-03				80,621.32	0.84	1.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	20.3	3,396	5	4,415	68,939	480.70	4.69E-03	0.01	40.25	0.02	0.02	4,979.96	0.19	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		3,396	25	16,980		226.98	1.00E-03	3.54E-03				8,496.82	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		3,396	40	47,544		181.03	5.62E-04	2.93E-03				18,974.78	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	1,766	5	2,296	23,664	480.97	0.01	0.01	40.46	0.02	0.02	2,591.87	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,766	25	8,830		227.05	3.21E-03	3.86E-03				4,419.86	0.06	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		1,766	40	12,539		181.07	1.88E-03	3.22E-03				5,005.24	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	76	5	99	1,018	480.70	4.69E-03	0.01	40.25	0.02	0.02	111.45	4.21E-03	4.24E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		76	25	380		226.98	1.00E-03	3.54E-03				190.15	8.42E-04	2.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		76	40	540		181.03	5.62E-04	2.93E-03				215.35	6.68E-04	3.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	84	5	109	378	1,291.33	0.02	0.08	15.83	0.01	0.01	313.81	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		84	25	269		581.24	2.25E-03	0.04				344.44	1.34E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	16	5	21	72	1,291.33	0.02	0.08	15.83	0.01	0.01	59.77	1.18E-03	4.05E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		16	25	51		581.24	2.25E-03	0.04				65.61	2.54E-04	4.03E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	200	5	260	2,680	2,509.57	1.16	0.39	373.03	0.02	0.06	1,602.94	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		200	40	1,420		836.43	0.04	0.13				2,618.46	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2044	13.4		231	Aggregate	3,095	6,953	264.20	0.01	0.01	54.71	0.02	0.02	1,830.78	0.10	0.10
		New HBO Attraction	Default	2044	9.3		273	Aggregate	2,539		264.20	0.01	0.01	54.71	0.02	0.02	1,511.71	0.09	0.09
		New NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		New NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152	7,734	264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		534	Aggregate	4,966		264.20	0.01	0.01	54.71	0.02	0.02	2,956.98	0.17	0.17
		NHB Attraction	Default	2044	7.5		121	Aggregate	908		264.20	0.01	0.01	54.71	0.02	0.02	543.17	0.03	0.03
		NHB Production	Default	2044	5.9		120	Aggregate	708		264.20	0.01	0.01	54.71	0.02	0.02	426.85	0.03	0.03
	Retail	HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,153	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		HBO Attraction	Default	2044	9.3		356	Aggregate	3,311		264.20	0.01	0.01	54.71	0.02	0.02	1,971.32	0.11	0.11
		NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		75	Aggregate	1,005	6,761	264.20	0.01	0.01	54.71	0.02	0.02	594.41	0.03	0.03
		HBO Attraction	Default	2044	9.3		467	Aggregate	4,343		264.20	0.01	0.01	54.71	0.02	0.02	2,585.97	0.15	0.15
		NHB Attraction	Default	2044	7.5		105	Aggregate	788		264.20	0.01	0.01	54.71	0.02	0.02	471.34	0.03	0.03
		NHB Production	Default	2044	5.9		106	Aggregate	625		264.20	0.01	0.01	54.71	0.02	0.02	377.05	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		42	Aggregate	563	3,766	264.20	0.01	0.01	54.71	0.02	0.02	332.87	0.02	0.02
		HBO Attraction	Default	2044	9.3		260	Aggregate	2,418		264.20	0.01	0.01	54.71	0.02	0.02	1,439.73	0.08	0.08
		NHB Attraction	Default	2044	7.5		59	Aggregate	443		264.20	0.01	0.01	54.71	0.02	0.02	264.85	0.02	0.02
		NHB Production	Default	2044	5.9		58	Aggregate	342		264.20	0.01	0.01	54.71	0.02	0.02	206.31	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		30	Aggregate	402	2,679	264.20	0.01	0.01	54.71	0.02	0.02	237.76	0.01	0.01
		HBO Attraction	Default	2044	9.3		185	Aggregate	1,721		264.20	0.01	0.01	54.71	0.02	0.02	1,024.42	0.06	0.06
		NHB Attraction	Default	2044	7.5		42	Aggregate	315		264.20	0.01	0.01	54.71	0.02	0.02	188.54	0.01	0.01
		NHB Production	Default	2044	5.9		41	Aggregate	242		264.20	0.01	0.01	54.71	0.02	0.02	145.84	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		23	Aggregate	308	2,067	264.20	0.01	0.01	54.71	0.02	0.02	182.29	0.01	0.01
		HBO Attraction	Default	2044	9.3		143	Aggregate	1,330		264.20	0.01	0.01	54.71	0.02	0.02	791.85	0.05	0.04
		NHB Attraction	Default	2044	7.5		32	Aggregate	240		264.20	0.01	0.01	54.71	0.02	0.02	143.65	0.01	0.01
		NHB Production	Default	2044	5.9		32	Aggregate	189		264.20	0.01	0.01	54.71	0.02	0.02	113.83	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,143	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		New HBO Attraction	Default	2044	9.3		355	Aggregate	3,302		264.20	0.01	0.01	54.71	0.02	0.02	1,965.78	0.11	0.11
		New NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		New NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
														ARENA EVENT			190,394	4	5
														ANCILLARY USES			24,835	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**215,229**	**6**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	14,426	5	18,754	292,848	479.81	0.01	0.01	40.31	0.02	0.02	21,119.44	1.25	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		14,426	25	72,130		226.50	3.20E-03	3.85E-03				36,016.82	0.51	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		14,426	40	201,964		180.63	1.87E-03	3.21E-03				80,426.14	0.83	1.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	3,396	5	4,415	68,939	479.53	4.62E-03	0.01	40.10	0.02	0.02	4,967.45	0.19	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		3,396	25	16,980		226.43	9.89E-04	3.53E-03				8,476.02	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		3,396	40	47,544		180.59	5.53E-04	2.92E-03				18,928.60	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	1,766	5	2,296	23,664	479.81	0.01	0.01	40.31	0.02	0.02	2,585.40	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,766	25	8,830		226.50	3.20E-03	3.85E-03				4,409.10	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		1,766	40	12,539		180.63	1.87E-03	3.21E-03				4,993.12	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	76	5	99	1,018	479.53	4.62E-03	0.01	40.10	0.02	0.02	111.17	4.15E-03	4.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		76	25	380		226.43	9.89E-04	3.53E-03				189.69	8.28E-04	2.96E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		76	40	540		180.59	5.53E-04	2.92E-03				214.83	6.58E-04	3.48E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	84	5	109	378	1,287.32	0.02	0.08	15.74	0.01	0.01	312.83	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		84	25	269		579.39	2.25E-03	0.04				343.34	1.33E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	16	5	21	72	1,287.32	0.02	0.08	15.74	0.01	0.01	59.59	1.17E-03	4.07E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		16	25	51		579.39	2.25E-03	0.04				65.40	2.54E-04	4.07E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	200	5	260	2,680	2,496.64	1.15	0.38	372.46	0.02	0.06	1,595.28	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		200	40	1,420		833.16	0.04	0.13				2,608.22	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2045	13.4		231	Aggregate	3,095	6,953	263.81	0.01	0.01	54.60	0.02	0.02	1,828.08	0.10	0.10
		New HBO Attraction	Default	2045	9.3		273	Aggregate	2,539		263.81	0.01	0.01	54.60	0.02	0.02	1,509.48	0.09	0.09
		New NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		New NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		86	Aggregate	1,152	7,734	263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
		HBO Attraction	Default	2045	9.3		534	Aggregate	4,966		263.81	0.01	0.01	54.60	0.02	0.02	2,952.60	0.17	0.17
		NHB Attraction	Default	2045	7.5		121	Aggregate	908		263.81	0.01	0.01	54.60	0.02	0.02	542.36	0.03	0.03
		NHB Production	Default	2045	5.9		120	Aggregate	708		263.81	0.01	0.01	54.60	0.02	0.02	426.21	0.03	0.03
	Retail	HBW Attraction	Default	2045	13.4		57	Aggregate	764	5,153	263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		HBO Attraction	Default	2045	9.3		356	Aggregate	3,311		263.81	0.01	0.01	54.60	0.02	0.02	1,968.40	0.11	0.11
		NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		75	Aggregate	1,005	6,761	263.81	0.01	0.01	54.60	0.02	0.02	593.53	0.03	0.03
		HBO Attraction	Default	2045	9.3		467	Aggregate	4,343		263.81	0.01	0.01	54.60	0.02	0.02	2,582.14	0.15	0.15
		NHB Attraction	Default	2045	7.5		105	Aggregate	788		263.81	0.01	0.01	54.60	0.02	0.02	470.65	0.03	0.03
		NHB Production	Default	2045	5.9		106	Aggregate	625		263.81	0.01	0.01	54.60	0.02	0.02	376.49	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		42	Aggregate	563	3,766	263.81	0.01	0.01	54.60	0.02	0.02	332.38	0.02	0.02
		HBO Attraction	Default	2045	9.3		260	Aggregate	2,418		263.81	0.01	0.01	54.60	0.02	0.02	1,437.60	0.08	0.08
		NHB Attraction	Default	2045	7.5		59	Aggregate	443		263.81	0.01	0.01	54.60	0.02	0.02	264.46	0.02	0.02
		NHB Production	Default	2045	5.9		58	Aggregate	342		263.81	0.01	0.01	54.60	0.02	0.02	206.00	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2045	13.4		30	Aggregate	402	2,679	263.81	0.01	0.01	54.60	0.02	0.02	237.41	0.01	0.01
		HBO Attraction	Default	2045	9.3		185	Aggregate	1,721		263.81	0.01	0.01	54.60	0.02	0.02	1,022.90	0.06	0.06
		NHB Attraction	Default	2045	7.5		42	Aggregate	315		263.81	0.01	0.01	54.60	0.02	0.02	188.26	0.01	0.01
		NHB Production	Default	2045	5.9		41	Aggregate	242		263.81	0.01	0.01	54.60	0.02	0.02	145.62	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		23	Aggregate	308	2,067	263.81	0.01	0.01	54.60	0.02	0.02	182.02	0.01	0.01
		HBO Attraction	Default	2045	9.3		143	Aggregate	1,330		263.81	0.01	0.01	54.60	0.02	0.02	790.68	0.05	0.04
		NHB Attraction	Default	2045	7.5		32	Aggregate	240		263.81	0.01	0.01	54.60	0.02	0.02	143.43	0.01	0.01
		NHB Production	Default	2045	5.9		32	Aggregate	189		263.81	0.01	0.01	54.60	0.02	0.02	113.66	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2045	13.4		57	Aggregate	764	5,143	263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		New HBO Attraction	Default	2045	9.3		355	Aggregate	3,302		263.81	0.01	0.01	54.60	0.02	0.02	1,962.87	0.11	0.11
		New NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		New NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
																ARENA EVENT	189,918	4	5
																ANCILLARY USES	24,798	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**214,716**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	20.3	14,426	5	18,754	292,848	478.83	0.01	0.01	40.18	0.02	0.02	21,075.12	1.24	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		14,426	25	72,130		226.03	3.18E-03	3.84E-03				35,943.24	0.51	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		14,426	40	201,964		180.27	1.86E-03	3.21E-03				80,262.85	0.83	1.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	20.3	3,396	5	4,415	68,939	478.56	4.56E-03	0.01	39.97	0.02	0.02	4,956.96	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		3,396	25	16,980		225.96	9.76E-04	3.52E-03				8,458.61	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		3,396	40	47,544		180.22	5.46E-04	2.91E-03				18,889.96	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	1,766	5	2,296	23,664	478.83	0.01	0.01	40.18	0.02	0.02	2,579.97	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,766	25	8,830		226.03	3.18E-03	3.84E-03				4,400.09	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		1,766	40	12,539		180.27	1.86E-03	3.21E-03				4,982.99	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	76	5	99	1,018	478.56	4.56E-03	0.01	39.97	0.02	0.02	110.93	4.10E-03	4.22E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		76	25	380		225.96	9.76E-04	3.52E-03				189.30	8.17E-04	2.95E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		76	40	540		180.22	5.46E-04	2.91E-03				214.39	6.49E-04	3.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	84	5	109	378	1,283.78	0.02	0.08	15.67	0.01	0.01	311.96	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		84	25	269		577.76	2.24E-03	0.04				342.38	1.33E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	16	5	21	72	1,283.78	0.02	0.08	15.67	0.01	0.01	59.42	1.17E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		16	25	51		577.76	2.24E-03	0.04				65.21	2.53E-04	4.09E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	200	5	260	2,680	2,484.61	1.14	0.38	371.99	0.02	0.06	1,588.18	0.66	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		200	40	1,420		830.19	0.04	0.12				2,598.91	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2046	13.4		231	Aggregate	3,095	6,953	263.57	0.01	0.01	54.53	0.02	0.02	1,826.41	0.10	0.10
		New HBO Attraction	Default	2046	9.3		273	Aggregate	2,539		263.57	0.01	0.01	54.53	0.02	0.02	1,508.10	0.09	0.09
		New NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		New NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152	7,734	263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		534	Aggregate	4,966		263.57	0.01	0.01	54.53	0.02	0.02	2,949.90	0.17	0.17
		NHB Attraction	Default	2046	7.5		121	Aggregate	908		263.57	0.01	0.01	54.53	0.02	0.02	541.87	0.03	0.03
		NHB Production	Default	2046	5.9		120	Aggregate	708		263.57	0.01	0.01	54.53	0.02	0.02	425.82	0.03	0.03
	Retail	HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,153	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		HBO Attraction	Default	2046	9.3		356	Aggregate	3,311		263.57	0.01	0.01	54.53	0.02	0.02	1,966.60	0.11	0.11
		NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		75	Aggregate	1,005	6,761	263.57	0.01	0.01	54.53	0.02	0.02	592.99	0.03	0.03
		HBO Attraction	Default	2046	9.3		467	Aggregate	4,343		263.57	0.01	0.01	54.53	0.02	0.02	2,579.78	0.15	0.15
		NHB Attraction	Default	2046	7.5		105	Aggregate	788		263.57	0.01	0.01	54.53	0.02	0.02	470.21	0.03	0.03
		NHB Production	Default	2046	5.9		106	Aggregate	625		263.57	0.01	0.01	54.53	0.02	0.02	376.14	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		42	Aggregate	563	3,766	263.57	0.01	0.01	54.53	0.02	0.02	332.08	0.02	0.02
		HBO Attraction	Default	2046	9.3		260	Aggregate	2,418		263.57	0.01	0.01	54.53	0.02	0.02	1,436.28	0.08	0.08
		NHB Attraction	Default	2046	7.5		59	Aggregate	443		263.57	0.01	0.01	54.53	0.02	0.02	264.22	0.02	0.02
		NHB Production	Default	2046	5.9		58	Aggregate	342		263.57	0.01	0.01	54.53	0.02	0.02	205.81	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		30	Aggregate	402	2,679	263.57	0.01	0.01	54.53	0.02	0.02	237.20	0.01	0.01
		HBO Attraction	Default	2046	9.3		185	Aggregate	1,721		263.57	0.01	0.01	54.53	0.02	0.02	1,021.97	0.06	0.06
		NHB Attraction	Default	2046	7.5		42	Aggregate	315		263.57	0.01	0.01	54.53	0.02	0.02	188.09	0.01	0.01
		NHB Production	Default	2046	5.9		41	Aggregate	242		263.57	0.01	0.01	54.53	0.02	0.02	145.49	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		23	Aggregate	308	2,067	263.57	0.01	0.01	54.53	0.02	0.02	181.85	0.01	0.01
		HBO Attraction	Default	2046	9.3		143	Aggregate	1,330		263.57	0.01	0.01	54.53	0.02	0.02	789.96	0.05	0.04
		NHB Attraction	Default	2046	7.5		32	Aggregate	240		263.57	0.01	0.01	54.53	0.02	0.02	143.30	0.01	0.01
		NHB Production	Default	2046	5.9		32	Aggregate	189		263.57	0.01	0.01	54.53	0.02	0.02	113.55	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,143	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		New HBO Attraction	Default	2046	9.3		355	Aggregate	3,302		263.57	0.01	0.01	54.53	0.02	0.02	1,961.08	0.11	0.11
		New NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		New NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
													ARENA EVENT				189,518	4	5
													ANCILLARY USES				24,775	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**214,293**	**5**	**6**

GHG Project Operational Mobile Emissions

2047

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	20.3	14,426	5	18,754	292,848	478.01	0.01	0.01	40.07	0.02	0.02	21,037.29	1.23	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		14,426	25	72,130		225.64	3.17E-03	3.83E-03				35,880.52	0.50	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		14,426	40	201,964		179.95	1.86E-03	3.20E-03				80,123.95	0.83	1.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	20.3	3,396	5	4,415	68,939	477.72	4.50E-03	0.01	39.86	0.02	0.02	4,948.01	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		3,396	25	16,980		225.56	9.63E-04	3.51E-03				8,443.77	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		3,396	40	47,544		179.91	5.39E-04	2.91E-03				18,857.10	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	13.4	1,766	5	2,296	23,664	478.01	0.01	0.01	40.07	0.02	0.02	2,575.34	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,766	25	8,830		225.64	3.17E-03	3.83E-03				4,392.42	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		1,766	40	12,539		179.95	1.86E-03	3.20E-03				4,974.36	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	13.4	76	5	99	1,018	477.72	4.50E-03	0.01	39.86	0.02	0.02	110.73	4.05E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		76	25	380		225.56	9.63E-04	3.51E-03				188.97	8.07E-04	2.94E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		76	40	540		179.91	5.39E-04	2.91E-03				214.02	6.41E-04	3.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	84	5	109	378	1,280.72	0.02	0.08	15.60	0.01	0.01	311.21	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		84	25	269		576.35	2.23E-03	0.04				341.54	1.32E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	16	5	21	72	1,280.72	0.02	0.08	15.60	0.01	0.01	59.28	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		16	25	51		576.35	2.23E-03	0.04				65.06	2.52E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3	13.4	200	5	260	2,680	2,474.04	1.12	0.38	371.58	0.02	0.06	1,581.94	0.65	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		200	40	1,420		827.57	0.04	0.12				2,590.73	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2047	13.4		231	Aggregate	3,095	6,953	263.42	0.01	0.01	54.47	0.02	0.02	1,825.33	0.10	0.10
		New HBO Attraction	Default	2047	9.3		273	Aggregate	2,539		263.42	0.01	0.01	54.47	0.02	0.02	1,507.20	0.09	0.09
		New NHB Attraction	Default	2047	7.5		98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		New NHB Production	Default	2047	5.9		99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152	7,734	263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		534	Aggregate	4,966		263.42	0.01	0.01	54.47	0.02	0.02	2,948.15	0.17	0.17
		NHB Attraction	Default	2047	7.5		121	Aggregate	908		263.42	0.01	0.01	54.47	0.02	0.02	541.54	0.03	0.03
		NHB Production	Default	2047	5.9		120	Aggregate	708		263.42	0.01	0.01	54.47	0.02	0.02	425.57	0.03	0.03
	Retail	HBW Attraction	Default	2047	13.4		57	Aggregate	764	5,153	263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		HBO Attraction	Default	2047	9.3		356	Aggregate	3,311		263.42	0.01	0.01	54.47	0.02	0.02	1,965.43	0.11	0.11
		NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		NHB Production	Default	2047	5.9		81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		75	Aggregate	1,005	6,761	263.42	0.01	0.01	54.47	0.02	0.02	592.64	0.03	0.03
		HBO Attraction	Default	2047	9.3		467	Aggregate	4,343		263.42	0.01	0.01	54.47	0.02	0.02	2,578.25	0.15	0.15
		NHB Attraction	Default	2047	7.5		105	Aggregate	788		263.42	0.01	0.01	54.47	0.02	0.02	469.93	0.03	0.03
		NHB Production	Default	2047	5.9		106	Aggregate	625		263.42	0.01	0.01	54.47	0.02	0.02	375.92	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		42	Aggregate	563	3,766	263.42	0.01	0.01	54.47	0.02	0.02	331.88	0.02	0.02
		HBO Attraction	Default	2047	9.3		260	Aggregate	2,418		263.42	0.01	0.01	54.47	0.02	0.02	1,435.43	0.08	0.08
		NHB Attraction	Default	2047	7.5		59	Aggregate	443		263.42	0.01	0.01	54.47	0.02	0.02	264.06	0.02	0.02
		NHB Production	Default	2047	5.9		58	Aggregate	342		263.42	0.01	0.01	54.47	0.02	0.02	205.69	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		30	Aggregate	402	2,679	263.42	0.01	0.01	54.47	0.02	0.02	237.06	0.01	0.01
		HBO Attraction	Default	2047	9.3		185	Aggregate	1,721		263.42	0.01	0.01	54.47	0.02	0.02	1,021.36	0.06	0.06
		NHB Attraction	Default	2047	7.5		42	Aggregate	315		263.42	0.01	0.01	54.47	0.02	0.02	187.97	0.01	0.01
		NHB Production	Default	2047	5.9		41	Aggregate	242		263.42	0.01	0.01	54.47	0.02	0.02	145.40	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		23	Aggregate	308	2,067	263.42	0.01	0.01	54.47	0.02	0.02	181.74	0.01	0.01
		HBO Attraction	Default	2047	9.3		143	Aggregate	1,330		263.42	0.01	0.01	54.47	0.02	0.02	789.49	0.05	0.05
		NHB Attraction	Default	2047	7.5		32	Aggregate	240		263.42	0.01	0.01	54.47	0.02	0.02	143.22	0.01	0.01
		NHB Production	Default	2047	5.9		32	Aggregate	189		263.42	0.01	0.01	54.47	0.02	0.02	113.48	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2047	13.4		57	Aggregate	764	5,143	263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		New HBO Attraction	Default	2047	9.3		355	Aggregate	3,302		263.42	0.01	0.01	54.47	0.02	0.02	1,959.91	0.11	0.11
		New NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		New NHB Production	Default	2047	5.9		81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
																ARENA EVENT	189,176	4	5
																ANCILLARY USES	24,761	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**213,937**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	20.3	14,426	5	18,754	292,848	477.30	0.01	0.01	39.98	0.02	0.02	21,004.96	1.23	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		14,426	25	72,130		225.30	3.16E-03	3.82E-03				35,827.00	0.50	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		14,426	40	201,964		179.69	1.85E-03	3.19E-03				80,005.51	0.82	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	20.3	3,396	5	4,415	68,939	477.01	4.46E-03	0.01	39.77	0.02	0.02	4,940.36	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		3,396	25	16,980		225.23	9.53E-04	3.50E-03				8,431.11	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		3,396	40	47,544		179.64	5.33E-04	2.90E-03				18,829.07	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	1,766	5	2,296	23,664	477.30	0.01	0.01	39.98	0.02	0.02	2,571.38	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,766	25	8,830		225.30	3.16E-03	3.82E-03				4,385.87	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		1,766	40	12,539		179.69	1.85E-03	3.19E-03				4,967.01	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	76	5	99	1,018	477.01	4.46E-03	0.01	39.77	0.02	0.02	110.56	4.01E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		76	25	380		225.23	9.53E-04	3.50E-03				188.68	7.98E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		76	40	540		179.64	5.33E-04	2.90E-03				213.70	6.34E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	84	5	109	378	1,277.92	0.02	0.08	15.54	0.01	0.01	310.52	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		84	25	269		575.06	2.23E-03	0.04				340.78	1.32E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	16	5	21	72	1,277.92	0.02	0.08	15.54	0.01	0.01	59.15	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		16	25	51		575.06	2.23E-03	0.04				64.91	2.52E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	200	5	260	2,680	2,464.52	1.11	0.38	371.15	0.02	0.06	1,576.29	0.64	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		200	40	1,420		825.25	0.04	0.12				2,583.45	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2048	13.4		231	Aggregate	3,095	6,953	263.33	0.01	0.01	54.43	0.02	0.02	1,824.71	0.10	0.10
		New HBO Attraction	Default	2048	9.3		273	Aggregate	2,539		263.33	0.01	0.01	54.43	0.02	0.02	1,506.68	0.09	0.09
		New NHB Attraction	Default	2048	7.5		98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		New NHB Production	Default	2048	5.9		99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,734	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		534	Aggregate	4,966		263.33	0.01	0.01	54.43	0.02	0.02	2,947.13	0.17	0.17
		NHB Attraction	Default	2048	7.5		121	Aggregate	908		263.33	0.01	0.01	54.43	0.02	0.02	541.36	0.03	0.03
		NHB Production	Default	2048	5.9		120	Aggregate	708		263.33	0.01	0.01	54.43	0.02	0.02	425.42	0.03	0.03
	Retail	HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,153	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		HBO Attraction	Default	2048	9.3		356	Aggregate	3,311		263.33	0.01	0.01	54.43	0.02	0.02	1,964.76	0.11	0.11
		NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		75	Aggregate	1,005	6,761	263.33	0.01	0.01	54.43	0.02	0.02	592.44	0.03	0.03
		HBO Attraction	Default	2048	9.3		467	Aggregate	4,343		263.33	0.01	0.01	54.43	0.02	0.02	2,577.36	0.15	0.15
		NHB Attraction	Default	2048	7.5		105	Aggregate	788		263.33	0.01	0.01	54.43	0.02	0.02	469.77	0.03	0.03
		NHB Production	Default	2048	5.9		106	Aggregate	625		263.33	0.01	0.01	54.43	0.02	0.02	375.79	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		42	Aggregate	563	3,766	263.33	0.01	0.01	54.43	0.02	0.02	331.76	0.02	0.02
		HBO Attraction	Default	2048	9.3		260	Aggregate	2,418		263.33	0.01	0.01	54.43	0.02	0.02	1,434.93	0.08	0.08
		NHB Attraction	Default	2048	7.5		59	Aggregate	443		263.33	0.01	0.01	54.43	0.02	0.02	263.97	0.02	0.02
		NHB Production	Default	2048	5.9		58	Aggregate	342		263.33	0.01	0.01	54.43	0.02	0.02	205.62	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4		30	Aggregate	402	2,679	263.33	0.01	0.01	54.43	0.02	0.02	236.97	0.01	0.01
		HBO Attraction	Default	2048	9.3		185	Aggregate	1,721		263.33	0.01	0.01	54.43	0.02	0.02	1,021.01	0.06	0.06
		NHB Attraction	Default	2048	7.5		42	Aggregate	315		263.33	0.01	0.01	54.43	0.02	0.02	187.91	0.01	0.01
		NHB Production	Default	2048	5.9		41	Aggregate	242		263.33	0.01	0.01	54.43	0.02	0.02	145.35	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		23	Aggregate	308	2,067	263.33	0.01	0.01	54.43	0.02	0.02	181.68	0.01	0.01
		HBO Attraction	Default	2048	9.3		143	Aggregate	1,330		263.33	0.01	0.01	54.43	0.02	0.02	789.21	0.05	0.05
		NHB Attraction	Default	2048	7.5		32	Aggregate	240		263.33	0.01	0.01	54.43	0.02	0.02	143.17	0.01	0.01
		NHB Production	Default	2048	5.9		32	Aggregate	189		263.33	0.01	0.01	54.43	0.02	0.02	113.45	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,143	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		New HBO Attraction	Default	2048	9.3		355	Aggregate	3,302		263.33	0.01	0.01	54.43	0.02	0.02	1,959.24	0.11	0.11
		New NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		New NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
													ARENA EVENT				188,883	4	5
													ANCILLARY USES				24,752	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**213,636**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3		14,426	5	18,754		476.69	0.01	0.01	39.90	0.02	0.02	20,977.28	1.22	0.82
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	20.3	14,426	25	72,130	292,848	225.02	3.16E-03	3.82E-03				35,781.17	0.50	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		14,426	40	201,964		179.46	1.85E-03	3.19E-03				79,904.00	0.82	1.42
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3		3,396	5	4,415		476.40	4.44E-03	0.01	39.68	0.02	0.02	4,933.81	0.18	0.19
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	20.3	3,396	25	16,980	68,939	224.94	9.49E-04	3.50E-03				8,420.26	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		3,396	40	47,544		179.41	5.31E-04	2.90E-03				18,805.05	0.06	0.30
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3		1,766	5	2,296		476.69	0.01	0.01	39.90	0.02	0.02	2,567.99	0.15	0.10
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	13.4	1,766	25	8,830	23,664	225.02	3.16E-03	3.82E-03				4,380.25	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		1,766	40	12,539		179.46	1.85E-03	3.19E-03				4,960.71	0.05	0.09
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3		76	5	99		476.40	4.44E-03	0.01	39.68	0.02	0.02	110.42	3.99E-03	4.21E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	13.4	76	25	380	1,018	224.94	9.49E-04	3.50E-03				188.44	7.95E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		76	40	540		179.41	5.31E-04	2.90E-03				213.43	6.32E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	84	5	109	378	1,275.52	0.02	0.08	15.48	0.01	0.01	309.94	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		84	25	269		573.96	2.22E-03	0.04				340.12	1.32E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	16	5	21	72	1,275.52	0.02	0.08	15.48	0.01	0.01	59.04	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		16	25	51		573.96	2.22E-03	0.04				64.79	2.51E-04	4.10E-03
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3		200	5	260		2,456.48	1.09	0.38	370.75	0.02	0.06	1,571.50	0.64	0.24
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	13.4	200	25	1,000	2,680	1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		200	40	1,420		823.26	0.04	0.12				2,577.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		New HBW Attraction	Default	2049	13.4		231	Aggregate	3,095		263.31	0.01	0.01	54.41	0.02	0.02	1,824.55	0.10	0.10
	Office	New HBO Attraction	Default	2049	9.3		273	Aggregate	2,539	6,953	263.31	0.01	0.01	54.41	0.02	0.02	1,506.55	0.09	0.09
		New NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		New NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
		New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447		263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2049	9.3		0	Aggregate	0	1,447	263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2049	13.4		86	Aggregate	1,152		263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
	Clinic	HBO Attraction	Default	2049	9.3		534	Aggregate	4,966	7,734	263.31	0.01	0.01	54.41	0.02	0.02	2,946.88	0.17	0.17
		NHB Attraction	Default	2049	7.5		121	Aggregate	908		263.31	0.01	0.01	54.41	0.02	0.02	541.31	0.03	0.03
		NHB Production	Default	2049	5.9		120	Aggregate	708		263.31	0.01	0.01	54.41	0.02	0.02	425.38	0.03	0.03
		HBW Attraction	Default	2049	13.4		57	Aggregate	764		263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
	Retail	HBO Attraction	Default	2049	9.3		356	Aggregate	3,311	5,153	263.31	0.01	0.01	54.41	0.02	0.02	1,964.59	0.11	0.11
		NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1		NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
		HBW Attraction	Default	2049	13.4		75	Aggregate	1,005		263.31	0.01	0.01	54.41	0.02	0.02	592.39	0.03	0.03
	Full-service Restaurant/Lounge	HBO Attraction	Default	2049	9.3		467	Aggregate	4,343	6,761	263.31	0.01	0.01	54.41	0.02	0.02	2,577.14	0.15	0.15
		NHB Attraction	Default	2049	7.5		105	Aggregate	788		263.31	0.01	0.01	54.41	0.02	0.02	469.73	0.03	0.03
		NHB Production	Default	2049	5.9		106	Aggregate	625		263.31	0.01	0.01	54.41	0.02	0.02	375.75	0.02	0.02
		HBW Attraction	Default	2049	13.4		42	Aggregate	563		263.31	0.01	0.01	54.41	0.02	0.02	331.74	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2049	9.3		260	Aggregate	2,418	3,766	263.31	0.01	0.01	54.41	0.02	0.02	1,434.81	0.08	0.08
		NHB Attraction	Default	2049	7.5		59	Aggregate	443		263.31	0.01	0.01	54.41	0.02	0.02	263.94	0.02	0.02
		NHB Production	Default	2049	5.9		58	Aggregate	342		263.31	0.01	0.01	54.41	0.02	0.02	205.60	0.01	0.01
		HBW Attraction	Default	2049	13.4		30	Aggregate	402		263.31	0.01	0.01	54.41	0.02	0.02	236.96	0.01	0.01
	Coffee Shop	HBO Attraction	Default	2049	9.3		185	Aggregate	1,721	2,679	263.31	0.01	0.01	54.41	0.02	0.02	1,020.92	0.06	0.06
		NHB Attraction	Default	2049	7.5		42	Aggregate	315		263.31	0.01	0.01	54.41	0.02	0.02	187.89	0.01	0.01
		NHB Production	Default	2049	5.9		41	Aggregate	242		263.31	0.01	0.01	54.41	0.02	0.02	145.34	0.01	0.01
		HBW Attraction	Default	2049	13.4		23	Aggregate	308		263.31	0.01	0.01	54.41	0.02	0.02	181.67	0.01	0.01
	Community Space	HBO Attraction	Default	2049	9.3		143	Aggregate	1,330	2,067	263.31	0.01	0.01	54.41	0.02	0.02	789.15	0.05	0.05
		NHB Attraction	Default	2049	7.5		32	Aggregate	240		263.31	0.01	0.01	54.41	0.02	0.02	143.16	0.01	0.01
		NHB Production	Default	2049	5.9		32	Aggregate	189		263.31	0.01	0.01	54.41	0.02	0.02	113.43	0.01	0.01
		New HBW Attraction	Default	2049	13.4		57	Aggregate	764		263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
	Business Hotel	New HBO Attraction	Default	2049	9.3		355	Aggregate	3,302	5,143	263.31	0.01	0.01	54.41	0.02	0.02	1,959.07	0.11	0.11
		New NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		New NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
																ARENA EVENT	188,633	4	5
																ANCILLARY USES	24,750	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**213,383**	**5**	**6**

				2050							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	14,426	5	18,754	292,848	476.20	0.01	0.01	39.83	0.02	0.02	20,955.04	1.22	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		14,426	25	72,130		224.78	3.15E-03	3.82E-03				35,744.44	0.50	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		14,426	40	201,964		179.28	1.84E-03	3.19E-03				79,822.60	0.82	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	3,396	5	4,415	68,939	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,928.56	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,396	25	16,980		224.70	9.45E-04	3.50E-03				8,411.57	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		3,396	40	47,544		179.23	5.29E-04	2.90E-03				18,785.79	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,766	5	2,296	23,664	476.20	0.01	0.01	39.83	0.02	0.02	2,565.27	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,766	25	8,830		224.78	3.15E-03	3.82E-03				4,375.76	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,766	40	12,539		179.28	1.84E-03	3.19E-03				4,955.65	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	76	5	99	1,018	475.91	4.42E-03	0.01	39.62	0.02	0.02	110.30	3.97E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		76	40	540		179.23	5.29E-04	2.90E-03				213.21	6.29E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	84	5	109	378	1,273.57	0.02	0.08	15.44	0.01	0.01	309.46	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		84	25	269		573.06	2.22E-03	0.04				339.59	1.32E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		75	Aggregate	1,005	6,761	263.53	0.01	0.01	54.60	0.02	0.02	592.92	0.03	0.03
		HBO Attraction	Default	2050	9.3		467	Aggregate	4,343		263.53	0.01	0.01	54.60	0.02	0.02	2,579.48	0.15	0.15
		NHB Attraction	Default	2050	7.5		105	Aggregate	788		263.53	0.01	0.01	54.60	0.02	0.02	470.16	0.03	0.03
		NHB Production	Default	2050	5.9		106	Aggregate	625		263.53	0.01	0.01	54.60	0.02	0.02	376.11	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,766	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		260	Aggregate	2,418		263.53	0.01	0.01	54.60	0.02	0.02	1,436.11	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,679	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		185	Aggregate	1,721		263.53	0.01	0.01	54.60	0.02	0.02	1,021.85	0.06	0.06
		NHB Attraction	Default	2050	7.5		42	Aggregate	315		263.53	0.01	0.01	54.60	0.02	0.02	188.07	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		23	Aggregate	308	2,067	263.53	0.01	0.01	54.60	0.02	0.02	181.83	0.01	0.01
		HBO Attraction	Default	2050	9.3		143	Aggregate	1,330		263.53	0.01	0.01	54.60	0.02	0.02	789.86	0.05	0.05
		NHB Attraction	Default	2050	7.5		32	Aggregate	240		263.53	0.01	0.01	54.60	0.02	0.02	143.29	0.01	0.01
		NHB Production	Default	2050	5.9		32	Aggregate	189		263.53	0.01	0.01	54.60	0.02	0.02	113.54	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				188,451	4	5
													ANCILLARY USES				24,773	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**213,223**	**5**	**6**

				2051							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		14,426	5	18,754		476.20	0.01	0.01	39.83	0.02	0.02	20,955.04	1.22	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	14,426	25	72,130	292,848	224.78	3.15E-03	3.82E-03				35,744.44	0.50	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		14,426	40	201,964		179.28	1.84E-03	3.19E-03				79,822.60	0.82	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		3,396	5	4,415		475.91	4.42E-03	0.01	39.62	0.02	0.02	4,928.56	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	3,396	25	16,980	68,939	224.70	9.45E-04	3.50E-03				8,411.57	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		3,396	40	47,544		179.23	5.29E-04	2.90E-03				18,785.79	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		1,766	5	2,296		476.20	0.01	0.01	39.83	0.02	0.02	2,565.27	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	1,766	25	8,830	23,664	224.78	3.15E-03	3.82E-03				4,375.76	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,766	40	12,539		179.28	1.84E-03	3.19E-03				4,955.65	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		76	5	99		475.91	4.42E-03	0.01	39.62	0.02	0.02	110.30	3.97E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	76	25	380	1,018	224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		76	40	540		179.23	5.29E-04	2.90E-03				213.21	6.29E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	84	5	109	378	1,273.57	0.02	0.08	15.44	0.01	0.01	309.46	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		84	25	269		573.06	2.22E-03	0.04				339.59	1.32E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095		263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966	7,734	263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311	5,153	263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		75	Aggregate	1,005		263.53	0.01	0.01	54.60	0.02	0.02	592.92	0.03	0.03
		HBO Attraction	Default	2050	9.3		467	Aggregate	4,343	6,761	263.53	0.01	0.01	54.60	0.02	0.02	2,579.48	0.15	0.15
		NHB Attraction	Default	2050	7.5		105	Aggregate	788		263.53	0.01	0.01	54.60	0.02	0.02	470.16	0.03	0.03
		NHB Production	Default	2050	5.9		106	Aggregate	625		263.53	0.01	0.01	54.60	0.02	0.02	376.11	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		260	Aggregate	2,418	3,766	263.53	0.01	0.01	54.60	0.02	0.02	1,436.11	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		30	Aggregate	402		263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		185	Aggregate	1,721	2,679	263.53	0.01	0.01	54.60	0.02	0.02	1,021.85	0.06	0.06
		NHB Attraction	Default	2050	7.5		42	Aggregate	315		263.53	0.01	0.01	54.60	0.02	0.02	188.07	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		23	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	181.83	0.01	0.01
		HBO Attraction	Default	2050	9.3		143	Aggregate	1,330	2,067	263.53	0.01	0.01	54.60	0.02	0.02	789.86	0.05	0.05
		NHB Attraction	Default	2050	7.5		32	Aggregate	240		263.53	0.01	0.01	54.60	0.02	0.02	143.29	0.01	0.01
		NHB Production	Default	2050	5.9		32	Aggregate	189		263.53	0.01	0.01	54.60	0.02	0.02	113.54	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302	5,143	263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
																ARENA EVENT	188,451	4	5
																ANCILLARY USES	24,773	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**213,223**	**5**	**6**

				2052							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		14,426	5	18,754		476.20	0.01	0.01	39.83	0.02	0.02	20,955.04	1.22	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	14,426	25	72,130	292,848	224.78	3.15E-03	3.82E-03				35,744.44	0.50	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		14,426	40	201,964		179.28	1.84E-03	3.19E-03				79,822.60	0.82	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		3,396	5	4,415		475.91	4.42E-03	0.01	39.62	0.02	0.02	4,928.56	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	3,396	25	16,980	68,939	224.70	9.45E-04	3.50E-03				8,411.57	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		3,396	40	47,544		179.23	5.29E-04	2.90E-03				18,785.79	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		1,766	5	2,296		476.20	0.01	0.01	39.83	0.02	0.02	2,565.27	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	1,766	25	8,830	23,664	224.78	3.15E-03	3.82E-03				4,375.76	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,766	40	12,539		179.28	1.84E-03	3.19E-03				4,955.65	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		76	5	99		475.91	4.42E-03	0.01	39.62	0.02	0.02	110.30	3.97E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	76	25	380	1,018	224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		76	40	540		179.23	5.29E-04	2.90E-03				213.21	6.29E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	84	5	109	378	1,273.57	0.02	0.08	15.44	0.01	0.01	309.46	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		84	25	269		573.06	2.22E-03	0.04				339.59	1.32E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095		263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966	7,734	263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311	5,153	263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		75	Aggregate	1,005		263.53	0.01	0.01	54.60	0.02	0.02	592.92	0.03	0.03
		HBO Attraction	Default	2050	9.3		467	Aggregate	4,343	6,761	263.53	0.01	0.01	54.60	0.02	0.02	2,579.48	0.15	0.15
		NHB Attraction	Default	2050	7.5		105	Aggregate	788		263.53	0.01	0.01	54.60	0.02	0.02	470.16	0.03	0.03
		NHB Production	Default	2050	5.9		106	Aggregate	625		263.53	0.01	0.01	54.60	0.02	0.02	376.11	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		260	Aggregate	2,418	3,766	263.53	0.01	0.01	54.60	0.02	0.02	1,436.11	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		30	Aggregate	402		263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		185	Aggregate	1,721	2,679	263.53	0.01	0.01	54.60	0.02	0.02	1,021.85	0.06	0.06
		NHB Attraction	Default	2050	7.5		42	Aggregate	315		263.53	0.01	0.01	54.60	0.02	0.02	188.07	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		23	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	181.83	0.01	0.01
		HBO Attraction	Default	2050	9.3		143	Aggregate	1,330	2,067	263.53	0.01	0.01	54.60	0.02	0.02	789.86	0.05	0.05
		NHB Attraction	Default	2050	7.5		32	Aggregate	240		263.53	0.01	0.01	54.60	0.02	0.02	143.29	0.01	0.01
		NHB Production	Default	2050	5.9		32	Aggregate	189		263.53	0.01	0.01	54.60	0.02	0.02	113.54	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302	5,143	263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				188,451	4	5
													ANCILLARY USES				24,773	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**213,223**	**5**	**6**

GHG Project Operational Mobile Emissions

				2053							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	14,426	5	18,754	292,848	476.20	0.01	0.01	39.83	0.02	0.02	20,955.04	1.22	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		14,426	25	72,130		224.78	3.15E-03	3.82E-03				35,744.44	0.50	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		14,426	40	201,964		179.28	1.84E-03	3.19E-03				79,822.60	0.82	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	3,396	5	4,415	68,939	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,928.56	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,396	25	16,980		224.70	9.45E-04	3.50E-03				8,411.57	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		3,396	40	47,544		179.23	5.29E-04	2.90E-03				18,785.79	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,766	5	2,296	23,664	476.20	0.01	0.01	39.83	0.02	0.02	2,565.27	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,766	25	8,830		224.78	3.15E-03	3.82E-03				4,375.76	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,766	40	12,539		179.28	1.84E-03	3.19E-03				4,955.65	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	76	5	99	1,018	475.91	4.42E-03	0.01	39.62	0.02	0.02	110.30	3.97E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		76	40	540		179.23	5.29E-04	2.90E-03				213.21	6.29E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	84	5	109	378	1,273.57	0.02	0.08	15.44	0.01	0.01	309.46	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		84	25	269		573.06	2.22E-03	0.04				339.59	1.32E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		75	Aggregate	1,005	6,761	263.53	0.01	0.01	54.60	0.02	0.02	592.92	0.03	0.03
		HBO Attraction	Default	2050	9.3		467	Aggregate	4,343		263.53	0.01	0.01	54.60	0.02	0.02	2,579.48	0.15	0.15
		NHB Attraction	Default	2050	7.5		105	Aggregate	788		263.53	0.01	0.01	54.60	0.02	0.02	470.16	0.03	0.03
		NHB Production	Default	2050	5.9		106	Aggregate	625		263.53	0.01	0.01	54.60	0.02	0.02	376.11	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,766	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		260	Aggregate	2,418		263.53	0.01	0.01	54.60	0.02	0.02	1,436.11	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,679	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		185	Aggregate	1,721		263.53	0.01	0.01	54.60	0.02	0.02	1,021.85	0.06	0.06
		NHB Attraction	Default	2050	7.5		42	Aggregate	315		263.53	0.01	0.01	54.60	0.02	0.02	188.07	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		23	Aggregate	308	2,067	263.53	0.01	0.01	54.60	0.02	0.02	181.83	0.01	0.01
		HBO Attraction	Default	2050	9.3		143	Aggregate	1,330		263.53	0.01	0.01	54.60	0.02	0.02	789.86	0.05	0.05
		NHB Attraction	Default	2050	7.5		32	Aggregate	240		263.53	0.01	0.01	54.60	0.02	0.02	143.29	0.01	0.01
		NHB Production	Default	2050	5.9		32	Aggregate	189		263.53	0.01	0.01	54.60	0.02	0.02	113.54	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
														ARENA EVENT			188,451	4	5
														ANCILLARY USES			24,773	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**213,223**	**5**	**6**

				2054							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	14,426	5	18,754	292,848	476.20	0.01	0.01	39.83	0.02	0.02	20,955.04	1.22	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		14,426	25	72,130		224.78	3.15E-03	3.82E-03				35,744.44	0.50	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		14,426	40	201,964		179.28	1.84E-03	3.19E-03				79,822.60	0.82	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	3,396	5	4,415	68,939	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,928.56	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,396	25	16,980		224.70	9.45E-04	3.50E-03				8,411.57	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		3,396	40	47,544		179.23	5.29E-04	2.90E-03				18,785.79	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,766	5	2,296	23,664	476.20	0.01	0.01	39.83	0.02	0.02	2,565.27	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,766	25	8,830		224.78	3.15E-03	3.82E-03				4,375.76	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,766	40	12,539		179.28	1.84E-03	3.19E-03				4,955.65	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	76	5	99	1,018	475.91	4.42E-03	0.01	39.62	0.02	0.02	110.30	3.97E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		76	40	540		179.23	5.29E-04	2.90E-03				213.21	6.29E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	84	5	109	378	1,273.57	0.02	0.08	15.44	0.01	0.01	309.46	0.01	0.02
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		84	25	269		573.06	2.22E-03	0.04				339.59	1.32E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		75	Aggregate	1,005	6,761	263.53	0.01	0.01	54.60	0.02	0.02	592.92	0.03	0.03
		HBO Attraction	Default	2050	9.3		467	Aggregate	4,343		263.53	0.01	0.01	54.60	0.02	0.02	2,579.48	0.15	0.15
		NHB Attraction	Default	2050	7.5		105	Aggregate	788		263.53	0.01	0.01	54.60	0.02	0.02	470.16	0.03	0.03
		NHB Production	Default	2050	5.9		106	Aggregate	625		263.53	0.01	0.01	54.60	0.02	0.02	376.11	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,766	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		260	Aggregate	2,418		263.53	0.01	0.01	54.60	0.02	0.02	1,436.11	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,679	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		185	Aggregate	1,721		263.53	0.01	0.01	54.60	0.02	0.02	1,021.85	0.06	0.06
		NHB Attraction	Default	2050	7.5		42	Aggregate	315		263.53	0.01	0.01	54.60	0.02	0.02	188.07	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		23	Aggregate	308	2,067	263.53	0.01	0.01	54.60	0.02	0.02	181.83	0.01	0.01
		HBO Attraction	Default	2050	9.3		143	Aggregate	1,330		263.53	0.01	0.01	54.60	0.02	0.02	789.86	0.05	0.05
		NHB Attraction	Default	2050	7.5		32	Aggregate	240		263.53	0.01	0.01	54.60	0.02	0.02	143.29	0.01	0.01
		NHB Production	Default	2050	5.9		32	Aggregate	189		263.53	0.01	0.01	54.60	0.02	0.02	113.54	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				188,451	4	5
													ANCILLARY USES				24,773	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**213,223**	**5**	**6**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

			CO2	CH4	N2O
Land Use	Year	Event Type	Emissions (lb/day)		
ARENA	2018	18500 Attendee Concert at IBEC	312,420	13	11
ARENA	2019	18500 Attendee Concert at IBEC	303,864	12	10
ARENA	2020	18500 Attendee Concert at IBEC	295,088	11	9
ARENA	2021	18500 Attendee Concert at IBEC	286,086	10	9
ARENA	2022	18500 Attendee Concert at IBEC	276,992	9	8
ARENA	2023	18500 Attendee Concert at IBEC	267,710	8	8
ARENA	2024	18500 Attendee Concert at IBEC	258,840	8	7
ARENA	2025	18500 Attendee Concert at IBEC	249,924	7	7
ARENA	2026	18500 Attendee Concert at IBEC	242,125	7	6
ARENA	2027	18500 Attendee Concert at IBEC	235,167	6	6
ARENA	2028	18500 Attendee Concert at IBEC	228,991	6	6
ARENA	2029	18500 Attendee Concert at IBEC	223,489	6	6
ARENA	2030	18500 Attendee Concert at IBEC	218,600	6	6
ARENA	2031	18500 Attendee Concert at IBEC	214,284	5	5
ARENA	2032	18500 Attendee Concert at IBEC	210,465	5	5
ARENA	2033	18500 Attendee Concert at IBEC	207,108	5	5
ARENA	2034	18500 Attendee Concert at IBEC	204,161	5	5
ARENA	2035	18500 Attendee Concert at IBEC	201,602	5	5
ARENA	2036	18500 Attendee Concert at IBEC	199,389	5	5
ARENA	2037	18500 Attendee Concert at IBEC	197,493	5	5
ARENA	2038	18500 Attendee Concert at IBEC	195,880	4	5
ARENA	2039	18500 Attendee Concert at IBEC	194,514	4	5
ARENA	2040	18500 Attendee Concert at IBEC	193,362	4	5
ARENA	2041	18500 Attendee Concert at IBEC	192,409	4	5
ARENA	2042	18500 Attendee Concert at IBEC	191,610	4	5
ARENA	2043	18500 Attendee Concert at IBEC	190,949	4	5
ARENA	2044	18500 Attendee Concert at IBEC	190,394	4	5
ARENA	2045	18500 Attendee Concert at IBEC	189,918	4	5
ARENA	2046	18500 Attendee Concert at IBEC	189,518	4	5
ARENA	2047	18500 Attendee Concert at IBEC	189,176	4	5
ARENA	2048	18500 Attendee Concert at IBEC	188,883	4	5
ARENA	2049	18500 Attendee Concert at IBEC	188,633	4	5
ARENA	2050	18500 Attendee Concert at IBEC	188,451	4	5
ARENA	2051	18500 Attendee Concert at IBEC	188,451	4	5
ARENA	2052	18500 Attendee Concert at IBEC	188,451	4	5
ARENA	2053	18500 Attendee Concert at IBEC	188,451	4	5
ARENA	2054	18500 Attendee Concert at IBEC	188,451	4	5

			CO2	CH4	N2O
Land Use	Year	Event Type	Emissions (lb/day)		
ANCILLARY	2018	18500 Attendee Concert at IBEC	38,159	3	2
ANCILLARY	2019	18500 Attendee Concert at IBEC	37,263	2	2
ANCILLARY	2020	18500 Attendee Concert at IBEC	36,355	2	2
ANCILLARY	2021	18500 Attendee Concert at IBEC	35,438	2	2
ANCILLARY	2022	18500 Attendee Concert at IBEC	34,435	2	2
ANCILLARY	2023	18500 Attendee Concert at IBEC	33,298	2	2
ANCILLARY	2024	18500 Attendee Concert at IBEC	32,474	2	2
ANCILLARY	2025	18500 Attendee Concert at IBEC	31,512	2	2
ANCILLARY	2026	18500 Attendee Concert at IBEC	30,674	2	2
ANCILLARY	2027	18500 Attendee Concert at IBEC	29,909	2	2
ANCILLARY	2028	18500 Attendee Concert at IBEC	29,209	2	2
ANCILLARY	2029	18500 Attendee Concert at IBEC	28,582	2	2
ANCILLARY	2030	18500 Attendee Concert at IBEC	28,020	2	2
ANCILLARY	2031	18500 Attendee Concert at IBEC	27,527	2	1
ANCILLARY	2032	18500 Attendee Concert at IBEC	27,081	2	1
ANCILLARY	2033	18500 Attendee Concert at IBEC	26,690	2	1
ANCILLARY	2034	18500 Attendee Concert at IBEC	26,344	1	1
ANCILLARY	2035	18500 Attendee Concert at IBEC	26,044	1	1
ANCILLARY	2036	18500 Attendee Concert at IBEC	25,794	1	1
ANCILLARY	2037	18500 Attendee Concert at IBEC	25,579	1	1
ANCILLARY	2038	18500 Attendee Concert at IBEC	25,398	1	1
ANCILLARY	2039	18500 Attendee Concert at IBEC	25,248	1	1
ANCILLARY	2040	18500 Attendee Concert at IBEC	25,125	1	1
ANCILLARY	2041	18500 Attendee Concert at IBEC	25,022	1	1
ANCILLARY	2042	18500 Attendee Concert at IBEC	24,943	1	1
ANCILLARY	2043	18500 Attendee Concert at IBEC	24,882	1	1
ANCILLARY	2044	18500 Attendee Concert at IBEC	24,835	1	1
ANCILLARY	2045	18500 Attendee Concert at IBEC	24,798	1	1
ANCILLARY	2046	18500 Attendee Concert at IBEC	24,775	1	1
ANCILLARY	2047	18500 Attendee Concert at IBEC	24,761	1	1
ANCILLARY	2048	18500 Attendee Concert at IBEC	24,752	1	1
ANCILLARY	2049	18500 Attendee Concert at IBEC	24,750	1	1
ANCILLARY	2050	18500 Attendee Concert at IBEC	24,773	1	1
ANCILLARY	2051	18500 Attendee Concert at IBEC	24,773	1	1
ANCILLARY	2052	18500 Attendee Concert at IBEC	24,773	1	1
ANCILLARY	2053	18500 Attendee Concert at IBEC	24,773	1	1
ANCILLARY	2054	18500 Attendee Concert at IBEC	24,773	1	1

IBEC Sold Out 18,500 Attendee Concert-Weekend Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3		14,256	5	18,533		789.49	0.05	0.02	69.28	0.08	0.03	34,433.84	4.49	1.73
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	20.3	14,256	25	71,280	289,397	373.41	0.01	0.01				58,679.14	1.71	1.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		14,256	40	199,584		297.90	0.01	0.01				131,073.96	2.72	3.71
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3		3,396	5	4,415		790.62	0.04	0.02	69.36	0.08	0.03	8,214.25	0.98	0.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	20.3	3,396	25	16,980	68,939	374.01	0.01	0.01				14,000.71	0.33	0.37
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		3,396	40	47,544		298.39	4.96E-03	0.01				31,275.31	0.52	0.86
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3		1,766	5	2,296		789.49	0.05	0.02	69.28	0.08	0.03	4,265.58	0.56	0.21
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	13.4	1,766	25	8,830	23,664	373.41	0.01	0.01				7,269.03	0.21	0.20
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		1,766	40	12,539		297.90	0.01	0.01				8,234.55	0.17	0.23
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3		76	5	99		790.62	0.04	0.02	69.36	0.08	0.03	183.83	0.02	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	13.4	76	25	380	1,018	374.01	0.01	0.01				313.33	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		76	40	540		298.39	4.96E-03	0.01				354.96	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5	104	5	135	468	1,783.75	0.05	0.08	23.18	0.03	0.03	536.98	0.02	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2		104	25	333		817.91	0.01	0.04				600.09	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5	16	5	21	72	1,783.75	0.05	0.08	23.18	0.03	0.03	82.61	3.20E-03	4.74E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2		16	25	51		817.91	0.01	0.04				92.32	1.33E-03	4.52E-03
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3		200	5	260		3,878.15	1.78	0.58	485.75	0.02	0.08	2,437.10	1.03	0.37
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5	13.4	200	25	1,000	2,680	1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		200	40	1,420		1,322.75	0.04	0.19				4,140.88	0.13	0.61
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1		New HBW Attraction	Default	2018	13.4		48	Aggregate	643		405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
	Office	New HBO Attraction	Default	2018	9.3		56	Aggregate	521	1,432	405.84	0.02	0.02	85.08	0.08	0.04	476.46	0.03	0.03
		New NHB Attraction	Default	2018	7.5		20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		New NHB Production	Default	2018	5.9		20	Aggregate	118		405.84	0.02	0.02	85.08	0.08	0.04	109.33	0.01	0.01
		New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447		405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
	Practice Facility	New HBO Attraction	Default	2018	9.3		0	Aggregate	0	1,447	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBW Attraction	Default	2018	13.4		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2018	9.3		0	Aggregate	0	0	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBW Attraction	Default	2018	13.4		70	Aggregate	938		405.84	0.02	0.02	85.08	0.08	0.04	852.36	0.05	0.05
	Retail	HBO Attraction	Default	2018	9.3		435	Aggregate	4,046	6,303	405.84	0.02	0.02	85.08	0.08	0.04	3,701.10	0.25	0.21
		NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
		HBW Attraction	Default	2018	13.4		81	Aggregate	1,085		405.84	0.02	0.02	85.08	0.08	0.04	986.30	0.06	0.05
	Full-service Restaurant/Lounge	HBO Attraction	Default	2018	9.3		502	Aggregate	4,669	7,268	405.84	0.02	0.02	85.08	0.08	0.04	4,271.15	0.29	0.24
		NHB Attraction	Default	2018	7.5		113	Aggregate	848		405.84	0.02	0.02	85.08	0.08	0.04	779.45	0.06	0.05
		NHB Production	Default	2018	5.9		113	Aggregate	667		405.84	0.02	0.02	85.08	0.08	0.04	617.69	0.05	0.04
		HBW Attraction	Default	2018	13.4		42	Aggregate	563		405.84	0.02	0.02	85.08	0.08	0.04	511.41	0.03	0.03
	Quick-Service Restaurant	HBO Attraction	Default	2018	9.3		262	Aggregate	2,437	3,796	405.84	0.02	0.02	85.08	0.08	0.04	2,229.17	0.15	0.13
		NHB Attraction	Default	2018	7.5		59	Aggregate	443		405.84	0.02	0.02	85.08	0.08	0.04	406.97	0.03	0.02
		NHB Production	Default	2018	5.9		60	Aggregate	354		405.84	0.02	0.02	85.08	0.08	0.04	327.98	0.03	0.02
		HBW Attraction	Default	2018	13.4		33	Aggregate	442		405.84	0.02	0.02	85.08	0.08	0.04	401.83	0.03	0.02
	Coffee Shop	HBO Attraction	Default	2018	9.3		202	Aggregate	1,879	2,931	405.84	0.02	0.02	85.08	0.08	0.04	1,718.67	0.12	0.10
		NHB Attraction	Default	2018	7.5		46	Aggregate	345		405.84	0.02	0.02	85.08	0.08	0.04	317.30	0.02	0.02
		NHB Production	Default	2018	5.9		45	Aggregate	266		405.84	0.02	0.02	85.08	0.08	0.04	245.98	0.02	0.02
		HBW Attraction	Default	2018	13.4		11	Aggregate	147		405.84	0.02	0.02	85.08	0.08	0.04	133.94	0.01	0.01
	Community Space	HBO Attraction	Default	2018	9.3		68	Aggregate	632	981	405.84	0.02	0.02	85.08	0.08	0.04	578.56	0.04	0.03
		NHB Attraction	Default	2018	7.5		15	Aggregate	113		405.84	0.02	0.02	85.08	0.08	0.04	103.47	0.01	0.01
		NHB Production	Default	2018	5.9		15	Aggregate	89		405.84	0.02	0.02	85.08	0.08	0.04	81.99	0.01	0.01
		New HBW Attraction	Default	2018	13.4		83	Aggregate	1,112		405.84	0.02	0.02	85.08	0.08	0.04	1,010.65	0.06	0.06
	Business Hotel	New HBO Attraction	Default	2018	9.3		512	Aggregate	4,762	7,422	405.84	0.02	0.02	85.08	0.08	0.04	4,356.23	0.30	0.25
		New NHB Attraction	Default	2018	7.5		116	Aggregate	870		405.84	0.02	0.02	85.08	0.08	0.04	800.15	0.06	0.05
		New NHB Production	Default	2018	5.9		115	Aggregate	679		405.84	0.02	0.02	85.08	0.08	0.04	628.62	0.05	0.04
													ARENA EVENT				309,966	13	11
													ANCILLARY USES				28,901	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**338,867**	**15**	**13**

GHG Project Operational Mobile Emissions

2019

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	14,256	5	18,533	289,397	767.52	0.04	0.01	67.30	0.08	0.03	33,473.61	4.07	1.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		14,256	25	71,280		362.96	0.01	0.01				57,036.27	1.51	1.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		14,256	40	199,584		289.66	0.01	0.01				127,452.21	2.41	3.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	3,396	5	4,415	68,939	768.57	0.03	0.01	67.37	0.07	0.03	7,984.70	0.88	0.38
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		3,396	25	16,980		363.52	0.01	0.01				13,608.07	0.28	0.33
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		3,396	40	47,544		290.13	4.23E-03	0.01				30,409.76	0.44	0.77
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	1,766	5	2,296	23,664	767.52	0.04	0.01	67.30	0.08	0.03	4,146.63	0.50	0.20
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,766	25	8,830		362.96	0.01	0.01				7,065.52	0.19	0.18
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		1,766	40	12,539		289.66	0.01	0.01				8,007.02	0.15	0.21
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	76	5	99	1,018	768.57	0.03	0.01	67.37	0.07	0.03	178.69	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		76	25	380		363.52	0.01	0.01				304.54	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		76	40	540		290.13	4.23E-03	0.01				345.14	0.01	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	104	5	135	468	1,750.64	0.04	0.08	22.69	0.02	0.03	527.00	0.02	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		104	25	333		800.97	0.01	0.04				587.66	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	16	5	21	72	1,750.64	0.04	0.08	22.69	0.02	0.03	81.08	2.90E-03	4.74E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		16	25	51		800.97	0.01	0.04				90.41	1.16E-03	4.49E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	200	5	260	2,680	3,807.25	1.67	0.57	495.62	0.02	0.08	2,400.82	0.97	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		200	40	1,420		1,295.79	0.04	0.19				4,056.47	0.13	0.60
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2019	13.4		48	Aggregate	643	1,432	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		New HBO Attraction	Default	2019	9.3		56	Aggregate	521		396.21	0.02	0.02	83.91	0.07	0.03	465.27	0.03	0.03
		New NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		New NHB Production	Default	2019	5.9		20	Aggregate	118		396.21	0.02	0.02	83.91	0.07	0.03	106.77	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		0	Aggregate	0	0	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2019	13.4		70	Aggregate	938	6,303	396.21	0.02	0.02	83.91	0.07	0.03	832.28	0.05	0.04
		HBO Attraction	Default	2019	9.3		435	Aggregate	4,046		396.21	0.02	0.02	83.91	0.07	0.03	3,614.14	0.23	0.20
		NHB Attraction	Default	2019	7.5		98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		NHB Production	Default	2019	5.9		99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		81	Aggregate	1,085	7,268	396.21	0.02	0.02	83.91	0.07	0.03	963.06	0.06	0.05
		HBO Attraction	Default	2019	9.3		502	Aggregate	4,669		396.21	0.02	0.02	83.91	0.07	0.03	4,170.80	0.27	0.23
		NHB Attraction	Default	2019	7.5		113	Aggregate	848		396.21	0.02	0.02	83.91	0.07	0.03	761.18	0.05	0.04
		NHB Production	Default	2019	5.9		113	Aggregate	667		396.21	0.02	0.02	83.91	0.07	0.03	603.25	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		42	Aggregate	563	3,796	396.21	0.02	0.02	83.91	0.07	0.03	499.37	0.03	0.03
		HBO Attraction	Default	2019	9.3		262	Aggregate	2,437		396.21	0.02	0.02	83.91	0.07	0.03	2,176.79	0.14	0.12
		NHB Attraction	Default	2019	7.5		59	Aggregate	443		396.21	0.02	0.02	83.91	0.07	0.03	397.43	0.03	0.02
		NHB Production	Default	2019	5.9		60	Aggregate	354		396.21	0.02	0.02	83.91	0.07	0.03	320.31	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		33	Aggregate	442	2,931	396.21	0.02	0.02	83.91	0.07	0.03	392.36	0.02	0.02
		HBO Attraction	Default	2019	9.3		202	Aggregate	1,879		396.21	0.02	0.02	83.91	0.07	0.03	1,678.29	0.11	0.09
		NHB Attraction	Default	2019	7.5		46	Aggregate	345		396.21	0.02	0.02	83.91	0.07	0.03	309.86	0.02	0.02
		NHB Production	Default	2019	5.9		45	Aggregate	266		396.21	0.02	0.02	83.91	0.07	0.03	240.23	0.02	0.01
	Community Space	HBW Attraction	Default	2019	13.4		11	Aggregate	147	981	396.21	0.02	0.02	83.91	0.07	0.03	130.79	0.01	0.01
		HBO Attraction	Default	2019	9.3		68	Aggregate	632		396.21	0.02	0.02	83.91	0.07	0.03	564.97	0.04	0.03
		NHB Attraction	Default	2019	7.5		15	Aggregate	113		396.21	0.02	0.02	83.91	0.07	0.03	101.04	0.01	0.01
		NHB Production	Default	2019	5.9		15	Aggregate	89		396.21	0.02	0.02	83.91	0.07	0.03	80.08	0.01	4.85E-03
	Business Hotel	New HBW Attraction	Default	2019	13.4		83	Aggregate	1,112	7,422	396.21	0.02	0.02	83.91	0.07	0.03	986.84	0.06	0.05
		New HBO Attraction	Default	2019	9.3		512	Aggregate	4,762		396.21	0.02	0.02	83.91	0.07	0.03	4,253.89	0.28	0.24
		New NHB Attraction	Default	2019	7.5		116	Aggregate	870		396.21	0.02	0.02	83.91	0.07	0.03	781.39	0.05	0.05
		New NHB Production	Default	2019	5.9		115	Aggregate	679		396.21	0.02	0.02	83.91	0.07	0.03	613.93	0.05	0.04
													ARENA EVENT				301,480	12	10
													ANCILLARY USES				28,222	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**329,702**	**14**	**12**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2020							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	14,256	5	18,533	289,397	745.00	0.04	0.01	65.30	0.07	0.03	32,490.85	3.72	1.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		14,256	25	71,280		352.27	0.01	0.01				55,356.11	1.35	1.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		14,256	40	199,584		281.19	4.92E-03	0.01				123,721.96	2.16	3.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	3,396	5	4,415	68,939	745.97	0.03	0.01	65.35	0.07	0.03	7,749.67	0.79	0.36
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		3,396	25	16,980		352.79	0.01	0.01				13,206.33	0.24	0.30
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		3,396	40	47,544		281.62	3.65E-03	0.01				29,517.87	0.38	0.69
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	1,766	5	2,296	23,664	745.00	0.04	0.01	65.30	0.07	0.03	4,024.89	0.46	0.19
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,766	25	8,830		352.27	0.01	0.01				6,857.39	0.17	0.16
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		1,766	40	12,539		281.19	4.92E-03	0.01				7,772.67	0.14	0.19
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	76	5	99	1,018	745.97	0.03	0.01	65.35	0.07	0.03	173.43	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		76	25	380		352.79	0.01	0.01				295.55	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		76	40	540		281.62	3.65E-03	0.01				335.01	0.00	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	104	5	135	468	1,722.74	0.04	0.08	22.24	0.02	0.03	518.58	0.02	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		104	25	333		786.28	0.01	0.04				576.88	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	16	5	21	72	1,722.74	0.04	0.08	22.24	0.02	0.03	79.78	2.66E-03	4.72E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		16	25	51		786.28	0.01	0.04				88.75	1.02E-03	4.47E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	200	5	260	2,680	3,759.57	1.66	0.57	510.02	0.02	0.08	2,379.83	0.96	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		200	40	1,420		1,266.87	0.04	0.19				3,965.96	0.13	0.59
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2020	13.4		48	Aggregate	643	1,432	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		New HBO Attraction	Default	2020	9.3		56	Aggregate	521		386.45	0.02	0.02	82.89	0.06	0.03	453.94	0.03	0.03
		New NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		New NHB Production	Default	2020	5.9		20	Aggregate	118		386.45	0.02	0.02	82.89	0.06	0.03	104.19	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		0	Aggregate	0	0	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2020	13.4		70	Aggregate	938	6,303	386.45	0.02	0.02	82.89	0.06	0.03	811.93	0.05	0.04
		HBO Attraction	Default	2020	9.3		435	Aggregate	4,046		386.45	0.02	0.02	82.89	0.06	0.03	3,526.11	0.22	0.19
		NHB Attraction	Default	2020	7.5		98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		NHB Production	Default	2020	5.9		99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		81	Aggregate	1,085	7,268	386.45	0.02	0.02	82.89	0.06	0.03	939.52	0.05	0.05
		HBO Attraction	Default	2020	9.3		502	Aggregate	4,669		386.45	0.02	0.02	82.89	0.06	0.03	4,069.21	0.25	0.22
		NHB Attraction	Default	2020	7.5		113	Aggregate	848		386.45	0.02	0.02	82.89	0.06	0.03	742.69	0.05	0.04
		NHB Production	Default	2020	5.9		113	Aggregate	667		386.45	0.02	0.02	82.89	0.06	0.03	588.65	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		42	Aggregate	563	3,796	386.45	0.02	0.02	82.89	0.06	0.03	487.16	0.03	0.03
		HBO Attraction	Default	2020	9.3		262	Aggregate	2,437		386.45	0.02	0.02	82.89	0.06	0.03	2,123.77	0.13	0.12
		NHB Attraction	Default	2020	7.5		59	Aggregate	443		386.45	0.02	0.02	82.89	0.06	0.03	387.78	0.03	0.02
		NHB Production	Default	2020	5.9		60	Aggregate	354		386.45	0.02	0.02	82.89	0.06	0.03	312.56	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		33	Aggregate	442	2,931	386.45	0.02	0.02	82.89	0.06	0.03	382.77	0.02	0.02
		HBO Attraction	Default	2020	9.3		202	Aggregate	1,879		386.45	0.02	0.02	82.89	0.06	0.03	1,637.41	0.10	0.09
		NHB Attraction	Default	2020	7.5		46	Aggregate	345		386.45	0.02	0.02	82.89	0.06	0.03	302.33	0.02	0.02
		NHB Production	Default	2020	5.9		45	Aggregate	266		386.45	0.02	0.02	82.89	0.06	0.03	234.42	0.02	0.01
	Community Space	HBW Attraction	Default	2020	13.4		11	Aggregate	147	981	386.45	0.02	0.02	82.89	0.06	0.03	127.59	0.01	0.01
		HBO Attraction	Default	2020	9.3		68	Aggregate	632		386.45	0.02	0.02	82.89	0.06	0.03	551.21	0.03	0.03
		NHB Attraction	Default	2020	7.5		15	Aggregate	113		386.45	0.02	0.02	82.89	0.06	0.03	98.59	0.01	0.01
		NHB Production	Default	2020	5.9		15	Aggregate	89		386.45	0.02	0.02	82.89	0.06	0.03	78.14	0.01	4.66E-03
	Business Hotel	New HBW Attraction	Default	2020	13.4		83	Aggregate	1,112	7,422	386.45	0.02	0.02	82.89	0.06	0.03	962.72	0.05	0.05
		New HBO Attraction	Default	2020	9.3		512	Aggregate	4,762		386.45	0.02	0.02	82.89	0.06	0.03	4,150.27	0.26	0.23
		New NHB Attraction	Default	2020	7.5		116	Aggregate	870		386.45	0.02	0.02	82.89	0.06	0.03	762.41	0.05	0.04
		New NHB Production	Default	2020	5.9		115	Aggregate	679		386.45	0.02	0.02	82.89	0.06	0.03	599.07	0.04	0.04
													ARENA EVENT				292,775	11	9
													ANCILLARY USES				27,535	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**320,311**	**12**	**11**

IBEC

GHG Project Operational Mobile Emissions

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3		14,256	5	18,533		721.95	0.03	0.01	63.27	0.07	0.03	31,485.15	3.41	1.42
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	20.3	14,256	25	71,280	289,397	341.33	0.01	0.01				53,637.54	1.22	1.18
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		14,256	40	199,584		272.55	4.46E-03	0.01				119,923.22	1.96	2.76
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3		3,396	5	4,415		722.83	0.02	0.01	63.30	0.06	0.03	7,509.06	0.72	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	20.3	3,396	25	16,980	68,939	341.81	0.01	0.01				12,795.27	0.21	0.27
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		3,396	40	47,544		272.95	3.18E-03	0.01				28,609.29	0.33	0.63
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3		1,766	5	2,296		721.95	0.03	0.01	63.27	0.07	0.03	3,900.31	0.42	0.18
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	13.4	1,766	25	8,830	23,664	341.33	0.01	0.01				6,644.49	0.15	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		1,766	40	12,539		272.55	4.46E-03	0.01				7,534.02	0.12	0.17
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3		76	5	99		722.83	0.02	0.01	63.30	0.06	0.03	168.05	0.02	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	13.4	76	25	380	1,018	341.81	0.01	0.01				286.35	0.00	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		76	40	540		272.95	3.18E-03	0.01				324.70	3.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	104	5	135	468	1,695.46	0.04	0.08	21.80	0.02	0.03	510.35	0.02	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		104	25	333		772.20	0.01	0.04				566.55	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	16	5	21	72	1,695.46	0.04	0.08	21.80	0.02	0.03	78.51	2.46E-03	4.69E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		16	25	51		772.20	0.01	0.04				87.16	9.12E-04	4.43E-03
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3		200	5	260		3,681.48	1.61	0.56	516.11	0.02	0.08	2,337.76	0.93	0.36
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	13.4	200	25	1,000	2,680	1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		200	40	1,420		1,232.71	0.04	0.18				3,859.00	0.12	0.57
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
		New HBW Attraction	Default	2021	13.4		48	Aggregate	643		376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
	Office	New HBO Attraction	Default	2021	9.3		56	Aggregate	521	1,432	376.64	0.02	0.02	81.40	0.06	0.03	442.49	0.03	0.02
		New NHB Attraction	Default	2021	7.5		20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		New NHB Production	Default	2021	5.9		20	Aggregate	118		376.64	0.02	0.02	81.40	0.06	0.03	101.57	0.01	0.01
		New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447		376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
	Practice Facility	New HBO Attraction	Default	2021	9.3		0	Aggregate	0	1,447	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2021	13.4		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2021	9.3		0	Aggregate	0	0	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2021	13.4		70	Aggregate	938		376.64	0.02	0.02	81.40	0.06	0.03	791.41	0.04	0.04
	Retail	HBO Attraction	Default	2021	9.3		435	Aggregate	4,046	6,303	376.64	0.02	0.02	81.40	0.06	0.03	3,437.18	0.21	0.19
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1		NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
		HBW Attraction	Default	2021	13.4		81	Aggregate	1,085		376.64	0.02	0.02	81.40	0.06	0.03	915.78	0.05	0.05
	Full-service Restaurant/Lounge	HBO Attraction	Default	2021	9.3		502	Aggregate	4,669	7,268	376.64	0.02	0.02	81.40	0.06	0.03	3,966.58	0.24	0.22
		NHB Attraction	Default	2021	7.5		113	Aggregate	848		376.64	0.02	0.02	81.40	0.06	0.03	723.99	0.05	0.04
		NHB Production	Default	2021	5.9		113	Aggregate	667		376.64	0.02	0.02	81.40	0.06	0.03	573.86	0.04	0.03
		HBW Attraction	Default	2021	13.4		42	Aggregate	563		376.64	0.02	0.02	81.40	0.06	0.03	474.85	0.03	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2021	9.3		262	Aggregate	2,437	3,796	376.64	0.02	0.02	81.40	0.06	0.03	2,070.21	0.12	0.11
		NHB Attraction	Default	2021	7.5		59	Aggregate	443		376.64	0.02	0.02	81.40	0.06	0.03	378.01	0.02	0.02
		NHB Production	Default	2021	5.9		60	Aggregate	354		376.64	0.02	0.02	81.40	0.06	0.03	304.71	0.02	0.02
		HBW Attraction	Default	2021	13.4		33	Aggregate	442		376.64	0.02	0.02	81.40	0.06	0.03	373.10	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2021	9.3		202	Aggregate	1,879	2,931	376.64	0.02	0.02	81.40	0.06	0.03	1,596.11	0.10	0.09
		NHB Attraction	Default	2021	7.5		46	Aggregate	345		376.64	0.02	0.02	81.40	0.06	0.03	294.72	0.02	0.02
		NHB Production	Default	2021	5.9		45	Aggregate	266		376.64	0.02	0.02	81.40	0.06	0.03	228.53	0.02	0.01
		HBW Attraction	Default	2021	13.4		11	Aggregate	147		376.64	0.02	0.02	81.40	0.06	0.03	124.37	0.01	0.01
	Community Space	HBO Attraction	Default	2021	9.3		68	Aggregate	632	981	376.64	0.02	0.02	81.40	0.06	0.03	537.31	0.03	0.03
		NHB Attraction	Default	2021	7.5		15	Aggregate	113		376.64	0.02	0.02	81.40	0.06	0.03	96.10	0.01	0.01
		NHB Production	Default	2021	5.9		15	Aggregate	89		376.64	0.02	0.02	81.40	0.06	0.03	76.18	0.01	4.49E-03
		New HBW Attraction	Default	2021	13.4		83	Aggregate	1,112		376.64	0.02	0.02	81.40	0.06	0.03	938.39	0.05	0.05
	Business Hotel	New HBO Attraction	Default	2021	9.3		512	Aggregate	4,762	7,422	376.64	0.02	0.02	81.40	0.06	0.03	4,045.60	0.24	0.22
		New NHB Attraction	Default	2021	7.5		116	Aggregate	870		376.64	0.02	0.02	81.40	0.06	0.03	743.21	0.05	0.04
		New NHB Production	Default	2021	5.9		115	Aggregate	679		376.64	0.02	0.02	81.40	0.06	0.03	584.02	0.04	0.03
												ARENA EVENT					283,848	10	9
												ANCILLARY USES					26,841	2	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**310,689**	**11**	**10**

IBEC

GHG Project Operational Mobile Emissions

2022

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	14,256	5	18,533	289,397	698.83	0.03	0.01	61.22	0.06	0.03	30,476.57	3.14	1.33
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		14,256	25	71,280		330.39	0.01	0.01				51,917.79	1.11	1.09
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		14,256	40	199,584		263.85	4.05E-03	0.01				116,092.02	1.78	2.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	3,396	5	4,415	68,939	699.62	0.02	0.01	61.24	0.06	0.03	7,267.71	0.65	0.32
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		3,396	25	16,980		330.82	4.93E-03	0.01				12,383.85	0.18	0.25
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		3,396	40	47,544		264.21	2.76E-03	0.01				27,692.77	0.29	0.58
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	1,766	5	2,296	23,664	698.83	0.03	0.01	61.22	0.06	0.03	3,775.37	0.39	0.17
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,766	25	8,830		330.39	0.01	0.01				6,431.45	0.14	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		1,766	40	12,539		263.85	4.05E-03	0.01				7,293.33	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	76	5	99	1,018	699.62	0.02	0.01	61.24	0.06	0.03	162.65	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		76	25	380		330.82	4.93E-03	0.01				277.14	4.13E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		76	40	540		264.21	2.76E-03	0.01				314.30	3.28E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	104	5	135	468	1,666.63	0.03	0.08	21.39	0.02	0.03	501.66	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		104	25	333		757.57	0.01	0.04				555.82	0.01	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	16	5	21	72	1,666.63	0.03	0.08	21.39	0.02	0.03	77.18	2.28E-03	4.65E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		16	25	51		757.57	0.01	0.04				85.51	8.12E-04	4.39E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	200	5	260	2,680	3,614.93	1.57	0.55	525.19	0.02	0.09	2,303.61	0.91	0.35
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		200	40	1,420		1,189.45	0.04	0.18				3,723.59	0.12	0.55
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2022	13.4		48	Aggregate	643	1,432	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		New HBO Attraction	Default	2022	9.3		56	Aggregate	521		365.89	0.02	0.02	79.86	0.06	0.03	429.96	0.02	0.02
		New NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		New NHB Production	Default	2022	5.9		20	Aggregate	118		365.89	0.02	0.02	79.86	0.06	0.03	98.70	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		0	Aggregate	0	0	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2022	13.4		70	Aggregate	938	6,303	365.89	0.02	0.02	79.86	0.06	0.03	768.95	0.04	0.04
		HBO Attraction	Default	2022	9.3		435	Aggregate	4,046		365.89	0.02	0.02	79.86	0.06	0.03	3,339.85	0.19	0.18
		NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		81	Aggregate	1,085	7,268	365.89	0.02	0.02	79.86	0.06	0.03	889.79	0.05	0.05
		HBO Attraction	Default	2022	9.3		502	Aggregate	4,669		365.89	0.02	0.02	79.86	0.06	0.03	3,854.27	0.22	0.21
		NHB Attraction	Default	2022	7.5		113	Aggregate	848		365.89	0.02	0.02	79.86	0.06	0.03	703.52	0.04	0.04
		NHB Production	Default	2022	5.9		113	Aggregate	667		365.89	0.02	0.02	79.86	0.06	0.03	557.68	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		42	Aggregate	563	3,796	365.89	0.02	0.02	79.86	0.06	0.03	461.37	0.02	0.02
		HBO Attraction	Default	2022	9.3		262	Aggregate	2,437		365.89	0.02	0.02	79.86	0.06	0.03	2,011.59	0.12	0.11
		NHB Attraction	Default	2022	7.5		59	Aggregate	443		365.89	0.02	0.02	79.86	0.06	0.03	367.33	0.02	0.02
		NHB Production	Default	2022	5.9		60	Aggregate	354		365.89	0.02	0.02	79.86	0.06	0.03	296.11	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		33	Aggregate	442	2,931	365.89	0.02	0.02	79.86	0.06	0.03	362.51	0.02	0.02
		HBO Attraction	Default	2022	9.3		202	Aggregate	1,879		365.89	0.02	0.02	79.86	0.06	0.03	1,550.92	0.09	0.08
		NHB Attraction	Default	2022	7.5		46	Aggregate	345		365.89	0.02	0.02	79.86	0.06	0.03	286.39	0.02	0.02
		NHB Production	Default	2022	5.9		45	Aggregate	266		365.89	0.02	0.02	79.86	0.06	0.03	222.09	0.01	0.01
	Community Space	HBW Attraction	Default	2022	13.4		11	Aggregate	147	981	365.89	0.02	0.02	79.86	0.06	0.03	120.84	0.01	0.01
		HBO Attraction	Default	2022	9.3		68	Aggregate	632		365.89	0.02	0.02	79.86	0.06	0.03	522.09	0.03	0.03
		NHB Attraction	Default	2022	7.5		15	Aggregate	113		365.89	0.02	0.02	79.86	0.06	0.03	93.39	0.01	0.01
		NHB Production	Default	2022	5.9		15	Aggregate	89		365.89	0.02	0.02	79.86	0.06	0.03	74.03	4.85E-03	4.31E-03
	Business Hotel	New HBW Attraction	Default	2022	13.4		83	Aggregate	1,112	7,422	365.89	0.02	0.02	79.86	0.06	0.03	911.76	0.05	0.05
		New HBO Attraction	Default	2022	9.3		512	Aggregate	4,762		365.89	0.02	0.02	79.86	0.06	0.03	3,931.05	0.22	0.21
		New NHB Attraction	Default	2022	7.5		116	Aggregate	870		365.89	0.02	0.02	79.86	0.06	0.03	722.20	0.04	0.04
		New NHB Production	Default	2022	5.9		115	Aggregate	679		365.89	0.02	0.02	79.86	0.06	0.03	567.55	0.04	0.03
															ARENA EVENT		274,829	9	8
															ANCILLARY USES		26,081	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**300,910**	**10**	**9**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	14,256	5	18,533	289,397	675.73	0.03	0.01	59.20	0.06	0.03	29,469.25	2.90	1.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		14,256	25	71,280		319.45	0.01	0.01				50,199.29	1.02	1.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		14,256	40	199,584		255.13	3.72E-03	0.01				112,257.44	1.64	2.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	3,396	5	4,415	68,939	676.41	0.02	0.01	59.20	0.05	0.03	7,026.60	0.59	0.30
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		3,396	25	16,980		319.83	4.33E-03	0.01				11,972.63	0.16	0.23
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		3,396	40	47,544		255.45	2.42E-03	0.01				26,775.20	0.25	0.53
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	1,766	5	2,296	23,664	675.73	0.03	0.01	59.20	0.06	0.03	3,650.58	0.36	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,766	25	8,830		319.45	0.01	0.01				6,218.57	0.13	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		1,766	40	12,539		255.13	3.72E-03	0.01				7,052.42	0.10	0.15
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	76	5	99	1,018	676.41	0.02	0.01	59.20	0.05	0.03	157.25	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		76	25	380		319.83	4.33E-03	0.01				267.94	3.63E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		76	40	540		255.45	2.42E-03	0.01				303.88	2.88E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	104	5	135	468	1,636.98	0.03	0.08	20.98	0.02	0.02	492.73	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		104	25	333		742.80	0.01	0.04				544.98	0.00	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	16	5	21	72	1,636.98	0.03	0.08	20.98	0.02	0.02	75.80	2.12E-03	4.59E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		16	25	51		742.80	0.01	0.04				83.84	7.23E-04	4.35E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	200	5	260	2,680	3,507.23	1.53	0.53	509.22	0.02	0.08	2,234.84	0.88	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		200	40	1,420		1,116.87	0.04	0.16				3,496.37	0.11	0.52
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2023	13.4		48	Aggregate	643	1,432	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		New HBO Attraction	Default	2023	9.3		56	Aggregate	521		353.83	0.01	0.02	77.02	0.05	0.03	415.76	0.02	0.02
		New NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		New NHB Production	Default	2023	5.9		20	Aggregate	118		353.83	0.01	0.02	77.02	0.05	0.03	95.44	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		0	Aggregate	0	0	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2023	13.4		70	Aggregate	938	6,303	353.83	0.01	0.02	77.02	0.05	0.03	743.58	0.04	0.04
		HBO Attraction	Default	2023	9.3		435	Aggregate	4,046		353.83	0.01	0.02	77.02	0.05	0.03	3,229.57	0.18	0.17
		NHB Attraction	Default	2023	7.5		98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		NHB Production	Default	2023	5.9		99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		81	Aggregate	1,085	7,268	353.83	0.01	0.02	77.02	0.05	0.03	860.42	0.04	0.04
		HBO Attraction	Default	2023	9.3		502	Aggregate	4,669		353.83	0.01	0.02	77.02	0.05	0.03	3,727.00	0.21	0.20
		NHB Attraction	Default	2023	7.5		113	Aggregate	848		353.83	0.01	0.02	77.02	0.05	0.03	680.28	0.04	0.04
		NHB Production	Default	2023	5.9		113	Aggregate	667		353.83	0.01	0.02	77.02	0.05	0.03	539.25	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		42	Aggregate	563	3,796	353.83	0.01	0.02	77.02	0.05	0.03	446.15	0.02	0.02
		HBO Attraction	Default	2023	9.3		262	Aggregate	2,437		353.83	0.01	0.02	77.02	0.05	0.03	1,945.17	0.11	0.10
		NHB Attraction	Default	2023	7.5		59	Aggregate	443		353.83	0.01	0.02	77.02	0.05	0.03	355.19	0.02	0.02
		NHB Production	Default	2023	5.9		60	Aggregate	354		353.83	0.01	0.02	77.02	0.05	0.03	286.33	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		33	Aggregate	442	2,931	353.83	0.01	0.02	77.02	0.05	0.03	350.54	0.02	0.02
		HBO Attraction	Default	2023	9.3		202	Aggregate	1,879		353.83	0.01	0.02	77.02	0.05	0.03	1,499.71	0.08	0.08
		NHB Attraction	Default	2023	7.5		46	Aggregate	345		353.83	0.01	0.02	77.02	0.05	0.03	276.93	0.02	0.02
		NHB Production	Default	2023	5.9		45	Aggregate	266		353.83	0.01	0.02	77.02	0.05	0.03	214.75	0.01	0.01
	Community Space	HBW Attraction	Default	2023	13.4		11	Aggregate	147	981	353.83	0.01	0.02	77.02	0.05	0.03	116.85	0.01	0.01
		HBO Attraction	Default	2023	9.3		68	Aggregate	632		353.83	0.01	0.02	77.02	0.05	0.03	504.85	0.03	0.03
		NHB Attraction	Default	2023	7.5		15	Aggregate	113		353.83	0.01	0.02	77.02	0.05	0.03	90.30	0.01	4.97E-03
		NHB Production	Default	2023	5.9		15	Aggregate	89		353.83	0.01	0.02	77.02	0.05	0.03	71.58	4.62E-03	4.11E-03
	Business Hotel	New HBW Attraction	Default	2023	13.4		83	Aggregate	1,112	7,422	353.83	0.01	0.02	77.02	0.05	0.03	881.67	0.05	0.04
		New HBO Attraction	Default	2023	9.3		512	Aggregate	4,762		353.83	0.01	0.02	77.02	0.05	0.03	3,801.24	0.22	0.20
		New NHB Attraction	Default	2023	7.5		116	Aggregate	870		353.83	0.01	0.02	77.02	0.05	0.03	698.34	0.04	0.04
		New NHB Production	Default	2023	5.9		115	Aggregate	679		353.83	0.01	0.02	77.02	0.05	0.03	548.79	0.04	0.03
													ARENA EVENT				265,621	8	8
													ANCILLARY USES				25,220	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**290,841**	**10**	**9**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	14,256	5	18,533	289,397	653.29	0.03	0.01	57.19	0.05	0.03	28,489.16	2.68	1.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		14,256	25	71,280		308.64	0.01	0.01				48,500.73	0.94	0.94
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		14,256	40	199,584		246.51	3.43E-03	4.95E-03				108,465.29	1.51	2.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	3,396	5	4,415	68,939	653.86	0.02	0.01	57.17	0.05	0.03	6,791.98	0.54	0.28
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		3,396	25	16,980		308.97	3.83E-03	0.01				11,566.12	0.14	0.21
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		3,396	40	47,544		246.79	2.14E-03	4.67E-03				25,867.65	0.22	0.49
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	1,766	5	2,296	23,664	653.29	0.03	0.01	57.19	0.05	0.03	3,529.17	0.33	0.15
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,766	25	8,830		308.64	0.01	0.01				6,008.16	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		1,766	40	12,539		246.51	3.43E-03	4.95E-03				6,814.19	0.09	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	76	5	99	1,018	653.86	0.02	0.01	57.17	0.05	0.03	152.00	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		76	25	380		308.97	3.83E-03	0.01				258.84	3.21E-03	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		76	40	540		246.79	2.14E-03	4.67E-03				293.58	2.54E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	104	5	135	468	1,607.61	0.03	0.08	20.57	0.02	0.02	483.88	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		104	25	333		728.26	0.01	0.04				534.32	4.21E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	16	5	21	72	1,607.61	0.03	0.08	20.57	0.02	0.02	74.44	1.97E-03	4.54E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		16	25	51		728.26	0.01	0.04				82.20	6.48E-04	4.30E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	200	5	260	2,680	3,450.36	1.49	0.52	499.83	0.02	0.08	2,198.10	0.86	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		200	40	1,420		1,096.69	0.04	0.16				3,433.21	0.11	0.51
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2024	13.4		48	Aggregate	643	1,432	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		New HBO Attraction	Default	2024	9.3		56	Aggregate	521		345.08	0.01	0.02	75.12	0.05	0.03	405.48	0.02	0.02
		New NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		New NHB Production	Default	2024	5.9		20	Aggregate	118		345.08	0.01	0.02	75.12	0.05	0.03	93.08	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		0	Aggregate	0	0	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2024	13.4		70	Aggregate	938	6,303	345.08	0.01	0.02	75.12	0.05	0.03	725.19	0.04	0.04
		HBO Attraction	Default	2024	9.3		435	Aggregate	4,046		345.08	0.01	0.02	75.12	0.05	0.03	3,149.71	0.18	0.17
		NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		81	Aggregate	1,085	7,268	345.08	0.01	0.02	75.12	0.05	0.03	839.15	0.04	0.04
		HBO Attraction	Default	2024	9.3		502	Aggregate	4,669		345.08	0.01	0.02	75.12	0.05	0.03	3,634.84	0.20	0.19
		NHB Attraction	Default	2024	7.5		113	Aggregate	848		345.08	0.01	0.02	75.12	0.05	0.03	663.46	0.04	0.04
		NHB Production	Default	2024	5.9		113	Aggregate	667		345.08	0.01	0.02	75.12	0.05	0.03	525.92	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		42	Aggregate	563	3,796	345.08	0.01	0.02	75.12	0.05	0.03	435.11	0.02	0.02
		HBO Attraction	Default	2024	9.3		262	Aggregate	2,437		345.08	0.01	0.02	75.12	0.05	0.03	1,897.07	0.11	0.10
		NHB Attraction	Default	2024	7.5		59	Aggregate	443		345.08	0.01	0.02	75.12	0.05	0.03	346.41	0.02	0.02
		NHB Production	Default	2024	5.9		60	Aggregate	354		345.08	0.01	0.02	75.12	0.05	0.03	279.25	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		33	Aggregate	442	2,931	345.08	0.01	0.02	75.12	0.05	0.03	341.87	0.02	0.02
		HBO Attraction	Default	2024	9.3		202	Aggregate	1,879		345.08	0.01	0.02	75.12	0.05	0.03	1,462.62	0.08	0.08
		NHB Attraction	Default	2024	7.5		46	Aggregate	345		345.08	0.01	0.02	75.12	0.05	0.03	270.08	0.02	0.01
		NHB Production	Default	2024	5.9		45	Aggregate	266		345.08	0.01	0.02	75.12	0.05	0.03	209.44	0.01	0.01
	Community Space	HBW Attraction	Default	2024	13.4		11	Aggregate	147	981	345.08	0.01	0.02	75.12	0.05	0.03	113.96	0.01	0.01
		HBO Attraction	Default	2024	9.3		68	Aggregate	632		345.08	0.01	0.02	75.12	0.05	0.03	492.37	0.03	0.03
		NHB Attraction	Default	2024	7.5		15	Aggregate	113		345.08	0.01	0.02	75.12	0.05	0.03	88.07	0.01	4.83E-03
		NHB Production	Default	2024	5.9		15	Aggregate	89		345.08	0.01	0.02	75.12	0.05	0.03	69.81	4.43E-03	4.00E-03
	Business Hotel	New HBW Attraction	Default	2024	13.4		83	Aggregate	1,112	7,422	345.08	0.01	0.02	75.12	0.05	0.03	859.87	0.04	0.04
		New HBO Attraction	Default	2024	9.3		512	Aggregate	4,762		345.08	0.01	0.02	75.12	0.05	0.03	3,707.24	0.21	0.20
		New NHB Attraction	Default	2024	7.5		116	Aggregate	870		345.08	0.01	0.02	75.12	0.05	0.03	681.08	0.04	0.04
		New NHB Production	Default	2024	5.9		115	Aggregate	679		345.08	0.01	0.02	75.12	0.05	0.03	535.22	0.03	0.03
											ARENA EVENT						256,824	8	7
											ANCILLARY USES						24,596	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**281,420**	**9**	**8**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3		14,256	5	18,533		630.40	0.02	0.01	55.21	0.05	0.02	27,491.54	2.49	1.12
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	20.3	14,256	25	71,280	289,397	297.82	0.01	0.01				46,800.42	0.87	0.88
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		14,256	40	199,584		237.87	3.20E-03	4.65E-03				104,664.24	1.41	2.04
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3		3,396	5	4,415		630.87	0.02	0.01	55.16	0.05	0.02	6,553.12	0.49	0.26
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	20.3	3,396	25	16,980	68,939	298.10	3.41E-03	0.01				11,159.14	0.13	0.20
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		3,396	40	47,544		238.11	1.90E-03	4.37E-03				24,957.86	0.20	0.46
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3		1,766	5	2,296		630.40	0.02	0.01	55.21	0.05	0.02	3,405.59	0.31	0.14
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	13.4	1,766	25	8,830	23,664	297.82	0.01	0.01				5,797.53	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		1,766	40	12,539		237.87	3.20E-03	4.65E-03				6,575.39	0.09	0.13
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3		76	5	99		630.87	0.02	0.01	55.16	0.05	0.02	146.65	0.01	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	13.4	76	25	380	1,018	298.10	3.41E-03	0.01				249.73	2.85E-03	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		76	40	540		238.11	1.90E-03	4.37E-03				283.26	2.26E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	104	5	135	468	1,577.35	0.03	0.08	20.17	0.02	0.02	474.77	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		104	25	333		713.51	0.01	0.04				523.49	3.79E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	16	5	21	72	1,577.35	0.03	0.08	20.17	0.02	0.02	73.04	1.85E-03	4.48E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		16	25	51		713.51	0.01	0.04				80.54	5.84E-04	4.25E-03
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3		200	5	260		3,390.11	1.48	0.52	488.29	0.02	0.08	2,158.48	0.85	0.33
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5	13.4	200	25	1,000	2,680	1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		200	40	1,420		1,076.30	0.04	0.16				3,369.36	0.11	0.50
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1		New HBW Attraction	Default	2025	13.4		48	Aggregate	643		334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
	Office	New HBO Attraction	Default	2025	9.3		56	Aggregate	521	1,432	334.84	0.01	0.02	73.06	0.04	0.03	393.46	0.02	0.02
		New NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		New NHB Production	Default	2025	5.9		20	Aggregate	118		334.84	0.01	0.02	73.06	0.04	0.03	90.33	0.01	0.01
		New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447		334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
	Practice Facility	New HBO Attraction	Default	2025	9.3		0	Aggregate	0	1,447	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2025	13.4		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2025	9.3		0	Aggregate	0	0	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2025	13.4		70	Aggregate	938		334.84	0.01	0.02	73.06	0.04	0.03	703.69	0.04	0.04
	Retail	HBO Attraction	Default	2025	9.3		435	Aggregate	4,046	6,303	334.84	0.01	0.02	73.06	0.04	0.03	3,056.36	0.17	0.16
		NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
		HBW Attraction	Default	2025	13.4		81	Aggregate	1,085		334.84	0.01	0.02	73.06	0.04	0.03	814.26	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2025	9.3		502	Aggregate	4,669	7,268	334.84	0.01	0.02	73.06	0.04	0.03	3,527.11	0.20	0.19
		NHB Attraction	Default	2025	7.5		113	Aggregate	848		334.84	0.01	0.02	73.06	0.04	0.03	643.81	0.04	0.04
		NHB Production	Default	2025	5.9		113	Aggregate	667		334.84	0.01	0.02	73.06	0.04	0.03	510.34	0.03	0.03
		HBW Attraction	Default	2025	13.4		42	Aggregate	563		334.84	0.01	0.02	73.06	0.04	0.03	422.21	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2025	9.3		262	Aggregate	2,437	3,796	334.84	0.01	0.02	73.06	0.04	0.03	1,840.84	0.10	0.10
		NHB Attraction	Default	2025	7.5		59	Aggregate	443		334.84	0.01	0.02	73.06	0.04	0.03	336.15	0.02	0.02
		NHB Production	Default	2025	5.9		60	Aggregate	354		334.84	0.01	0.02	73.06	0.04	0.03	270.98	0.02	0.02
		HBW Attraction	Default	2025	13.4		33	Aggregate	442		334.84	0.01	0.02	73.06	0.04	0.03	331.74	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2025	9.3		202	Aggregate	1,879	2,931	334.84	0.01	0.02	73.06	0.04	0.03	1,419.28	0.08	0.08
		NHB Attraction	Default	2025	7.5		46	Aggregate	345		334.84	0.01	0.02	73.06	0.04	0.03	262.08	0.02	0.01
		NHB Production	Default	2025	5.9		45	Aggregate	266		334.84	0.01	0.02	73.06	0.04	0.03	203.23	0.01	0.01
		HBW Attraction	Default	2025	13.4		11	Aggregate	147		334.84	0.01	0.02	73.06	0.04	0.03	110.58	0.01	0.01
	Community Space	HBO Attraction	Default	2025	9.3		68	Aggregate	632	981	334.84	0.01	0.02	73.06	0.04	0.03	477.78	0.03	0.03
		NHB Attraction	Default	2025	7.5		15	Aggregate	113		334.84	0.01	0.02	73.06	0.04	0.03	85.46	0.01	4.69E-03
		NHB Production	Default	2025	5.9		15	Aggregate	89		334.84	0.01	0.02	73.06	0.04	0.03	67.74	4.26E-03	3.88E-03
		New HBW Attraction	Default	2025	13.4		83	Aggregate	1,112		334.84	0.01	0.02	73.06	0.04	0.03	834.37	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2025	9.3		512	Aggregate	4,762	7,422	334.84	0.01	0.02	73.06	0.04	0.03	3,597.37	0.20	0.19
		New NHB Attraction	Default	2025	7.5		116	Aggregate	870		334.84	0.01	0.02	73.06	0.04	0.03	660.90	0.04	0.04
		New NHB Production	Default	2025	5.9		115	Aggregate	679		334.84	0.01	0.02	73.06	0.04	0.03	519.38	0.03	0.03
													ARENA EVENT				247,982	7	7
													ANCILLARY USES				23,867	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**271,849**	**9**	**8**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	20.3	14,256	5	18,533	289,397	610.50	0.02	0.01	53.40	0.04	0.02	26,621.77	2.32	1.07
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		14,256	25	71,280		288.42	0.01	0.01				45,323.63	0.82	0.83
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		14,256	40	199,584		230.33	3.01E-03	4.40E-03				101,345.77	1.32	1.94
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	20.3	3,396	5	4,415	68,939	610.87	0.01	0.01	53.34	0.04	0.02	6,344.88	0.45	0.25
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		3,396	25	16,980		288.66	3.06E-03	4.99E-03				10,805.68	0.11	0.19
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		3,396	40	47,544		230.54	1.70E-03	4.12E-03				24,163.61	0.18	0.43
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	13.4	1,766	5	2,296	23,664	610.50	0.02	0.01	53.40	0.04	0.02	3,297.84	0.29	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,766	25	8,830		288.42	0.01	0.01				5,614.59	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		1,766	40	12,539		230.33	3.01E-03	4.40E-03				6,366.91	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	13.4	76	5	99	1,018	610.87	0.01	0.01	53.34	0.04	0.02	141.99	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		76	25	380		288.66	3.06E-03	4.99E-03				241.82	2.56E-03	4.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		76	40	540		230.54	1.70E-03	4.12E-03				274.24	2.03E-03	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	104	5	135	468	1,546.83	0.03	0.08	19.77	0.01	0.02	465.58	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		104	25	333		698.82	4.65E-03	0.04				512.72	3.41E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	16	5	21	72	1,546.83	0.03	0.08	19.77	0.01	0.02	71.63	1.74E-03	4.42E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		16	25	51		698.82	4.65E-03	0.04				78.88	5.25E-04	4.19E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3	13.4	200	5	260	2,680	3,325.64	1.45	0.51	476.16	0.02	0.08	2,116.18	0.84	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		200	40	1,420		1,055.61	0.04	0.16				3,304.59	0.11	0.49
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2026	13.4		48	Aggregate	643	1,432	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		New HBO Attraction	Default	2026	9.3		56	Aggregate	521		325.94	0.01	0.02	71.07	0.04	0.03	383.00	0.02	0.02
		New NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		New NHB Production	Default	2026	5.9		20	Aggregate	118		325.94	0.01	0.02	71.07	0.04	0.03	87.92	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		0	Aggregate	0	0	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2026	13.4		70	Aggregate	938	6,303	325.94	0.01	0.02	71.07	0.04	0.03	684.98	0.04	0.04
		HBO Attraction	Default	2026	9.3		435	Aggregate	4,046		325.94	0.01	0.02	71.07	0.04	0.03	2,975.10	0.17	0.16
		NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		81	Aggregate	1,085	7,268	325.94	0.01	0.02	71.07	0.04	0.03	792.62	0.04	0.04
		HBO Attraction	Default	2026	9.3		502	Aggregate	4,669		325.94	0.01	0.02	71.07	0.04	0.03	3,433.33	0.19	0.18
		NHB Attraction	Default	2026	7.5		113	Aggregate	848		325.94	0.01	0.02	71.07	0.04	0.03	626.69	0.04	0.03
		NHB Production	Default	2026	5.9		113	Aggregate	667		325.94	0.01	0.02	71.07	0.04	0.03	496.77	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		42	Aggregate	563	3,796	325.94	0.01	0.02	71.07	0.04	0.03	410.99	0.02	0.02
		HBO Attraction	Default	2026	9.3		262	Aggregate	2,437		325.94	0.01	0.02	71.07	0.04	0.03	1,791.90	0.10	0.10
		NHB Attraction	Default	2026	7.5		59	Aggregate	443		325.94	0.01	0.02	71.07	0.04	0.03	327.21	0.02	0.02
		NHB Production	Default	2026	5.9		60	Aggregate	354		325.94	0.01	0.02	71.07	0.04	0.03	263.77	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		33	Aggregate	442	2,931	325.94	0.01	0.02	71.07	0.04	0.03	322.92	0.02	0.02
		HBO Attraction	Default	2026	9.3		202	Aggregate	1,879		325.94	0.01	0.02	71.07	0.04	0.03	1,381.54	0.08	0.07
		NHB Attraction	Default	2026	7.5		46	Aggregate	345		325.94	0.01	0.02	71.07	0.04	0.03	255.11	0.01	0.01
		NHB Production	Default	2026	5.9		45	Aggregate	266		325.94	0.01	0.02	71.07	0.04	0.03	197.83	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		11	Aggregate	147	981	325.94	0.01	0.02	71.07	0.04	0.03	107.64	0.01	0.01
		HBO Attraction	Default	2026	9.3		68	Aggregate	632		325.94	0.01	0.02	71.07	0.04	0.03	465.07	0.03	0.02
		NHB Attraction	Default	2026	7.5		15	Aggregate	113		325.94	0.01	0.02	71.07	0.04	0.03	83.19	4.87E-03	4.58E-03
		NHB Production	Default	2026	5.9		15	Aggregate	89		325.94	0.01	0.02	71.07	0.04	0.03	65.94	4.12E-03	3.78E-03
	Business Hotel	New HBW Attraction	Default	2026	13.4		83	Aggregate	1,112	7,422	325.94	0.01	0.02	71.07	0.04	0.03	812.19	0.04	0.04
		New HBO Attraction	Default	2026	9.3		512	Aggregate	4,762		325.94	0.01	0.02	71.07	0.04	0.03	3,501.73	0.20	0.19
		New NHB Attraction	Default	2026	7.5		116	Aggregate	870		325.94	0.01	0.02	71.07	0.04	0.03	643.32	0.04	0.04
		New NHB Production	Default	2026	5.9		115	Aggregate	679		325.94	0.01	0.02	71.07	0.04	0.03	505.56	0.03	0.03
																ARENA EVENT	240,247	7	6
																ANCILLARY USES	23,232	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**263,479**	**8**	**8**

Event / Land Use	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	14,256	5	18,533	289,397	592.83	0.02	0.01	51.79	0.04	0.02	25,849.10	2.18	1.02
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		14,256	25	71,280		280.08	4.94E-03	0.01				44,013.19	0.78	0.79
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		14,256	40	199,584		223.62	2.84E-03	4.20E-03				98,392.66	1.25	1.85
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	3,396	5	4,415	68,939	593.12	0.01	0.01	51.71	0.04	0.02	6,159.87	0.42	0.24
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		3,396	25	16,980		280.28	2.76E-03	4.74E-03				10,491.99	0.10	0.18
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		3,396	40	47,544		223.79	1.54E-03	3.91E-03				23,456.71	0.16	0.41
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	1,766	5	2,296	23,664	592.83	0.02	0.01	51.79	0.04	0.02	3,202.13	0.27	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,766	25	8,830		280.08	4.94E-03	0.01				5,452.25	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		1,766	40	12,539		223.62	2.84E-03	4.20E-03				6,181.39	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	76	5	99	1,018	593.12	0.01	0.01	51.71	0.04	0.02	137.85	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		76	25	380		280.28	2.76E-03	4.74E-03				234.80	2.31E-03	3.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		76	40	540		223.79	1.54E-03	3.91E-03				266.22	1.83E-03	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	104	5	135	468	1,516.48	0.03	0.08	19.38	0.01	0.02	456.44	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		104	25	333		684.37	4.25E-03	0.04				502.11	3.12E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	16	5	21	72	1,516.48	0.03	0.08	19.38	0.01	0.02	70.22	1.66E-03	4.35E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		16	25	51		684.37	4.25E-03	0.04				77.25	4.80E-04	4.14E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	200	5	260	2,680	3,263.68	1.43	0.50	463.72	0.02	0.08	2,075.18	0.83	0.32
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		200	40	1,420		1,034.01	0.04	0.15				3,236.98	0.11	0.48

Event / Land Use	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2027	13.4	48	Aggregate	643	1,432	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		New HBO Attraction	Default	2027	9.3	56	Aggregate	521		317.82	0.01	0.01	69.20	0.04	0.02	373.44	0.02	0.02
		New NHB Attraction	Default	2027	7.5	20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		New NHB Production	Default	2027	5.9	20	Aggregate	118		317.82	0.01	0.01	69.20	0.04	0.02	85.73	0.01	4.92E-03
	Practice Facility	New HBW Attraction	Default	2027	13.4	108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4	0	Aggregate	0	0	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2027	9.3	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2027	7.5	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2027	5.9	0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2027	13.4	70	Aggregate	938	6,303	317.82	0.01	0.01	69.20	0.04	0.02	667.89	0.03	0.03
		HBO Attraction	Default	2027	9.3	435	Aggregate	4,046		317.82	0.01	0.01	69.20	0.04	0.02	2,900.85	0.16	0.16
		NHB Attraction	Default	2027	7.5	98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		NHB Production	Default	2027	5.9	99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4	81	Aggregate	1,085	7,268	317.82	0.01	0.01	69.20	0.04	0.02	772.85	0.04	0.04
		HBO Attraction	Default	2027	9.3	502	Aggregate	4,669		317.82	0.01	0.01	69.20	0.04	0.02	3,347.65	0.19	0.18
		NHB Attraction	Default	2027	7.5	113	Aggregate	848		317.82	0.01	0.01	69.20	0.04	0.02	611.04	0.04	0.03
		NHB Production	Default	2027	5.9	113	Aggregate	667		317.82	0.01	0.01	69.20	0.04	0.02	484.36	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4	42	Aggregate	563	3,796	317.82	0.01	0.01	69.20	0.04	0.02	400.73	0.02	0.02
		HBO Attraction	Default	2027	9.3	262	Aggregate	2,437		317.82	0.01	0.01	69.20	0.04	0.02	1,747.18	0.10	0.09
		NHB Attraction	Default	2027	7.5	59	Aggregate	443		317.82	0.01	0.01	69.20	0.04	0.02	319.04	0.02	0.02
		NHB Production	Default	2027	5.9	60	Aggregate	354		317.82	0.01	0.01	69.20	0.04	0.02	257.18	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2027	13.4	33	Aggregate	442	2,931	317.82	0.01	0.01	69.20	0.04	0.02	314.86	0.02	0.02
		HBO Attraction	Default	2027	9.3	202	Aggregate	1,879		317.82	0.01	0.01	69.20	0.04	0.02	1,347.06	0.08	0.07
		NHB Attraction	Default	2027	7.5	46	Aggregate	345		317.82	0.01	0.01	69.20	0.04	0.02	248.74	0.01	0.01
		NHB Production	Default	2027	5.9	45	Aggregate	266		317.82	0.01	0.01	69.20	0.04	0.02	192.89	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4	11	Aggregate	147	981	317.82	0.01	0.01	69.20	0.04	0.02	104.95	0.01	0.01
		HBO Attraction	Default	2027	9.3	68	Aggregate	632		317.82	0.01	0.01	69.20	0.04	0.02	453.47	0.03	0.02
		NHB Attraction	Default	2027	7.5	15	Aggregate	113		317.82	0.01	0.01	69.20	0.04	0.02	81.11	4.74E-03	4.48E-03
		NHB Production	Default	2027	5.9	15	Aggregate	89		317.82	0.01	0.01	69.20	0.04	0.02	64.30	4.00E-03	3.69E-03
	Business Hotel	New HBW Attraction	Default	2027	13.4	83	Aggregate	1,112	7,422	317.82	0.01	0.01	69.20	0.04	0.02	791.93	0.04	0.04
		New HBO Attraction	Default	2027	9.3	512	Aggregate	4,762		317.82	0.01	0.01	69.20	0.04	0.02	3,414.34	0.19	0.18
		New NHB Attraction	Default	2027	7.5	116	Aggregate	870		317.82	0.01	0.01	69.20	0.04	0.02	627.27	0.04	0.03
		New NHB Production	Default	2027	5.9	115	Aggregate	679		317.82	0.01	0.01	69.20	0.04	0.02	492.94	0.03	0.03
															ARENA EVENT	233,345	6	6
															ANCILLARY USES	22,653	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)	**255,997**	**8**	**7**

GHG Project Operational Mobile Emissions

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	20.3	14,256	5	18,533	289,397	577.20	0.02	0.01	50.34	0.04	0.02	25,164.69	2.06	0.99
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		14,256	25	71,280		272.70	4.69E-03	4.85E-03				42,853.61	0.74	0.76
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		14,256	40	199,584		217.68	2.71E-03	4.03E-03				95,777.31	1.19	1.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	20.3	3,396	5	4,415	68,939	577.41	0.01	0.01	50.25	0.04	0.02	5,995.98	0.39	0.23
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		3,396	25	16,980		272.87	2.51E-03	4.54E-03				10,214.41	0.09	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		3,396	40	47,544		217.82	1.40E-03	3.75E-03				22,830.65	0.15	0.39
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	1,766	5	2,296	23,664	577.20	0.02	0.01	50.34	0.04	0.02	3,117.34	0.25	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,766	25	8,830		272.70	4.69E-03	4.85E-03				5,308.60	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		1,766	40	12,539		217.68	2.71E-03	4.03E-03				6,017.08	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	76	5	99	1,018	577.41	0.01	0.01	50.25	0.04	0.02	134.19	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		76	25	380		272.87	2.51E-03	4.54E-03				228.59	2.11E-03	3.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		76	40	540		217.82	1.40E-03	3.75E-03				259.12	1.66E-03	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	104	5	135	468	1,488.84	0.02	0.08	19.01	0.01	0.02	448.12	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		104	25	333		671.30	3.93E-03	0.04				492.52	2.88E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	16	5	21	72	1,488.84	0.02	0.08	19.01	0.01	0.02	68.94	1.59E-03	4.29E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		16	25	51		671.30	3.93E-03	0.04				75.77	4.43E-04	4.09E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	200	5	260	2,680	3,202.81	1.41	0.49	451.31	0.02	0.07	2,034.82	0.82	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		200	40	1,420		1,013.42	0.04	0.15				3,172.53	0.11	0.47
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2028	13.4		48	Aggregate	643	1,432	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		New HBO Attraction	Default	2028	9.3		56	Aggregate	521		310.40	0.01	0.01	67.39	0.04	0.02	364.71	0.02	0.02
		New NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		New NHB Production	Default	2028	5.9		20	Aggregate	118		310.40	0.01	0.01	67.39	0.04	0.02	83.72	0.01	4.82E-03
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		0	Aggregate	0	0	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2028	13.4		70	Aggregate	938	6,303	310.40	0.01	0.01	67.39	0.04	0.02	652.28	0.03	0.03
		HBO Attraction	Default	2028	9.3		435	Aggregate	4,046		310.40	0.01	0.01	67.39	0.04	0.02	2,833.00	0.16	0.15
		NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		81	Aggregate	1,085	7,268	310.40	0.01	0.01	67.39	0.04	0.02	754.78	0.04	0.04
		HBO Attraction	Default	2028	9.3		502	Aggregate	4,669		310.40	0.01	0.01	67.39	0.04	0.02	3,269.35	0.18	0.18
		NHB Attraction	Default	2028	7.5		113	Aggregate	848		310.40	0.01	0.01	67.39	0.04	0.02	596.74	0.03	0.03
		NHB Production	Default	2028	5.9		113	Aggregate	667		310.40	0.01	0.01	67.39	0.04	0.02	473.02	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		42	Aggregate	563	3,796	310.40	0.01	0.01	67.39	0.04	0.02	391.37	0.02	0.02
		HBO Attraction	Default	2028	9.3		262	Aggregate	2,437		310.40	0.01	0.01	67.39	0.04	0.02	1,706.31	0.10	0.09
		NHB Attraction	Default	2028	7.5		59	Aggregate	443		310.40	0.01	0.01	67.39	0.04	0.02	311.57	0.02	0.02
		NHB Production	Default	2028	5.9		60	Aggregate	354		310.40	0.01	0.01	67.39	0.04	0.02	251.16	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2028	13.4		33	Aggregate	442	2,931	310.40	0.01	0.01	67.39	0.04	0.02	307.50	0.02	0.02
		HBO Attraction	Default	2028	9.3		202	Aggregate	1,879		310.40	0.01	0.01	67.39	0.04	0.02	1,315.55	0.07	0.07
		NHB Attraction	Default	2028	7.5		46	Aggregate	345		310.40	0.01	0.01	67.39	0.04	0.02	242.92	0.01	0.01
		NHB Production	Default	2028	5.9		45	Aggregate	266		310.40	0.01	0.01	67.39	0.04	0.02	188.37	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		11	Aggregate	147	981	310.40	0.01	0.01	67.39	0.04	0.02	102.50	0.01	0.01
		HBO Attraction	Default	2028	9.3		68	Aggregate	632		310.40	0.01	0.01	67.39	0.04	0.02	442.86	0.02	0.02
		NHB Attraction	Default	2028	7.5		15	Aggregate	113		310.40	0.01	0.01	67.39	0.04	0.02	79.21	4.63E-03	4.38E-03
		NHB Production	Default	2028	5.9		15	Aggregate	89		310.40	0.01	0.01	67.39	0.04	0.02	62.79	3.89E-03	3.61E-03
	Business Hotel	New HBW Attraction	Default	2028	13.4		83	Aggregate	1,112	7,422	310.40	0.01	0.01	67.39	0.04	0.02	773.42	0.04	0.04
		New HBO Attraction	Default	2028	9.3		512	Aggregate	4,762		310.40	0.01	0.01	67.39	0.04	0.02	3,334.47	0.19	0.18
		New NHB Attraction	Default	2028	7.5		116	Aggregate	870		310.40	0.01	0.01	67.39	0.04	0.02	612.58	0.04	0.03
		New NHB Production	Default	2028	5.9		115	Aggregate	679		310.40	0.01	0.01	67.39	0.04	0.02	481.39	0.03	0.03
															ARENA EVENT		227,219	6	6
															ANCILLARY USES		22,123	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**249,342**	**7**	**7**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		14,256	5	18,533		563.30	0.02	0.01	49.03	0.04	0.02	24,555.86	1.95	0.96
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	20.3	14,256	25	71,280	289,397	266.15	4.48E-03	4.68E-03				41,822.98	0.70	0.74
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		14,256	40	199,584		212.40	2.59E-03	3.89E-03				93,454.18	1.14	1.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		3,396	5	4,415		563.44	0.01	0.01	48.92	0.03	0.02	5,850.18	0.36	0.22
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	20.3	3,396	25	16,980	68,939	266.27	2.30E-03	4.37E-03				9,967.69	0.09	0.16
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		3,396	40	47,544		212.51	1.28E-03	3.60E-03				22,274.52	0.13	0.38
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		1,766	5	2,296		563.30	0.02	0.01	49.03	0.04	0.02	3,041.92	0.24	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	13.4	1,766	25	8,830	23,664	266.15	4.48E-03	4.68E-03				5,180.93	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		1,766	40	12,539		212.40	2.59E-03	3.89E-03				5,871.13	0.07	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		76	5	99		563.44	0.01	0.01	48.92	0.03	0.02	130.92	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	13.4	76	25	380	1,018	266.27	2.30E-03	4.37E-03				223.07	1.92E-03	3.66E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		76	40	540		212.51	1.28E-03	3.60E-03				252.80	1.52E-03	4.29E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	104	5	135	468	1,464.18	0.02	0.08	18.66	0.01	0.02	440.69	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		104	25	333		659.69	3.62E-03	0.04				484.00	2.66E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	16	5	21	72	1,464.18	0.02	0.08	18.66	0.01	0.02	67.80	1.52E-03	4.24E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		16	25	51		659.69	3.62E-03	0.04				74.46	4.09E-04	4.05E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3		200	5	260		3,137.78	1.39	0.48	439.49	0.02	0.07	1,992.33	0.81	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	13.4	200	25	1,000	2,680	1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		200	40	1,420		993.64	0.04	0.15				3,110.61	0.12	0.46
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2029	13.4		48	Aggregate	643		303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		New HBO Attraction	Default	2029	9.3		56	Aggregate	521	1,432	303.76	0.01	0.01	65.70	0.03	0.02	356.87	0.02	0.02
		New NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		New NHB Production	Default	2029	5.9		20	Aggregate	118		303.76	0.01	0.01	65.70	0.03	0.02	81.92	0.01	4.72E-03
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447		303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0	1,447	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2029	9.3		0	Aggregate	0	0	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2029	13.4		70	Aggregate	938		303.76	0.01	0.01	65.70	0.03	0.02	638.29	0.03	0.03
		HBO Attraction	Default	2029	9.3		435	Aggregate	4,046	6,303	303.76	0.01	0.01	65.70	0.03	0.02	2,772.15	0.15	0.15
		NHB Attraction	Default	2029	7.5		98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		NHB Production	Default	2029	5.9		99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		81	Aggregate	1,085		303.76	0.01	0.01	65.70	0.03	0.02	738.59	0.04	0.04
		HBO Attraction	Default	2029	9.3		502	Aggregate	4,669	7,268	303.76	0.01	0.01	65.70	0.03	0.02	3,199.12	0.18	0.17
		NHB Attraction	Default	2029	7.5		113	Aggregate	848		303.76	0.01	0.01	65.70	0.03	0.02	583.91	0.03	0.03
		NHB Production	Default	2029	5.9		113	Aggregate	667		303.76	0.01	0.01	65.70	0.03	0.02	462.83	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		42	Aggregate	563		303.76	0.01	0.01	65.70	0.03	0.02	382.97	0.02	0.02
		HBO Attraction	Default	2029	9.3		262	Aggregate	2,437	3,796	303.76	0.01	0.01	65.70	0.03	0.02	1,669.66	0.09	0.09
		NHB Attraction	Default	2029	7.5		59	Aggregate	443		303.76	0.01	0.01	65.70	0.03	0.02	304.87	0.02	0.02
		NHB Production	Default	2029	5.9		60	Aggregate	354		303.76	0.01	0.01	65.70	0.03	0.02	245.75	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2029	13.4		33	Aggregate	442		303.76	0.01	0.01	65.70	0.03	0.02	300.91	0.02	0.02
		HBO Attraction	Default	2029	9.3		202	Aggregate	1,879	2,931	303.76	0.01	0.01	65.70	0.03	0.02	1,287.30	0.07	0.07
		NHB Attraction	Default	2029	7.5		46	Aggregate	345		303.76	0.01	0.01	65.70	0.03	0.02	237.70	0.01	0.01
		NHB Production	Default	2029	5.9		45	Aggregate	266		303.76	0.01	0.01	65.70	0.03	0.02	184.31	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		11	Aggregate	147		303.76	0.01	0.01	65.70	0.03	0.02	100.30	0.01	0.01
		HBO Attraction	Default	2029	9.3		68	Aggregate	632	981	303.76	0.01	0.01	65.70	0.03	0.02	433.35	0.02	0.02
		NHB Attraction	Default	2029	7.5		15	Aggregate	113		303.76	0.01	0.01	65.70	0.03	0.02	77.51	4.53E-03	4.30E-03
		NHB Production	Default	2029	5.9		15	Aggregate	89		303.76	0.01	0.01	65.70	0.03	0.02	61.44	3.80E-03	3.54E-03
	Business Hotel	New HBW Attraction	Default	2029	13.4		83	Aggregate	1,112		303.76	0.01	0.01	65.70	0.03	0.02	756.83	0.04	0.04
		New HBO Attraction	Default	2029	9.3		512	Aggregate	4,762	7,422	303.76	0.01	0.01	65.70	0.03	0.02	3,262.85	0.18	0.18
		New NHB Attraction	Default	2029	7.5		116	Aggregate	870		303.76	0.01	0.01	65.70	0.03	0.02	599.41	0.03	0.03
		New NHB Production	Default	2029	5.9		115	Aggregate	679		303.76	0.01	0.01	65.70	0.03	0.02	471.03	0.03	0.03
											ARENA EVENT						221,761	6	6
											ANCILLARY USES						21,648	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**243,408**	**7**	**7**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		14,256	5	18,533		550.99	0.02	0.01	47.85	0.03	0.02	24,015.91	1.85	0.93
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	20.3	14,256	25	71,280	289,397	260.33	4.30E-03	4.54E-03				40,909.30	0.68	0.71
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		14,256	40	199,584		207.72	2.48E-03	3.78E-03				91,396.59	1.09	1.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		3,396	5	4,415		551.07	0.01	0.01	47.74	0.03	0.02	5,720.88	0.34	0.22
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	20.3	3,396	25	16,980	68,939	260.43	2.11E-03	4.23E-03				9,748.96	0.08	0.16
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		3,396	40	47,544		207.81	1.17E-03	3.49E-03				21,781.95	0.12	0.37
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		1,766	5	2,296		550.99	0.02	0.01	47.85	0.03	0.02	2,975.04	0.23	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	13.4	1,766	25	8,830	23,664	260.33	4.30E-03	4.54E-03				5,067.75	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		1,766	40	12,539		207.72	2.48E-03	3.78E-03				5,741.87	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		76	5	99		551.07	0.01	0.01	47.74	0.03	0.02	128.03	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	13.4	76	25	380	1,018	260.43	2.11E-03	4.23E-03				218.17	1.77E-03	3.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		76	40	540		207.81	1.17E-03	3.49E-03				247.21	1.40E-03	4.15E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	104	5	135	468	1,442.08	0.02	0.08	18.33	0.01	0.02	434.03	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		104	25	333		649.33	3.32E-03	0.04				476.40	2.43E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	16	5	21	72	1,442.08	0.02	0.08	18.33	0.01	0.02	66.77	1.45E-03	4.19E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		16	25	51		649.33	3.32E-03	0.04				73.29	3.75E-04	4.01E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3		200	5	260		3,071.47	1.38	0.47	428.48	0.02	0.07	1,949.47	0.80	0.30
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	13.4	200	25	1,000	2,680	1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		200	40	1,420		974.78	0.04	0.15				3,051.56	0.12	0.45
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2030	13.4		48	Aggregate	643		297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		New HBO Attraction	Default	2030	9.3		56	Aggregate	521	1,432	297.83	0.01	0.01	64.16	0.03	0.02	349.87	0.02	0.02
		New NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		New NHB Production	Default	2030	5.9		20	Aggregate	118		297.83	0.01	0.01	64.16	0.03	0.02	80.31	4.96E-03	4.64E-03
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447		297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0	1,447	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2030	9.3		0	Aggregate	0	0	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2030	13.4		70	Aggregate	938		297.83	0.01	0.01	64.16	0.03	0.02	625.78	0.03	0.03
		HBO Attraction	Default	2030	9.3		435	Aggregate	4,046	6,303	297.83	0.01	0.01	64.16	0.03	0.02	2,717.73	0.15	0.15
		NHB Attraction	Default	2030	7.5		98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		NHB Production	Default	2030	5.9		99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		81	Aggregate	1,085		297.83	0.01	0.01	64.16	0.03	0.02	724.11	0.04	0.04
		HBO Attraction	Default	2030	9.3		502	Aggregate	4,669	7,268	297.83	0.01	0.01	64.16	0.03	0.02	3,136.32	0.18	0.17
		NHB Attraction	Default	2030	7.5		113	Aggregate	848		297.83	0.01	0.01	64.16	0.03	0.02	572.44	0.03	0.03
		NHB Production	Default	2030	5.9		113	Aggregate	667		297.83	0.01	0.01	64.16	0.03	0.02	453.73	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		42	Aggregate	563		297.83	0.01	0.01	64.16	0.03	0.02	375.47	0.02	0.02
		HBO Attraction	Default	2030	9.3		262	Aggregate	2,437	3,796	297.83	0.01	0.01	64.16	0.03	0.02	1,636.89	0.09	0.09
		NHB Attraction	Default	2030	7.5		59	Aggregate	443		297.83	0.01	0.01	64.16	0.03	0.02	298.88	0.02	0.02
		NHB Production	Default	2030	5.9		60	Aggregate	354		297.83	0.01	0.01	64.16	0.03	0.02	240.92	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2030	13.4		33	Aggregate	442		297.83	0.01	0.01	64.16	0.03	0.02	295.01	0.02	0.02
		HBO Attraction	Default	2030	9.3		202	Aggregate	1,879	2,931	297.83	0.01	0.01	64.16	0.03	0.02	1,262.03	0.07	0.07
		NHB Attraction	Default	2030	7.5		46	Aggregate	345		297.83	0.01	0.01	64.16	0.03	0.02	233.03	0.01	0.01
		NHB Production	Default	2030	5.9		45	Aggregate	266		297.83	0.01	0.01	64.16	0.03	0.02	180.69	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		11	Aggregate	147		297.83	0.01	0.01	64.16	0.03	0.02	98.34	0.01	0.01
		HBO Attraction	Default	2030	9.3		68	Aggregate	632	981	297.83	0.01	0.01	64.16	0.03	0.02	424.84	0.02	0.02
		NHB Attraction	Default	2030	7.5		15	Aggregate	113		297.83	0.01	0.01	64.16	0.03	0.02	75.99	4.44E-03	4.22E-03
		NHB Production	Default	2030	5.9		15	Aggregate	89		297.83	0.01	0.01	64.16	0.03	0.02	60.23	3.72E-03	3.48E-03
	Business Hotel	New HBW Attraction	Default	2030	13.4		83	Aggregate	1,112		297.83	0.01	0.01	64.16	0.03	0.02	741.99	0.04	0.04
		New HBO Attraction	Default	2030	9.3		512	Aggregate	4,762	7,422	297.83	0.01	0.01	64.16	0.03	0.02	3,198.80	0.18	0.17
		New NHB Attraction	Default	2030	7.5		116	Aggregate	870		297.83	0.01	0.01	64.16	0.03	0.02	587.63	0.03	0.03
		New NHB Production	Default	2030	5.9		115	Aggregate	679		297.83	0.01	0.01	64.16	0.03	0.02	461.76	0.03	0.03
														ARENA EVENT			216,911	6	6
														ANCILLARY USES			21,223	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**238,134**	**7**	**7**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	14,256	5	18,533	289,397	540.48	0.02	0.01	46.80	0.03	0.02	23,553.23	1.77	0.91
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		14,256	25	71,280		255.22	4.14E-03	4.42E-03				40,106.28	0.65	0.69
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		14,256	40	199,584		203.60	2.39E-03	3.68E-03				89,584.83	1.05	1.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	3,396	5	4,415	68,939	540.51	0.01	0.01	46.67	0.03	0.02	5,610.07	0.31	0.21
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		3,396	25	16,980		255.30	1.95E-03	4.11E-03				9,556.72	0.07	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		3,396	40	47,544		203.68	1.08E-03	3.39E-03				21,348.22	0.11	0.36
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	1,766	5	2,296	23,664	540.48	0.02	0.01	46.80	0.03	0.02	2,917.72	0.22	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,766	25	8,830		255.22	4.14E-03	4.42E-03				4,968.27	0.08	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		1,766	40	12,539		203.60	2.39E-03	3.68E-03				5,628.05	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	76	5	99	1,018	540.51	0.01	0.01	46.67	0.03	0.02	125.55	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		76	25	380		255.30	1.95E-03	4.11E-03				213.87	1.63E-03	3.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		76	40	540		203.68	1.08E-03	3.39E-03				242.29	1.29E-03	4.03E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	104	5	135	468	1,419.55	0.02	0.08	18.02	0.01	0.02	427.24	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		104	25	333		640.65	3.04E-03	0.04				470.04	2.23E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	16	5	21	72	1,419.55	0.02	0.08	18.02	0.01	0.02	65.73	1.40E-03	4.17E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		16	25	51		640.65	3.04E-03	0.04				72.31	3.44E-04	3.96E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	200	5	260	2,680	2,989.07	1.31	0.46	418.56	0.02	0.07	1,897.86	0.76	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		200	40	1,420		954.24	0.04	0.14				2,987.26	0.11	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2031	13.4		48	Aggregate	643	1,432	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		New HBO Attraction	Default	2031	9.3		56	Aggregate	521		292.61	0.01	0.01	62.72	0.03	0.02	343.70	0.02	0.02
		New NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		New NHB Production	Default	2031	5.9		20	Aggregate	118		292.61	0.01	0.01	62.72	0.03	0.02	78.89	4.86E-03	4.56E-03
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		0	Aggregate	0	0	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2031	13.4		70	Aggregate	938	6,303	292.61	0.01	0.01	62.72	0.03	0.02	614.77	0.03	0.03
		HBO Attraction	Default	2031	9.3		435	Aggregate	4,046		292.61	0.01	0.01	62.72	0.03	0.02	2,669.84	0.15	0.14
		NHB Attraction	Default	2031	7.5		98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		NHB Production	Default	2031	5.9		99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		81	Aggregate	1,085	7,268	292.61	0.01	0.01	62.72	0.03	0.02	711.37	0.04	0.04
		HBO Attraction	Default	2031	9.3		502	Aggregate	4,669		292.61	0.01	0.01	62.72	0.03	0.02	3,081.05	0.17	0.17
		NHB Attraction	Default	2031	7.5		113	Aggregate	848		292.61	0.01	0.01	62.72	0.03	0.02	562.33	0.03	0.03
		NHB Production	Default	2031	5.9		113	Aggregate	667		292.61	0.01	0.01	62.72	0.03	0.02	445.70	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		42	Aggregate	563	3,796	292.61	0.01	0.01	62.72	0.03	0.02	368.86	0.02	0.02
		HBO Attraction	Default	2031	9.3		262	Aggregate	2,437		292.61	0.01	0.01	62.72	0.03	0.02	1,608.04	0.09	0.09
		NHB Attraction	Default	2031	7.5		59	Aggregate	443		292.61	0.01	0.01	62.72	0.03	0.02	293.61	0.02	0.02
		NHB Production	Default	2031	5.9		60	Aggregate	354		292.61	0.01	0.01	62.72	0.03	0.02	236.66	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2031	13.4		33	Aggregate	442	2,931	292.61	0.01	0.01	62.72	0.03	0.02	289.82	0.02	0.02
		HBO Attraction	Default	2031	9.3		202	Aggregate	1,879		292.61	0.01	0.01	62.72	0.03	0.02	1,239.79	0.07	0.07
		NHB Attraction	Default	2031	7.5		46	Aggregate	345		292.61	0.01	0.01	62.72	0.03	0.02	228.91	0.01	0.01
		NHB Production	Default	2031	5.9		45	Aggregate	266		292.61	0.01	0.01	62.72	0.03	0.02	177.49	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		11	Aggregate	147	981	292.61	0.01	0.01	62.72	0.03	0.02	96.61	0.01	0.01
		HBO Attraction	Default	2031	9.3		68	Aggregate	632		292.61	0.01	0.01	62.72	0.03	0.02	417.35	0.02	0.02
		NHB Attraction	Default	2031	7.5		15	Aggregate	113		292.61	0.01	0.01	62.72	0.03	0.02	74.65	4.36E-03	4.15E-03
		NHB Production	Default	2031	5.9		15	Aggregate	89		292.61	0.01	0.01	62.72	0.03	0.02	59.16	3.65E-03	3.42E-03
	Business Hotel	New HBW Attraction	Default	2031	13.4		83	Aggregate	1,112	7,422	292.61	0.01	0.01	62.72	0.03	0.02	728.94	0.04	0.04
		New HBO Attraction	Default	2031	9.3		512	Aggregate	4,762		292.61	0.01	0.01	62.72	0.03	0.02	3,142.43	0.18	0.17
		New NHB Attraction	Default	2031	7.5		116	Aggregate	870		292.61	0.01	0.01	62.72	0.03	0.02	577.26	0.03	0.03
		New NHB Production	Default	2031	5.9		115	Aggregate	679		292.61	0.01	0.01	62.72	0.03	0.02	453.59	0.03	0.03
												ARENA EVENT					212,629	5	5
												ANCILLARY USES					20,849	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**233,477**	**7**	**7**

GHG Project Operational Mobile Emissions

				2032							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	20.3	14,256	5	18,533	289,397	530.89	0.02	0.01	45.85	0.03	0.02	23,131.67	1.69	0.89
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		14,256	25	71,280		250.69	4.00E-03	4.32E-03				39,394.08	0.63	0.68
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		14,256	40	199,584		199.97	2.31E-03	3.60E-03				87,984.63	1.02	1.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	20.3	3,396	5	4,415	68,939	530.87	0.01	0.01	45.71	0.03	0.02	5,509.11	0.30	0.21
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		3,396	25	16,980		250.74	1.81E-03	4.01E-03				9,386.22	0.07	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		3,396	40	47,544		200.02	1.01E-03	3.31E-03				20,965.13	0.11	0.35
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	1,766	5	2,296	23,664	530.89	0.02	0.01	45.85	0.03	0.02	2,865.50	0.21	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		1,766	25	8,830		250.69	4.00E-03	4.32E-03				4,880.05	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		1,766	40	12,539		199.97	2.31E-03	3.60E-03				5,527.52	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	76	5	99	1,018	530.87	0.01	0.01	45.71	0.03	0.02	123.29	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		76	25	380		250.74	1.81E-03	4.01E-03				210.06	1.51E-03	3.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		76	40	540		200.02	1.01E-03	3.31E-03				237.94	1.20E-03	3.93E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	104	5	135	468	1,401.89	0.02	0.08	17.74	0.01	0.02	421.92	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		104	25	333		632.41	2.85E-03	0.03				463.99	2.09E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	16	5	21	72	1,401.89	0.02	0.08	17.74	0.01	0.02	64.91	1.35E-03	4.13E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		16	25	51		632.41	2.85E-03	0.03				71.38	3.21E-04	3.94E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	200	5	260	2,680	2,929.80	1.30	0.45	409.93	0.02	0.07	1,860.08	0.75	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		200	40	1,420		938.35	0.04	0.14				2,937.52	0.11	0.44
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2032	13.4		48	Aggregate	643	1,432	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		New HBO Attraction	Default	2032	9.3		56	Aggregate	521		287.91	0.01	0.01	61.41	0.03	0.02	338.14	0.02	0.02
		New NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		New NHB Production	Default	2032	5.9		20	Aggregate	118		287.91	0.01	0.01	61.41	0.03	0.02	77.60	4.78E-03	4.49E-03
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		0	Aggregate	0	0	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2032	13.4		70	Aggregate	938	6,303	287.91	0.01	0.01	61.41	0.03	0.02	604.84	0.03	0.03
		HBO Attraction	Default	2032	9.3		435	Aggregate	4,046		287.91	0.01	0.01	61.41	0.03	0.02	2,626.65	0.15	0.14
		NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		81	Aggregate	1,085	7,268	287.91	0.01	0.01	61.41	0.03	0.02	699.89	0.04	0.04
		HBO Attraction	Default	2032	9.3		502	Aggregate	4,669		287.91	0.01	0.01	61.41	0.03	0.02	3,031.21	0.17	0.16
		NHB Attraction	Default	2032	7.5		113	Aggregate	848		287.91	0.01	0.01	61.41	0.03	0.02	553.22	0.03	0.03
		NHB Production	Default	2032	5.9		113	Aggregate	667		287.91	0.01	0.01	61.41	0.03	0.02	438.47	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		42	Aggregate	563	3,796	287.91	0.01	0.01	61.41	0.03	0.02	362.91	0.02	0.02
		HBO Attraction	Default	2032	9.3		262	Aggregate	2,437		287.91	0.01	0.01	61.41	0.03	0.02	1,582.03	0.09	0.09
		NHB Attraction	Default	2032	7.5		59	Aggregate	443		287.91	0.01	0.01	61.41	0.03	0.02	288.85	0.02	0.02
		NHB Production	Default	2032	5.9		60	Aggregate	354		287.91	0.01	0.01	61.41	0.03	0.02	232.81	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2032	13.4		33	Aggregate	442	2,931	287.91	0.01	0.01	61.41	0.03	0.02	285.14	0.02	0.01
		HBO Attraction	Default	2032	9.3		202	Aggregate	1,879		287.91	0.01	0.01	61.41	0.03	0.02	1,219.73	0.07	0.07
		NHB Attraction	Default	2032	7.5		46	Aggregate	345		287.91	0.01	0.01	61.41	0.03	0.02	225.21	0.01	0.01
		NHB Production	Default	2032	5.9		45	Aggregate	266		287.91	0.01	0.01	61.41	0.03	0.02	174.61	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		11	Aggregate	147	981	287.91	0.01	0.01	61.41	0.03	0.02	95.05	0.01	4.96E-03
		HBO Attraction	Default	2032	9.3		68	Aggregate	632		287.91	0.01	0.01	61.41	0.03	0.02	410.60	0.02	0.02
		NHB Attraction	Default	2032	7.5		15	Aggregate	113		287.91	0.01	0.01	61.41	0.03	0.02	73.44	4.29E-03	4.09E-03
		NHB Production	Default	2032	5.9		15	Aggregate	89		287.91	0.01	0.01	61.41	0.03	0.02	58.20	3.58E-03	3.37E-03
	Business Hotel	New HBW Attraction	Default	2032	13.4		83	Aggregate	1,112	7,422	287.91	0.01	0.01	61.41	0.03	0.02	717.17	0.04	0.04
		New HBO Attraction	Default	2032	9.3		512	Aggregate	4,762		287.91	0.01	0.01	61.41	0.03	0.02	3,091.59	0.17	0.17
		New NHB Attraction	Default	2032	7.5		116	Aggregate	870		287.91	0.01	0.01	61.41	0.03	0.02	567.91	0.03	0.03
		New NHB Production	Default	2032	5.9		115	Aggregate	679		287.91	0.01	0.01	61.41	0.03	0.02	446.23	0.03	0.03
																ARENA EVENT	208,840	5	5
																ANCILLARY USES	20,511	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**229,352**	**6**	**6**

GHG Project Operational Mobile Emissions

2033

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3		14,256	5	18,533		522.47	0.02	0.01	45.01	0.03	0.02	22,761.19	1.62	0.87
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	20.3	14,256	25	71,280	289,397	246.71	3.88E-03	4.24E-03				38,768.60	0.61	0.67
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		14,256	40	199,584		196.77	2.25E-03	3.53E-03				86,580.87	0.99	1.55
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3		3,396	5	4,415		522.41	0.01	0.01	44.86	0.03	0.02	5,420.38	0.28	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	20.3	3,396	25	16,980	68,939	246.74	1.68E-03	3.92E-03				9,236.47	0.06	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		3,396	40	47,544		196.81	9.36E-04	3.24E-03				20,629.07	0.10	0.34
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3		1,766	5	2,296		522.47	0.02	0.01	45.01	0.03	0.02	2,819.60	0.20	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	13.4	1,766	25	8,830	23,664	246.71	3.88E-03	4.24E-03				4,802.56	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		1,766	40	12,539		196.77	2.25E-03	3.53E-03				5,439.33	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3		76	5	99		522.41	0.01	0.01	44.86	0.03	0.02	121.30	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	13.4	76	25	380	1,018	246.74	1.68E-03	3.92E-03				206.71	1.41E-03	3.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		76	40	540		196.81	9.36E-04	3.24E-03				234.13	1.11E-03	3.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	104	5	135	468	1,386.04	0.02	0.08	17.50	0.01	0.02	417.13	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		104	25	333		625.02	2.75E-03	0.03				458.57	2.01E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	16	5	21	72	1,386.04	0.02	0.08	17.50	0.01	0.02	64.17	1.33E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		16	25	51		625.02	2.75E-03	0.03				70.55	3.10E-04	3.91E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3		200	5	260		2,873.59	1.29	0.44	402.85	0.02	0.07	1,824.74	0.75	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5	13.4	200	25	1,000	2,680	1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		200	40	1,420		923.98	0.04	0.14				2,892.52	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2033	13.4		48	Aggregate	643	1,432	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		New HBO Attraction	Default	2033	9.3		56	Aggregate	521		283.78	0.01	0.01	60.24	0.03	0.02	333.26	0.02	0.02
		New NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		New NHB Production	Default	2033	5.9		20	Aggregate	118		283.78	0.01	0.01	60.24	0.03	0.02	76.48	4.70E-03	4.44E-03
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		0	Aggregate	0	0	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2033	13.4		70	Aggregate	938	6,303	283.78	0.01	0.01	60.24	0.03	0.02	596.12	0.03	0.03
		HBO Attraction	Default	2033	9.3		435	Aggregate	4,046		283.78	0.01	0.01	60.24	0.03	0.02	2,588.69	0.15	0.14
		NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		81	Aggregate	1,085	7,268	283.78	0.01	0.01	60.24	0.03	0.02	689.80	0.04	0.04
		HBO Attraction	Default	2033	9.3		502	Aggregate	4,669		283.78	0.01	0.01	60.24	0.03	0.02	2,987.41	0.17	0.16
		NHB Attraction	Default	2033	7.5		113	Aggregate	848		283.78	0.01	0.01	60.24	0.03	0.02	545.21	0.03	0.03
		NHB Production	Default	2033	5.9		113	Aggregate	667		283.78	0.01	0.01	60.24	0.03	0.02	432.10	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		42	Aggregate	563	3,796	283.78	0.01	0.01	60.24	0.03	0.02	357.67	0.02	0.02
		HBO Attraction	Default	2033	9.3		262	Aggregate	2,437		283.78	0.01	0.01	60.24	0.03	0.02	1,559.17	0.09	0.08
		NHB Attraction	Default	2033	7.5		59	Aggregate	443		283.78	0.01	0.01	60.24	0.03	0.02	284.67	0.02	0.02
		NHB Production	Default	2033	5.9		60	Aggregate	354		283.78	0.01	0.01	60.24	0.03	0.02	229.44	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2033	13.4		33	Aggregate	442	2,931	283.78	0.01	0.01	60.24	0.03	0.02	281.03	0.02	0.01
		HBO Attraction	Default	2033	9.3		202	Aggregate	1,879		283.78	0.01	0.01	60.24	0.03	0.02	1,202.11	0.07	0.07
		NHB Attraction	Default	2033	7.5		46	Aggregate	345		283.78	0.01	0.01	60.24	0.03	0.02	221.95	0.01	0.01
		NHB Production	Default	2033	5.9		45	Aggregate	266		283.78	0.01	0.01	60.24	0.03	0.02	172.08	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		11	Aggregate	147	981	283.78	0.01	0.01	60.24	0.03	0.02	93.68	0.01	4.90E-03
		HBO Attraction	Default	2033	9.3		68	Aggregate	632		283.78	0.01	0.01	60.24	0.03	0.02	404.67	0.02	0.02
		NHB Attraction	Default	2033	7.5		15	Aggregate	113		283.78	0.01	0.01	60.24	0.03	0.02	72.37	4.24E-03	4.05E-03
		NHB Production	Default	2033	5.9		15	Aggregate	89		283.78	0.01	0.01	60.24	0.03	0.02	57.36	3.53E-03	3.33E-03
	Business Hotel	New HBW Attraction	Default	2033	13.4		83	Aggregate	1,112	7,422	283.78	0.01	0.01	60.24	0.03	0.02	706.83	0.04	0.04
		New HBO Attraction	Default	2033	9.3		512	Aggregate	4,762		283.78	0.01	0.01	60.24	0.03	0.02	3,046.92	0.17	0.17
		New NHB Attraction	Default	2033	7.5		116	Aggregate	870		283.78	0.01	0.01	60.24	0.03	0.02	559.69	0.03	0.03
		New NHB Production	Default	2033	5.9		115	Aggregate	679		283.78	0.01	0.01	60.24	0.03	0.02	439.75	0.03	0.03
														ARENA EVENT			205,511	5	5
														ANCILLARY USES			20,215	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**225,725**	**6**	**6**

GHG Project Operational Mobile Emissions

2034

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	20.3	14,256	5	18,533	289,397	515.10	0.02	0.01	44.26	0.03	0.02	22,436.46	1.56	0.86
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		14,256	25	71,280		243.22	3.77E-03	4.17E-03				38,220.83	0.59	0.65
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		14,256	40	199,584		193.98	2.19E-03	3.47E-03				85,352.99	0.96	1.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	20.3	3,396	5	4,415	68,939	515.00	0.01	0.01	44.10	0.03	0.02	5,342.60	0.27	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		3,396	25	16,980		243.24	1.57E-03	3.85E-03				9,105.33	0.06	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		3,396	40	47,544		194.01	8.75E-04	3.18E-03				20,335.10	0.09	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	1,766	5	2,296	23,664	515.10	0.02	0.01	44.26	0.03	0.02	2,779.38	0.19	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,766	25	8,830		243.22	3.77E-03	4.17E-03				4,734.71	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		1,766	40	12,539		193.98	2.19E-03	3.47E-03				5,362.19	0.06	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	76	5	99	1,018	515.00	0.01	0.01	44.10	0.03	0.02	119.56	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		76	25	380		243.24	1.57E-03	3.85E-03				203.77	1.32E-03	3.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		76	40	540		194.01	8.75E-04	3.18E-03				230.79	1.04E-03	3.78E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	104	5	135	468	1,371.60	0.02	0.08	17.26	0.01	0.02	412.78	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		104	25	333		618.30	2.64E-03	0.03				453.64	1.94E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	16	5	21	72	1,371.60	0.02	0.08	17.26	0.01	0.02	63.50	1.30E-03	4.07E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		16	25	51		618.30	2.64E-03	0.03				69.79	2.98E-04	3.89E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	200	5	260	2,680	2,818.50	1.28	0.43	396.89	0.02	0.07	1,790.54	0.74	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		200	40	1,420		910.47	0.04	0.14				2,850.22	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2034	13.4		48	Aggregate	643	1,432	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		New HBO Attraction	Default	2034	9.3		56	Aggregate	521		280.13	0.01	0.01	59.21	0.03	0.02	328.94	0.02	0.02
		New NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		New NHB Production	Default	2034	5.9		20	Aggregate	118		280.13	0.01	0.01	59.21	0.03	0.02	75.48	4.64E-03	4.39E-03
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		0	Aggregate	0	0	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2034	13.4		70	Aggregate	938	6,303	280.13	0.01	0.01	59.21	0.03	0.02	588.42	0.03	0.03
		HBO Attraction	Default	2034	9.3		435	Aggregate	4,046		280.13	0.01	0.01	59.21	0.03	0.02	2,555.16	0.14	0.14
		NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		81	Aggregate	1,085	7,268	280.13	0.01	0.01	59.21	0.03	0.02	680.88	0.04	0.04
		HBO Attraction	Default	2034	9.3		502	Aggregate	4,669		280.13	0.01	0.01	59.21	0.03	0.02	2,948.72	0.17	0.16
		NHB Attraction	Default	2034	7.5		113	Aggregate	848		280.13	0.01	0.01	59.21	0.03	0.02	538.14	0.03	0.03
		NHB Production	Default	2034	5.9		113	Aggregate	667		280.13	0.01	0.01	59.21	0.03	0.02	426.48	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		42	Aggregate	563	3,796	280.13	0.01	0.01	59.21	0.03	0.02	353.05	0.02	0.02
		HBO Attraction	Default	2034	9.3		262	Aggregate	2,437		280.13	0.01	0.01	59.21	0.03	0.02	1,538.97	0.09	0.08
		NHB Attraction	Default	2034	7.5		59	Aggregate	443		280.13	0.01	0.01	59.21	0.03	0.02	280.98	0.02	0.02
		NHB Production	Default	2034	5.9		60	Aggregate	354		280.13	0.01	0.01	59.21	0.03	0.02	226.45	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		33	Aggregate	442	2,931	280.13	0.01	0.01	59.21	0.03	0.02	277.40	0.01	0.01
		HBO Attraction	Default	2034	9.3		202	Aggregate	1,879		280.13	0.01	0.01	59.21	0.03	0.02	1,186.53	0.07	0.06
		NHB Attraction	Default	2034	7.5		46	Aggregate	345		280.13	0.01	0.01	59.21	0.03	0.02	219.07	0.01	0.01
		NHB Production	Default	2034	5.9		45	Aggregate	266		280.13	0.01	0.01	59.21	0.03	0.02	169.84	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		11	Aggregate	147	981	280.13	0.01	0.01	59.21	0.03	0.02	92.47	4.98E-03	4.85E-03
		HBO Attraction	Default	2034	9.3		68	Aggregate	632		280.13	0.01	0.01	59.21	0.03	0.02	399.43	0.02	0.02
		NHB Attraction	Default	2034	7.5		15	Aggregate	113		280.13	0.01	0.01	59.21	0.03	0.02	71.43	4.18E-03	4.00E-03
		NHB Production	Default	2034	5.9		15	Aggregate	89		280.13	0.01	0.01	59.21	0.03	0.02	56.61	3.48E-03	3.29E-03
	Business Hotel	New HBW Attraction	Default	2034	13.4		83	Aggregate	1,112	7,422	280.13	0.01	0.01	59.21	0.03	0.02	697.70	0.04	0.04
		New HBO Attraction	Default	2034	9.3		512	Aggregate	4,762		280.13	0.01	0.01	59.21	0.03	0.02	3,007.45	0.17	0.16
		New NHB Attraction	Default	2034	7.5		116	Aggregate	870		280.13	0.01	0.01	59.21	0.03	0.02	552.43	0.03	0.03
		New NHB Production	Default	2034	5.9		115	Aggregate	679		280.13	0.01	0.01	59.21	0.03	0.02	434.03	0.03	0.03
																ARENA EVENT	202,587	5	5
																ANCILLARY USES	19,953	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**222,540**	**6**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	20.3	14,256	5	18,533	289,397	508.72	0.02	0.01	43.59	0.03	0.02	22,154.64	1.51	0.85
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		14,256	25	71,280		240.20	3.67E-03	4.11E-03				37,745.91	0.58	0.65
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		14,256	40	199,584		191.57	2.13E-03	3.42E-03				84,289.05	0.94	1.51
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	20.3	3,396	5	4,415	68,939	508.59	0.01	0.01	43.43	0.02	0.02	5,275.09	0.25	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		3,396	25	16,980		240.20	1.48E-03	3.79E-03				8,991.63	0.06	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		3,396	40	47,544		191.58	8.21E-04	3.13E-03				20,080.39	0.09	0.33
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	13.4	1,766	5	2,296	23,664	508.72	0.02	0.01	43.59	0.03	0.02	2,744.46	0.19	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,766	25	8,830		240.20	3.67E-03	4.11E-03				4,675.87	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		1,766	40	12,539		191.57	2.13E-03	3.42E-03				5,295.35	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	13.4	76	5	99	1,018	508.59	0.01	0.01	43.43	0.02	0.02	118.05	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		76	25	380		240.20	1.48E-03	3.79E-03				201.23	1.24E-03	3.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		76	40	540		191.58	8.21E-04	3.13E-03				227.90	9.77E-04	3.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	104	5	135	468	1,358.79	0.02	0.08	17.05	0.01	0.02	408.91	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		104	25	333		612.35	2.56E-03	0.03				449.27	1.88E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	16	5	21	72	1,358.79	0.02	0.08	17.05	0.01	0.02	62.91	1.27E-03	4.04E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		16	25	51		612.35	2.56E-03	0.03				69.12	2.88E-04	3.87E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3	13.4	200	5	260	2,680	2,767.93	1.27	0.42	391.73	0.02	0.07	1,759.27	0.74	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		200	40	1,420		898.28	0.04	0.13				2,812.08	0.11	0.42
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2035	13.4		48	Aggregate	643	1,432	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		New HBO Attraction	Default	2035	9.3		56	Aggregate	521		276.96	0.01	0.01	58.32	0.03	0.02	325.19	0.02	0.02
		New NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		New NHB Production	Default	2035	5.9		20	Aggregate	118		276.96	0.01	0.01	58.32	0.03	0.02	74.62	4.58E-03	4.35E-03
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		0	Aggregate	0	0	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2035	13.4		70	Aggregate	938	6,303	276.96	0.01	0.01	58.32	0.03	0.02	581.72	0.03	0.03
		HBO Attraction	Default	2035	9.3		435	Aggregate	4,046		276.96	0.01	0.01	58.32	0.03	0.02	2,526.04	0.14	0.14
		NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		81	Aggregate	1,085	7,268	276.96	0.01	0.01	58.32	0.03	0.02	673.14	0.04	0.04
		HBO Attraction	Default	2035	9.3		502	Aggregate	4,669		276.96	0.01	0.01	58.32	0.03	0.02	2,915.10	0.17	0.16
		NHB Attraction	Default	2035	7.5		113	Aggregate	848		276.96	0.01	0.01	58.32	0.03	0.02	532.00	0.03	0.03
		NHB Production	Default	2035	5.9		113	Aggregate	667		276.96	0.01	0.01	58.32	0.03	0.02	421.60	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		42	Aggregate	563	3,796	276.96	0.01	0.01	58.32	0.03	0.02	349.03	0.02	0.02
		HBO Attraction	Default	2035	9.3		262	Aggregate	2,437		276.96	0.01	0.01	58.32	0.03	0.02	1,521.43	0.09	0.08
		NHB Attraction	Default	2035	7.5		59	Aggregate	443		276.96	0.01	0.01	58.32	0.03	0.02	277.77	0.02	0.02
		NHB Production	Default	2035	5.9		60	Aggregate	354		276.96	0.01	0.01	58.32	0.03	0.02	223.86	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		33	Aggregate	442	2,931	276.96	0.01	0.01	58.32	0.03	0.02	274.24	0.01	0.01
		HBO Attraction	Default	2035	9.3		202	Aggregate	1,879		276.96	0.01	0.01	58.32	0.03	0.02	1,173.01	0.07	0.06
		NHB Attraction	Default	2035	7.5		46	Aggregate	345		276.96	0.01	0.01	58.32	0.03	0.02	216.56	0.01	0.01
		NHB Production	Default	2035	5.9		45	Aggregate	266		276.96	0.01	0.01	58.32	0.03	0.02	167.90	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		11	Aggregate	147	981	276.96	0.01	0.01	58.32	0.03	0.02	91.41	4.94E-03	4.81E-03
		HBO Attraction	Default	2035	9.3		68	Aggregate	632		276.96	0.01	0.01	58.32	0.03	0.02	394.87	0.02	0.02
		NHB Attraction	Default	2035	7.5		15	Aggregate	113		276.96	0.01	0.01	58.32	0.03	0.02	70.62	4.14E-03	3.97E-03
		NHB Production	Default	2035	5.9		15	Aggregate	89		276.96	0.01	0.01	58.32	0.03	0.02	55.97	3.44E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2035	13.4		83	Aggregate	1,112	7,422	276.96	0.01	0.01	58.32	0.03	0.02	689.76	0.04	0.04
		New HBO Attraction	Default	2035	9.3		512	Aggregate	4,762		276.96	0.01	0.01	58.32	0.03	0.02	2,973.17	0.17	0.16
		New NHB Attraction	Default	2035	7.5		116	Aggregate	870		276.96	0.01	0.01	58.32	0.03	0.02	546.12	0.03	0.03
		New NHB Production	Default	2035	5.9		115	Aggregate	679		276.96	0.01	0.01	58.32	0.03	0.02	429.07	0.03	0.03
													ARENA EVENT				200,048	5	5
													ANCILLARY USES				19,726	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**219,773**	**6**	**6**

GHG Project Operational Mobile Emissions

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	20.3	14,256	5	18,533	289,397	503.20	0.02	0.01	43.00	0.03	0.02	21,910.90	1.46	0.84
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		14,256	25	71,280		237.59	3.59E-03	4.06E-03				37,335.51	0.56	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		14,256	40	199,584		189.48	2.09E-03	3.39E-03				83,370.58	0.92	1.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	20.3	3,396	5	4,415	68,939	503.04	0.01	0.01	42.83	0.02	0.02	5,216.71	0.24	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		3,396	25	16,980		237.58	1.39E-03	3.74E-03				8,893.37	0.05	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		3,396	40	47,544		189.48	7.74E-04	3.09E-03				19,860.49	0.08	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	1,766	5	2,296	23,664	503.20	0.02	0.01	43.00	0.03	0.02	2,714.27	0.18	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		1,766	25	8,830		237.59	3.59E-03	4.06E-03				4,625.04	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		1,766	40	12,539		189.48	2.09E-03	3.39E-03				5,237.65	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	76	5	99	1,018	503.04	0.01	0.01	42.83	0.02	0.02	116.75	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		76	25	380		237.58	1.39E-03	3.74E-03				199.03	1.17E-03	3.14E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		76	40	540		189.48	7.74E-04	3.09E-03				225.41	9.21E-04	3.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	104	5	135	468	1,347.41	0.02	0.08	16.85	0.01	0.02	405.47	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		104	25	333		607.08	2.49E-03	0.03				445.41	1.83E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	16	5	21	72	1,347.41	0.02	0.08	16.85	0.01	0.02	62.38	1.25E-03	4.01E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		16	25	51		607.08	2.49E-03	0.03				68.52	2.81E-04	3.85E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	200	5	260	2,680	2,721.57	1.26	0.42	387.39	0.02	0.06	1,730.79	0.73	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		200	40	1,420		887.84	0.04	0.13				2,779.40	0.11	0.42
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2036	13.4		48	Aggregate	643	1,432	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		New HBO Attraction	Default	2036	9.3		56	Aggregate	521		274.32	0.01	0.01	57.57	0.02	0.02	322.07	0.02	0.02
		New NHB Attraction	Default	2036	7.5		20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		New NHB Production	Default	2036	5.9		20	Aggregate	118		274.32	0.01	0.01	57.57	0.02	0.02	73.90	4.53E-03	4.33E-03
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		0	Aggregate	0	0	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2036	13.4		70	Aggregate	938	6,303	274.32	0.01	0.01	57.57	0.02	0.02	576.15	0.03	0.03
		HBO Attraction	Default	2036	9.3		435	Aggregate	4,046		274.32	0.01	0.01	57.57	0.02	0.02	2,501.76	0.14	0.14
		NHB Attraction	Default	2036	7.5		98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		NHB Production	Default	2036	5.9		99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		81	Aggregate	1,085	7,268	274.32	0.01	0.01	57.57	0.02	0.02	666.69	0.04	0.04
		HBO Attraction	Default	2036	9.3		502	Aggregate	4,669		274.32	0.01	0.01	57.57	0.02	0.02	2,887.09	0.16	0.16
		NHB Attraction	Default	2036	7.5		113	Aggregate	848		274.32	0.01	0.01	57.57	0.02	0.02	526.87	0.03	0.03
		NHB Production	Default	2036	5.9		113	Aggregate	667		274.32	0.01	0.01	57.57	0.02	0.02	417.53	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		42	Aggregate	563	3,796	274.32	0.01	0.01	57.57	0.02	0.02	345.69	0.02	0.02
		HBO Attraction	Default	2036	9.3		262	Aggregate	2,437		274.32	0.01	0.01	57.57	0.02	0.02	1,506.81	0.09	0.08
		NHB Attraction	Default	2036	7.5		59	Aggregate	443		274.32	0.01	0.01	57.57	0.02	0.02	275.09	0.02	0.02
		NHB Production	Default	2036	5.9		60	Aggregate	354		274.32	0.01	0.01	57.57	0.02	0.02	221.70	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		33	Aggregate	442	2,931	274.32	0.01	0.01	57.57	0.02	0.02	271.61	0.01	0.01
		HBO Attraction	Default	2036	9.3		202	Aggregate	1,879		274.32	0.01	0.01	57.57	0.02	0.02	1,161.74	0.07	0.06
		NHB Attraction	Default	2036	7.5		46	Aggregate	345		274.32	0.01	0.01	57.57	0.02	0.02	214.48	0.01	0.01
		NHB Production	Default	2036	5.9		45	Aggregate	266		274.32	0.01	0.01	57.57	0.02	0.02	166.27	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		11	Aggregate	147	981	274.32	0.01	0.01	57.57	0.02	0.02	90.54	4.90E-03	4.78E-03
		HBO Attraction	Default	2036	9.3		68	Aggregate	632		274.32	0.01	0.01	57.57	0.02	0.02	391.08	0.02	0.02
		NHB Attraction	Default	2036	7.5		15	Aggregate	113		274.32	0.01	0.01	57.57	0.02	0.02	69.94	4.10E-03	3.94E-03
		NHB Production	Default	2036	5.9		15	Aggregate	89		274.32	0.01	0.01	57.57	0.02	0.02	55.42	3.40E-03	3.24E-03
	Business Hotel	New HBW Attraction	Default	2036	13.4		83	Aggregate	1,112	7,422	274.32	0.01	0.01	57.57	0.02	0.02	683.15	0.04	0.04
		New HBO Attraction	Default	2036	9.3		512	Aggregate	4,762		274.32	0.01	0.01	57.57	0.02	0.02	2,944.60	0.17	0.16
		New NHB Attraction	Default	2036	7.5		116	Aggregate	870		274.32	0.01	0.01	57.57	0.02	0.02	540.86	0.03	0.03
		New NHB Production	Default	2036	5.9		115	Aggregate	679		274.32	0.01	0.01	57.57	0.02	0.02	424.92	0.03	0.02
															ARENA EVENT		197,852	5	5
															ANCILLARY USES		19,536	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**217,388**	**6**	**6**

GHG Project Operational Mobile Emissions

2037

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	14,256	5	18,533	289,397	498.49	0.02	0.01	42.50	0.03	0.02	21,702.44	1.42	0.83
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		14,256	25	71,280		235.36	3.52E-03	4.02E-03				36,984.88	0.55	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		14,256	40	199,584		187.70	2.05E-03	3.35E-03				82,586.06	0.90	1.48
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	3,396	5	4,415	68,939	498.31	0.01	0.01	42.32	0.02	0.02	5,166.77	0.23	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		3,396	25	16,980		235.33	1.32E-03	3.71E-03				8,809.43	0.05	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		3,396	40	47,544		187.69	7.34E-04	3.06E-03				19,672.66	0.08	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	1,766	5	2,296	23,664	498.49	0.02	0.01	42.50	0.03	0.02	2,688.45	0.18	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,766	25	8,830		235.36	3.52E-03	4.02E-03				4,581.60	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		1,766	40	12,539		187.70	2.05E-03	3.35E-03				5,188.36	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	76	5	99	1,018	498.31	0.01	0.01	42.32	0.02	0.02	115.63	0.01	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		76	25	380		235.33	1.32E-03	3.71E-03				197.15	1.10E-03	3.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		76	40	540		187.69	7.34E-04	3.06E-03				223.27	8.73E-04	3.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	104	5	135	468	1,337.23	0.02	0.08	16.67	0.01	0.02	402.40	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		104	25	333		602.38	2.43E-03	0.03				441.96	1.78E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	16	5	21	72	1,337.23	0.02	0.08	16.67	0.01	0.02	61.91	1.24E-03	3.99E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		16	25	51		602.38	2.43E-03	0.03				67.99	2.75E-04	3.84E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	200	5	260	2,680	2,679.90	1.24	0.41	383.94	0.02	0.06	1,705.38	0.72	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		200	40	1,420		878.05	0.04	0.13				2,748.74	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2037	13.4		48	Aggregate	643	1,432	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		New HBO Attraction	Default	2037	9.3		56	Aggregate	521		272.05	0.01	0.01	56.92	0.02	0.02	319.39	0.02	0.02
		New NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		New NHB Production	Default	2037	5.9		20	Aggregate	118		272.05	0.01	0.01	56.92	0.02	0.02	73.28	4.49E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		0	Aggregate	0	0	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2037	13.4		70	Aggregate	938	6,303	272.05	0.01	0.01	56.92	0.02	0.02	571.37	0.03	0.03
		HBO Attraction	Default	2037	9.3		435	Aggregate	4,046		272.05	0.01	0.01	56.92	0.02	0.02	2,480.94	0.14	0.14
		NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		81	Aggregate	1,085	7,268	272.05	0.01	0.01	56.92	0.02	0.02	661.15	0.04	0.04
		HBO Attraction	Default	2037	9.3		502	Aggregate	4,669		272.05	0.01	0.01	56.92	0.02	0.02	2,863.07	0.16	0.16
		NHB Attraction	Default	2037	7.5		113	Aggregate	848		272.05	0.01	0.01	56.92	0.02	0.02	522.48	0.03	0.03
		NHB Production	Default	2037	5.9		113	Aggregate	667		272.05	0.01	0.01	56.92	0.02	0.02	414.04	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		42	Aggregate	563	3,796	272.05	0.01	0.01	56.92	0.02	0.02	342.82	0.02	0.02
		HBO Attraction	Default	2037	9.3		262	Aggregate	2,437		272.05	0.01	0.01	56.92	0.02	0.02	1,494.27	0.08	0.08
		NHB Attraction	Default	2037	7.5		59	Aggregate	443		272.05	0.01	0.01	56.92	0.02	0.02	272.80	0.02	0.02
		NHB Production	Default	2037	5.9		60	Aggregate	354		272.05	0.01	0.01	56.92	0.02	0.02	219.85	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		33	Aggregate	442	2,931	272.05	0.01	0.01	56.92	0.02	0.02	269.36	0.01	0.01
		HBO Attraction	Default	2037	9.3		202	Aggregate	1,879		272.05	0.01	0.01	56.92	0.02	0.02	1,152.07	0.07	0.06
		NHB Attraction	Default	2037	7.5		46	Aggregate	345		272.05	0.01	0.01	56.92	0.02	0.02	212.69	0.01	0.01
		NHB Production	Default	2037	5.9		45	Aggregate	266		272.05	0.01	0.01	56.92	0.02	0.02	164.88	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		11	Aggregate	147	981	272.05	0.01	0.01	56.92	0.02	0.02	89.79	4.88E-03	4.76E-03
		HBO Attraction	Default	2037	9.3		68	Aggregate	632		272.05	0.01	0.01	56.92	0.02	0.02	387.83	0.02	0.02
		NHB Attraction	Default	2037	7.5		15	Aggregate	113		272.05	0.01	0.01	56.92	0.02	0.02	69.36	4.07E-03	3.92E-03
		NHB Production	Default	2037	5.9		15	Aggregate	89		272.05	0.01	0.01	56.92	0.02	0.02	54.96	3.37E-03	3.23E-03
	Business Hotel	New HBW Attraction	Default	2037	13.4		83	Aggregate	1,112	7,422	272.05	0.01	0.01	56.92	0.02	0.02	677.48	0.04	0.04
		New HBO Attraction	Default	2037	9.3		512	Aggregate	4,762		272.05	0.01	0.01	56.92	0.02	0.02	2,920.10	0.17	0.16
		New NHB Attraction	Default	2037	7.5		116	Aggregate	870		272.05	0.01	0.01	56.92	0.02	0.02	536.35	0.03	0.03
		New NHB Production	Default	2037	5.9		115	Aggregate	679		272.05	0.01	0.01	56.92	0.02	0.02	421.37	0.03	0.02
												ARENA EVENT					195,971	5	5
												ANCILLARY USES					19,373	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**215,344**	**6**	**6**

2038

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	14,256	5	18,533	289,397	494.49	0.01	0.01	42.05	0.02	0.02	21,525.22	1.39	0.83
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		14,256	25	71,280		233.46	3.45E-03	3.99E-03				36,687.15	0.54	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		14,256	40	199,584		186.18	2.01E-03	3.33E-03				81,920.12	0.89	1.46
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	3,396	5	4,415	68,939	494.29	0.01	0.01	41.87	0.02	0.02	5,124.31	0.22	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		3,396	25	16,980		233.43	1.25E-03	3.67E-03				8,738.14	0.05	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		3,396	40	47,544		186.17	6.97E-04	3.03E-03				19,513.23	0.07	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	1,766	5	2,296	23,664	494.49	0.01	0.01	42.05	0.02	0.02	2,666.49	0.17	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,766	25	8,830		233.46	3.45E-03	3.99E-03				4,544.72	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		1,766	40	12,539		186.18	2.01E-03	3.33E-03				5,146.52	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	76	5	99	1,018	494.29	0.01	0.01	41.87	0.02	0.02	114.68	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		76	25	380		233.43	1.25E-03	3.67E-03				195.55	1.05E-03	3.07E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		76	40	540		186.17	6.97E-04	3.03E-03				221.47	8.30E-04	3.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	104	5	135	468	1,328.12	0.02	0.07	16.51	0.01	0.02	399.65	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		104	25	333		598.17	2.38E-03	0.03				438.87	1.75E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	16	5	21	72	1,328.12	0.02	0.07	16.51	0.01	0.02	61.48	1.22E-03	3.97E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		16	25	51		598.17	2.38E-03	0.03				67.52	2.69E-04	3.82E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	200	5	260	2,680	2,643.11	1.23	0.41	381.17	0.02	0.06	1,683.08	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		200	40	1,420		869.39	0.04	0.13				2,721.62	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2038	13.4		48	Aggregate	643	1,432	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		New HBO Attraction	Default	2038	9.3		56	Aggregate	521		270.15	0.01	0.01	56.38	0.02	0.02	317.13	0.02	0.02
		New NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		New NHB Production	Default	2038	5.9		20	Aggregate	118		270.15	0.01	0.01	56.38	0.02	0.02	72.76	4.45E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		0	Aggregate	0	0	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2038	13.4		70	Aggregate	938	6,303	270.15	0.01	0.01	56.38	0.02	0.02	567.34	0.03	0.03
		HBO Attraction	Default	2038	9.3		435	Aggregate	4,046		270.15	0.01	0.01	56.38	0.02	0.02	2,463.41	0.14	0.14
		NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		81	Aggregate	1,085	7,268	270.15	0.01	0.01	56.38	0.02	0.02	656.49	0.04	0.03
		HBO Attraction	Default	2038	9.3		502	Aggregate	4,669		270.15	0.01	0.01	56.38	0.02	0.02	2,842.83	0.16	0.16
		NHB Attraction	Default	2038	7.5		113	Aggregate	848		270.15	0.01	0.01	56.38	0.02	0.02	518.78	0.03	0.03
		NHB Production	Default	2038	5.9		113	Aggregate	667		270.15	0.01	0.01	56.38	0.02	0.02	411.11	0.03	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		42	Aggregate	563	3,796	270.15	0.01	0.01	56.38	0.02	0.02	340.40	0.02	0.02
		HBO Attraction	Default	2038	9.3		262	Aggregate	2,437		270.15	0.01	0.01	56.38	0.02	0.02	1,483.71	0.08	0.08
		NHB Attraction	Default	2038	7.5		59	Aggregate	443		270.15	0.01	0.01	56.38	0.02	0.02	270.87	0.02	0.02
		NHB Production	Default	2038	5.9		60	Aggregate	354		270.15	0.01	0.01	56.38	0.02	0.02	218.29	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		33	Aggregate	442	2,931	270.15	0.01	0.01	56.38	0.02	0.02	267.46	0.01	0.01
		HBO Attraction	Default	2038	9.3		202	Aggregate	1,879		270.15	0.01	0.01	56.38	0.02	0.02	1,143.93	0.06	0.06
		NHB Attraction	Default	2038	7.5		46	Aggregate	345		270.15	0.01	0.01	56.38	0.02	0.02	211.19	0.01	0.01
		NHB Production	Default	2038	5.9		45	Aggregate	266		270.15	0.01	0.01	56.38	0.02	0.02	163.71	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		11	Aggregate	147	981	270.15	0.01	0.01	56.38	0.02	0.02	89.15	4.85E-03	4.74E-03
		HBO Attraction	Default	2038	9.3		68	Aggregate	632		270.15	0.01	0.01	56.38	0.02	0.02	385.08	0.02	0.02
		NHB Attraction	Default	2038	7.5		15	Aggregate	113		270.15	0.01	0.01	56.38	0.02	0.02	68.87	4.04E-03	3.91E-03
		NHB Production	Default	2038	5.9		15	Aggregate	89		270.15	0.01	0.01	56.38	0.02	0.02	54.57	3.34E-03	3.21E-03
	Business Hotel	New HBW Attraction	Default	2038	13.4		83	Aggregate	1,112	7,422	270.15	0.01	0.01	56.38	0.02	0.02	672.70	0.04	0.04
		New HBO Attraction	Default	2038	9.3		512	Aggregate	4,762		270.15	0.01	0.01	56.38	0.02	0.02	2,899.46	0.16	0.16
		New NHB Attraction	Default	2038	7.5		116	Aggregate	870		270.15	0.01	0.01	56.38	0.02	0.02	532.56	0.03	0.03
		New NHB Production	Default	2038	5.9		115	Aggregate	679		270.15	0.01	0.01	56.38	0.02	0.02	418.38	0.03	0.02
													ARENA EVENT				194,370	4	5
													ANCILLARY USES				19,236	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**213,607**	**6**	**6**

IBEC

GHG Project Operational Mobile Emissions

2039

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	20.3	14,256	5	18,533	289,397	491.11	0.01	0.01	41.67	0.02	0.02	21,375.14	1.35	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		14,256	25	71,280		231.86	3.39E-03	3.96E-03				36,435.29	0.53	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		14,256	40	199,584		184.90	1.98E-03	3.30E-03				81,357.20	0.87	1.45
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	20.3	3,396	5	4,415	68,939	490.89	0.01	0.01	41.48	0.02	0.02	5,088.36	0.21	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		3,396	25	16,980		231.82	1.19E-03	3.64E-03				8,677.84	0.04	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		3,396	40	47,544		184.88	6.64E-04	3.01E-03				19,378.45	0.07	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	1,766	5	2,296	23,664	491.11	0.01	0.01	41.67	0.02	0.02	2,647.90	0.17	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,766	25	8,830		231.86	3.39E-03	3.96E-03				4,513.52	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		1,766	40	12,539		184.90	1.98E-03	3.30E-03				5,111.16	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	76	5	99	1,018	490.89	0.01	0.01	41.48	0.02	0.02	113.87	0.00	4.30E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		76	25	380		231.82	1.19E-03	3.64E-03				194.20	9.98E-04	3.05E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		76	40	540		184.88	6.64E-04	3.01E-03				219.94	7.90E-04	3.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	104	5	135	468	1,320.01	0.02	0.07	16.36	0.01	0.01	397.19	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		104	25	333		594.44	2.33E-03	0.03				436.13	1.71E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	16	5	21	72	1,320.01	0.02	0.07	16.36	0.01	0.01	61.11	1.21E-03	3.95E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		16	25	51		594.44	2.33E-03	0.03				67.10	2.63E-04	3.81E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	200	5	260	2,680	2,611.01	1.22	0.40	378.94	0.02	0.06	1,663.69	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		200	40	1,420		861.78	0.04	0.13				2,697.81	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2039	13.4		48	Aggregate	643	1,432	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		New HBO Attraction	Default	2039	9.3		56	Aggregate	521		268.56	0.01	0.01	55.93	0.02	0.02	315.25	0.02	0.02
		New NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		New NHB Production	Default	2039	5.9		20	Aggregate	118		268.56	0.01	0.01	55.93	0.02	0.02	72.33	4.42E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		0	Aggregate	0	0	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2039	13.4		70	Aggregate	938	6,303	268.56	0.01	0.01	55.93	0.02	0.02	563.99	0.03	0.03
		HBO Attraction	Default	2039	9.3		435	Aggregate	4,046		268.56	0.01	0.01	55.93	0.02	0.02	2,448.84	0.14	0.14
		NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		81	Aggregate	1,085	7,268	268.56	0.01	0.01	55.93	0.02	0.02	652.62	0.04	0.03
		HBO Attraction	Default	2039	9.3		502	Aggregate	4,669		268.56	0.01	0.01	55.93	0.02	0.02	2,826.02	0.16	0.16
		NHB Attraction	Default	2039	7.5		113	Aggregate	848		268.56	0.01	0.01	55.93	0.02	0.02	515.71	0.03	0.03
		NHB Production	Default	2039	5.9		113	Aggregate	667		268.56	0.01	0.01	55.93	0.02	0.02	408.66	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		42	Aggregate	563	3,796	268.56	0.01	0.01	55.93	0.02	0.02	338.39	0.02	0.02
		HBO Attraction	Default	2039	9.3		262	Aggregate	2,437		268.56	0.01	0.01	55.93	0.02	0.02	1,474.94	0.08	0.08
		NHB Attraction	Default	2039	7.5		59	Aggregate	443		268.56	0.01	0.01	55.93	0.02	0.02	269.26	0.02	0.02
		NHB Production	Default	2039	5.9		60	Aggregate	354		268.56	0.01	0.01	55.93	0.02	0.02	216.99	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		33	Aggregate	442	2,931	268.56	0.01	0.01	55.93	0.02	0.02	265.88	0.01	0.01
		HBO Attraction	Default	2039	9.3		202	Aggregate	1,879		268.56	0.01	0.01	55.93	0.02	0.02	1,137.16	0.06	0.06
		NHB Attraction	Default	2039	7.5		46	Aggregate	345		268.56	0.01	0.01	55.93	0.02	0.02	209.94	0.01	0.01
		NHB Production	Default	2039	5.9		45	Aggregate	266		268.56	0.01	0.01	55.93	0.02	0.02	162.74	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		11	Aggregate	147	981	268.56	0.01	0.01	55.93	0.02	0.02	88.63	4.83E-03	4.73E-03
		HBO Attraction	Default	2039	9.3		68	Aggregate	632		268.56	0.01	0.01	55.93	0.02	0.02	382.81	0.02	0.02
		NHB Attraction	Default	2039	7.5		15	Aggregate	113		268.56	0.01	0.01	55.93	0.02	0.02	68.46	4.01E-03	3.90E-03
		NHB Production	Default	2039	5.9		15	Aggregate	89		268.56	0.01	0.01	55.93	0.02	0.02	54.25	3.32E-03	3.20E-03
	Business Hotel	New HBW Attraction	Default	2039	13.4		83	Aggregate	1,112	7,422	268.56	0.01	0.01	55.93	0.02	0.02	668.73	0.04	0.04
		New HBO Attraction	Default	2039	9.3		512	Aggregate	4,762		268.56	0.01	0.01	55.93	0.02	0.02	2,882.32	0.16	0.16
		New NHB Attraction	Default	2039	7.5		116	Aggregate	870		268.56	0.01	0.01	55.93	0.02	0.02	529.40	0.03	0.03
		New NHB Production	Default	2039	5.9		115	Aggregate	679		268.56	0.01	0.01	55.93	0.02	0.02	415.90	0.03	0.02
											ARENA EVENT						193,014	4	5
											ANCILLARY USES						19,123	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**212,137**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	14,256	5	18,533	289,397	488.27	0.01	0.01	41.35	0.02	0.02	21,248.71	1.32	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		14,256	25	71,280		230.51	3.34E-03	3.93E-03				36,223.36	0.53	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		14,256	40	199,584		183.83	1.95E-03	3.28E-03				80,884.11	0.86	1.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	3,396	5	4,415	68,939	488.04	0.01	0.01	41.15	0.02	0.02	5,058.06	0.21	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		3,396	25	16,980		230.46	1.14E-03	3.61E-03				8,627.10	0.04	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		3,396	40	47,544		183.80	6.34E-04	2.99E-03				19,265.18	0.07	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	1,766	5	2,296	23,664	488.27	0.01	0.01	41.35	0.02	0.02	2,632.24	0.16	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,766	25	8,830		230.51	3.34E-03	3.93E-03				4,487.27	0.07	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		1,766	40	12,539		183.83	1.95E-03	3.28E-03				5,081.44	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	76	5	99	1,018	488.04	0.01	0.01	41.15	0.02	0.02	113.20	0.00	4.28E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		76	25	380		230.46	1.14E-03	3.61E-03				193.07	9.52E-04	3.02E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		76	40	540		183.80	6.34E-04	2.99E-03				218.65	7.54E-04	3.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	104	5	135	468	1,312.74	0.02	0.07	16.23	0.01	0.01	395.00	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		104	25	333		591.08	2.29E-03	0.03				433.67	1.68E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	16	5	21	72	1,312.74	0.02	0.07	16.23	0.01	0.01	60.77	1.20E-03	3.93E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		16	25	51		591.08	2.29E-03	0.03				66.72	2.59E-04	3.79E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	200	5	260	2,680	2,583.46	1.21	0.40	377.12	0.02	0.06	1,647.10	0.70	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		200	40	1,420		855.17	0.04	0.13				2,677.11	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2040	13.4		48	Aggregate	643	1,432	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		New HBO Attraction	Default	2040	9.3		56	Aggregate	521		267.26	0.01	0.01	55.56	0.02	0.02	313.71	0.02	0.02
		New NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		New NHB Production	Default	2040	5.9		20	Aggregate	118		267.26	0.01	0.01	55.56	0.02	0.02	71.97	4.39E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		0	Aggregate	0	0	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2040	13.4		70	Aggregate	938	6,303	267.26	0.01	0.01	55.56	0.02	0.02	561.24	0.03	0.03
		HBO Attraction	Default	2040	9.3		435	Aggregate	4,046		267.26	0.01	0.01	55.56	0.02	0.02	2,436.87	0.14	0.14
		NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		81	Aggregate	1,085	7,268	267.26	0.01	0.01	55.56	0.02	0.02	649.43	0.04	0.03
		HBO Attraction	Default	2040	9.3		502	Aggregate	4,669		267.26	0.01	0.01	55.56	0.02	0.02	2,812.20	0.16	0.16
		NHB Attraction	Default	2040	7.5		113	Aggregate	848		267.26	0.01	0.01	55.56	0.02	0.02	513.18	0.03	0.03
		NHB Production	Default	2040	5.9		113	Aggregate	667		267.26	0.01	0.01	55.56	0.02	0.02	406.66	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		42	Aggregate	563	3,796	267.26	0.01	0.01	55.56	0.02	0.02	336.74	0.02	0.02
		HBO Attraction	Default	2040	9.3		262	Aggregate	2,437		267.26	0.01	0.01	55.56	0.02	0.02	1,467.72	0.08	0.08
		NHB Attraction	Default	2040	7.5		59	Aggregate	443		267.26	0.01	0.01	55.56	0.02	0.02	267.95	0.02	0.02
		NHB Production	Default	2040	5.9		60	Aggregate	354		267.26	0.01	0.01	55.56	0.02	0.02	215.92	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		33	Aggregate	442	2,931	267.26	0.01	0.01	55.56	0.02	0.02	264.58	0.01	0.01
		HBO Attraction	Default	2040	9.3		202	Aggregate	1,879		267.26	0.01	0.01	55.56	0.02	0.02	1,131.60	0.06	0.06
		NHB Attraction	Default	2040	7.5		46	Aggregate	345		267.26	0.01	0.01	55.56	0.02	0.02	208.91	0.01	0.01
		NHB Production	Default	2040	5.9		45	Aggregate	266		267.26	0.01	0.01	55.56	0.02	0.02	161.94	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		11	Aggregate	147	981	267.26	0.01	0.01	55.56	0.02	0.02	88.19	4.81E-03	4.72E-03
		HBO Attraction	Default	2040	9.3		68	Aggregate	632		267.26	0.01	0.01	55.56	0.02	0.02	380.94	0.02	0.02
		NHB Attraction	Default	2040	7.5		15	Aggregate	113		267.26	0.01	0.01	55.56	0.02	0.02	68.12	3.99E-03	3.89E-03
		NHB Production	Default	2040	5.9		15	Aggregate	89		267.26	0.01	0.01	55.56	0.02	0.02	53.98	3.29E-03	3.20E-03
	Business Hotel	New HBW Attraction	Default	2040	13.4		83	Aggregate	1,112	7,422	267.26	0.01	0.01	55.56	0.02	0.02	665.47	0.04	0.04
		New HBO Attraction	Default	2040	9.3		512	Aggregate	4,762		267.26	0.01	0.01	55.56	0.02	0.02	2,868.22	0.16	0.16
		New NHB Attraction	Default	2040	7.5		116	Aggregate	870		267.26	0.01	0.01	55.56	0.02	0.02	526.81	0.03	0.03
		New NHB Production	Default	2040	5.9		115	Aggregate	679		267.26	0.01	0.01	55.56	0.02	0.02	413.85	0.03	0.02
																ARENA EVENT	191,872	4	5
																ANCILLARY USES	19,029	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**210,901**	**5**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	20.3	14,256	5	18,533	289,397	485.92	0.01	0.01	41.07	0.02	0.02	21,144.13	1.30	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		14,256	25	71,280		229.40	3.30E-03	3.91E-03				36,048.43	0.52	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		14,256	40	199,584		182.94	1.93E-03	3.26E-03				80,493.61	0.85	1.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	20.3	3,396	5	4,415	68,939	485.68	0.01	0.01	40.87	0.02	0.02	5,033.00	0.20	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		3,396	25	16,980		229.34	1.09E-03	3.59E-03				8,585.21	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		3,396	40	47,544		182.91	6.11E-04	2.97E-03				19,171.68	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	1,766	5	2,296	23,664	485.92	0.01	0.01	41.07	0.02	0.02	2,619.29	0.16	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		1,766	25	8,830		229.40	3.30E-03	3.91E-03				4,465.59	0.06	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		1,766	40	12,539		182.94	1.93E-03	3.26E-03				5,056.90	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	76	5	99	1,018	485.68	0.01	0.01	40.87	0.02	0.02	112.63	0.00	4.27E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		76	25	380		229.34	1.09E-03	3.59E-03				192.13	9.16E-04	3.01E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		76	40	540		182.91	6.11E-04	2.97E-03				217.59	7.26E-04	3.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	104	5	135	468	1,306.36	0.02	0.07	16.11	0.01	0.01	393.07	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		104	25	333		588.15	2.28E-03	0.03				431.52	1.67E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	16	5	21	72	1,306.36	0.02	0.07	16.11	0.01	0.01	60.47	1.19E-03	3.93E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		16	25	51		588.15	2.28E-03	0.03				66.39	2.58E-04	3.79E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	200	5	260	2,680	2,560.40	1.20	0.39	375.68	0.02	0.06	1,633.25	0.70	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		200	40	1,420		849.34	0.04	0.13				2,658.87	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2041	13.4		48	Aggregate	643	1,432	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		New HBO Attraction	Default	2041	9.3		56	Aggregate	521		266.17	0.01	0.01	55.26	0.02	0.02	312.43	0.02	0.02
		New NHB Attraction	Default	2041	7.5		20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		New NHB Production	Default	2041	5.9		20	Aggregate	118		266.17	0.01	0.01	55.26	0.02	0.02	71.68	4.37E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		0	Aggregate	0	0	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2041	13.4		70	Aggregate	938	6,303	266.17	0.01	0.01	55.26	0.02	0.02	558.95	0.03	0.03
		HBO Attraction	Default	2041	9.3		435	Aggregate	4,046		266.17	0.01	0.01	55.26	0.02	0.02	2,426.90	0.14	0.14
		NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		81	Aggregate	1,085	7,268	266.17	0.01	0.01	55.26	0.02	0.02	646.78	0.04	0.03
		HBO Attraction	Default	2041	9.3		502	Aggregate	4,669		266.17	0.01	0.01	55.26	0.02	0.02	2,800.70	0.16	0.16
		NHB Attraction	Default	2041	7.5		113	Aggregate	848		266.17	0.01	0.01	55.26	0.02	0.02	511.08	0.03	0.03
		NHB Production	Default	2041	5.9		113	Aggregate	667		266.17	0.01	0.01	55.26	0.02	0.02	404.99	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		42	Aggregate	563	3,796	266.17	0.01	0.01	55.26	0.02	0.02	335.37	0.02	0.02
		HBO Attraction	Default	2041	9.3		262	Aggregate	2,437		266.17	0.01	0.01	55.26	0.02	0.02	1,461.72	0.08	0.08
		NHB Attraction	Default	2041	7.5		59	Aggregate	443		266.17	0.01	0.01	55.26	0.02	0.02	266.85	0.02	0.02
		NHB Production	Default	2041	5.9		60	Aggregate	354		266.17	0.01	0.01	55.26	0.02	0.02	215.04	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		33	Aggregate	442	2,931	266.17	0.01	0.01	55.26	0.02	0.02	263.50	0.01	0.01
		HBO Attraction	Default	2041	9.3		202	Aggregate	1,879		266.17	0.01	0.01	55.26	0.02	0.02	1,126.98	0.06	0.06
		NHB Attraction	Default	2041	7.5		46	Aggregate	345		266.17	0.01	0.01	55.26	0.02	0.02	208.05	0.01	0.01
		NHB Production	Default	2041	5.9		45	Aggregate	266		266.17	0.01	0.01	55.26	0.02	0.02	161.28	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		11	Aggregate	147	981	266.17	0.01	0.01	55.26	0.02	0.02	87.83	4.80E-03	4.71E-03
		HBO Attraction	Default	2041	9.3		68	Aggregate	632		266.17	0.01	0.01	55.26	0.02	0.02	379.38	0.02	0.02
		NHB Attraction	Default	2041	7.5		15	Aggregate	113		266.17	0.01	0.01	55.26	0.02	0.02	67.84	3.98E-03	3.88E-03
		NHB Production	Default	2041	5.9		15	Aggregate	89		266.17	0.01	0.01	55.26	0.02	0.02	53.76	3.28E-03	3.19E-03
	Business Hotel	New HBW Attraction	Default	2041	13.4		83	Aggregate	1,112	7,422	266.17	0.01	0.01	55.26	0.02	0.02	662.75	0.04	0.04
		New HBO Attraction	Default	2041	9.3		512	Aggregate	4,762		266.17	0.01	0.01	55.26	0.02	0.02	2,856.49	0.16	0.16
		New NHB Attraction	Default	2041	7.5		116	Aggregate	870		266.17	0.01	0.01	55.26	0.02	0.02	524.65	0.03	0.03
		New NHB Production	Default	2041	5.9		115	Aggregate	679		266.17	0.01	0.01	55.26	0.02	0.02	412.16	0.03	0.02
														ARENA EVENT			190,926	4	5
														ANCILLARY USES			18,951	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**209,877**	**5**	**6**

GHG Project Operational Mobile Emissions

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	14,256	5	18,533	289,397	483.95	0.01	0.01	40.83	0.02	0.02	21,056.28	1.28	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		14,256	25	71,280		228.47	3.26E-03	3.89E-03				35,901.70	0.51	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		14,256	40	199,584		182.20	1.91E-03	3.25E-03				80,166.45	0.84	1.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	3,396	5	4,415	68,939	483.70	4.92E-03	0.01	40.63	0.02	0.02	5,011.95	0.20	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		3,396	25	16,980		228.40	1.06E-03	3.57E-03				8,550.08	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		3,396	40	47,544		182.16	5.90E-04	2.95E-03				19,093.35	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	1,766	5	2,296	23,664	483.95	0.01	0.01	40.83	0.02	0.02	2,608.40	0.16	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,766	25	8,830		228.47	3.26E-03	3.89E-03				4,447.42	0.06	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		1,766	40	12,539		182.20	1.91E-03	3.25E-03				5,036.35	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	76	5	99	1,018	483.70	4.92E-03	0.01	40.63	0.02	0.02	112.16	0.00	4.26E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		76	25	380		228.40	1.06E-03	3.57E-03				191.34	8.85E-04	2.99E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		76	40	540		182.16	5.90E-04	2.95E-03				216.70	7.02E-04	3.51E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	104	5	135	468	1,300.71	0.02	0.07	16.01	0.01	0.01	391.36	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		104	25	333		585.55	2.27E-03	0.03				429.61	1.67E-03	0.02
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	16	5	21	72	1,300.71	0.02	0.07	16.01	0.01	0.01	60.21	1.18E-03	3.95E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		16	25	51		585.55	2.27E-03	0.03				66.09	2.56E-04	3.84E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	200	5	260	2,680	2,540.98	1.19	0.39	374.61	0.02	0.06	1,621.64	0.69	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		200	40	1,420		844.45	0.04	0.13				2,643.55	0.11	0.40
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2042	13.4		48	Aggregate	643	1,432	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		New HBO Attraction	Default	2042	9.3		56	Aggregate	521		265.34	0.01	0.01	55.03	0.02	0.02	311.44	0.02	0.02
		New NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		New NHB Production	Default	2042	5.9		20	Aggregate	118		265.34	0.01	0.01	55.03	0.02	0.02	71.45	4.35E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		0	Aggregate	0	0	265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2042	13.4		70	Aggregate	938	6,303	265.34	0.01	0.01	55.03	0.02	0.02	557.19	0.03	0.03
		HBO Attraction	Default	2042	9.3		435	Aggregate	4,046		265.34	0.01	0.01	55.03	0.02	0.02	2,419.26	0.14	0.14
		NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		81	Aggregate	1,085	7,268	265.34	0.01	0.01	55.03	0.02	0.02	644.75	0.04	0.03
		HBO Attraction	Default	2042	9.3		502	Aggregate	4,669		265.34	0.01	0.01	55.03	0.02	0.02	2,791.88	0.16	0.16
		NHB Attraction	Default	2042	7.5		113	Aggregate	848		265.34	0.01	0.01	55.03	0.02	0.02	509.47	0.03	0.03
		NHB Production	Default	2042	5.9		113	Aggregate	667		265.34	0.01	0.01	55.03	0.02	0.02	403.71	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		42	Aggregate	563	3,796	265.34	0.01	0.01	55.03	0.02	0.02	334.32	0.02	0.02
		HBO Attraction	Default	2042	9.3		262	Aggregate	2,437		265.34	0.01	0.01	55.03	0.02	0.02	1,457.12	0.08	0.08
		NHB Attraction	Default	2042	7.5		59	Aggregate	443		265.34	0.01	0.01	55.03	0.02	0.02	266.01	0.02	0.02
		NHB Production	Default	2042	5.9		60	Aggregate	354		265.34	0.01	0.01	55.03	0.02	0.02	214.36	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		33	Aggregate	442	2,931	265.34	0.01	0.01	55.03	0.02	0.02	262.68	0.01	0.01
		HBO Attraction	Default	2042	9.3		202	Aggregate	1,879		265.34	0.01	0.01	55.03	0.02	0.02	1,123.43	0.06	0.06
		NHB Attraction	Default	2042	7.5		46	Aggregate	345		265.34	0.01	0.01	55.03	0.02	0.02	207.39	0.01	0.01
		NHB Production	Default	2042	5.9		45	Aggregate	266		265.34	0.01	0.01	55.03	0.02	0.02	160.77	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		11	Aggregate	147	981	265.34	0.01	0.01	55.03	0.02	0.02	87.56	4.79E-03	4.72E-03
		HBO Attraction	Default	2042	9.3		68	Aggregate	632		265.34	0.01	0.01	55.03	0.02	0.02	378.18	0.02	0.02
		NHB Attraction	Default	2042	7.5		15	Aggregate	113		265.34	0.01	0.01	55.03	0.02	0.02	67.63	3.96E-03	3.89E-03
		NHB Production	Default	2042	5.9		15	Aggregate	89		265.34	0.01	0.01	55.03	0.02	0.02	53.59	3.26E-03	3.20E-03
	Business Hotel	New HBW Attraction	Default	2042	13.4		83	Aggregate	1,112	7,422	265.34	0.01	0.01	55.03	0.02	0.02	660.67	0.04	0.04
		New HBO Attraction	Default	2042	9.3		512	Aggregate	4,762		265.34	0.01	0.01	55.03	0.02	0.02	2,847.50	0.16	0.16
		New NHB Attraction	Default	2042	7.5		116	Aggregate	870		265.34	0.01	0.01	55.03	0.02	0.02	522.99	0.03	0.03
		New NHB Production	Default	2042	5.9		115	Aggregate	679		265.34	0.01	0.01	55.03	0.02	0.02	410.85	0.03	0.02
													ARENA EVENT				190,133	4	5
													ANCILLARY USES				18,892	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**209,024**	**5**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	14,256	5	18,533	289,397	482.33	0.01	0.01	40.63	0.02	0.02	20,983.67	1.26	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		14,256	25	71,280		227.69	3.24E-03	3.87E-03				35,780.63	0.51	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		14,256	40	199,584		181.58	1.89E-03	3.23E-03				79,896.75	0.83	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	3,396	5	4,415	68,939	482.07	4.79E-03	0.01	40.43	0.02	0.02	4,994.55	0.19	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		3,396	25	16,980		227.63	1.03E-03	3.55E-03				8,521.09	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		3,396	40	47,544		181.55	5.74E-04	2.94E-03				19,028.77	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	1,766	5	2,296	23,664	482.33	0.01	0.01	40.63	0.02	0.02	2,599.41	0.16	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,766	25	8,830		227.69	3.24E-03	3.87E-03				4,432.42	0.06	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		1,766	40	12,539		181.58	1.89E-03	3.23E-03				5,019.41	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	76	5	99	1,018	482.07	4.79E-03	0.01	40.43	0.02	0.02	111.77	4.29E-03	4.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		76	25	380		227.63	1.03E-03	3.55E-03				190.70	8.60E-04	2.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		76	40	540		181.55	5.74E-04	2.94E-03				215.97	6.83E-04	3.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	104	5	135	468	1,295.79	0.02	0.08	15.91	0.01	0.01	389.87	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		104	25	333		583.29	2.26E-03	0.04				427.95	1.66E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	16	5	21	72	1,295.79	0.02	0.08	15.91	0.01	0.01	59.98	1.18E-03	4.00E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		16	25	51		583.29	2.26E-03	0.04				65.84	2.55E-04	3.96E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	200	5	260	2,680	2,524.40	1.17	0.39	373.75	0.02	0.06	1,611.76	0.68	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		200	40	1,420		840.19	0.04	0.13				2,630.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2043	13.4		48	Aggregate	643	1,432	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		New HBO Attraction	Default	2043	9.3		56	Aggregate	521		264.70	0.01	0.01	54.85	0.02	0.02	310.69	0.02	0.02
		New NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		New NHB Production	Default	2043	5.9		20	Aggregate	118		264.70	0.01	0.01	54.85	0.02	0.02	71.28	4.34E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		0	Aggregate	0	0	264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2043	13.4		70	Aggregate	938	6,303	264.70	0.01	0.01	54.85	0.02	0.02	555.84	0.03	0.03
		HBO Attraction	Default	2043	9.3		435	Aggregate	4,046		264.70	0.01	0.01	54.85	0.02	0.02	2,413.37	0.14	0.14
		NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		81	Aggregate	1,085	7,268	264.70	0.01	0.01	54.85	0.02	0.02	643.18	0.04	0.03
		HBO Attraction	Default	2043	9.3		502	Aggregate	4,669		264.70	0.01	0.01	54.85	0.02	0.02	2,785.08	0.16	0.16
		NHB Attraction	Default	2043	7.5		113	Aggregate	848		264.70	0.01	0.01	54.85	0.02	0.02	508.23	0.03	0.03
		NHB Production	Default	2043	5.9		113	Aggregate	667		264.70	0.01	0.01	54.85	0.02	0.02	402.72	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		42	Aggregate	563	3,796	264.70	0.01	0.01	54.85	0.02	0.02	333.50	0.02	0.02
		HBO Attraction	Default	2043	9.3		262	Aggregate	2,437		264.70	0.01	0.01	54.85	0.02	0.02	1,453.57	0.08	0.08
		NHB Attraction	Default	2043	7.5		59	Aggregate	443		264.70	0.01	0.01	54.85	0.02	0.02	265.36	0.02	0.02
		NHB Production	Default	2043	5.9		60	Aggregate	354		264.70	0.01	0.01	54.85	0.02	0.02	213.83	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		33	Aggregate	442	2,931	264.70	0.01	0.01	54.85	0.02	0.02	262.04	0.01	0.01
		HBO Attraction	Default	2043	9.3		202	Aggregate	1,879		264.70	0.01	0.01	54.85	0.02	0.02	1,120.69	0.06	0.06
		NHB Attraction	Default	2043	7.5		46	Aggregate	345		264.70	0.01	0.01	54.85	0.02	0.02	206.89	0.01	0.01
		NHB Production	Default	2043	5.9		45	Aggregate	266		264.70	0.01	0.01	54.85	0.02	0.02	160.38	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		11	Aggregate	147	981	264.70	0.01	0.01	54.85	0.02	0.02	87.35	4.78E-03	4.73E-03
		HBO Attraction	Default	2043	9.3		68	Aggregate	632		264.70	0.01	0.01	54.85	0.02	0.02	377.26	0.02	0.02
		NHB Attraction	Default	2043	7.5		15	Aggregate	113		264.70	0.01	0.01	54.85	0.02	0.02	67.46	3.95E-03	3.89E-03
		NHB Production	Default	2043	5.9		15	Aggregate	89		264.70	0.01	0.01	54.85	0.02	0.02	53.46	3.25E-03	3.20E-03
	Business Hotel	New HBW Attraction	Default	2043	13.4		83	Aggregate	1,112	7,422	264.70	0.01	0.01	54.85	0.02	0.02	659.07	0.04	0.04
		New HBO Attraction	Default	2043	9.3		512	Aggregate	4,762		264.70	0.01	0.01	54.85	0.02	0.02	2,840.56	0.16	0.16
		New NHB Attraction	Default	2043	7.5		116	Aggregate	870		264.70	0.01	0.01	54.85	0.02	0.02	521.72	0.03	0.03
		New NHB Production	Default	2043	5.9		115	Aggregate	679		264.70	0.01	0.01	54.85	0.02	0.02	409.85	0.02	0.02
													ARENA EVENT				189,476	4	5
													ANCILLARY USES				18,846	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**208,322**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	20.3	14,256	5	18,533	289,397	480.97	0.01	0.01	40.46	0.02	0.02	20,922.80	1.25	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		14,256	25	71,280		227.05	3.21E-03	3.86E-03				35,679.25	0.50	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		14,256	40	199,584		181.07	1.88E-03	3.22E-03				79,671.26	0.83	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	20.3	3,396	5	4,415	68,939	480.70	4.69E-03	0.01	40.25	0.02	0.02	4,979.96	0.19	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		3,396	25	16,980		226.98	1.00E-03	3.54E-03				8,496.82	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		3,396	40	47,544		181.03	5.62E-04	2.93E-03				18,974.78	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	1,766	5	2,296	23,664	480.97	0.01	0.01	40.46	0.02	0.02	2,591.87	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		1,766	25	8,830		227.05	3.21E-03	3.86E-03				4,419.86	0.06	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		1,766	40	12,539		181.07	1.88E-03	3.22E-03				5,005.24	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	76	5	99	1,018	480.70	4.69E-03	0.01	40.25	0.02	0.02	111.45	4.21E-03	4.24E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		76	25	380		226.98	1.00E-03	3.54E-03				190.15	8.42E-04	2.97E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		76	40	540		181.03	5.62E-04	2.93E-03				215.35	6.68E-04	3.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	104	5	135	468	1,291.33	0.02	0.08	15.83	0.01	0.01	388.52	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		104	25	333		581.24	2.25E-03	0.04				426.45	1.65E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	16	5	21	72	1,291.33	0.02	0.08	15.83	0.01	0.01	59.77	1.18E-03	4.05E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		16	25	51		581.24	2.25E-03	0.04				65.61	2.54E-04	4.03E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	200	5	260	2,680	2,509.57	1.16	0.39	373.03	0.02	0.06	1,602.94	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		200	40	1,420		836.43	0.04	0.13				2,618.46	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2044	13.4		48	Aggregate	643	1,432	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		New HBO Attraction	Default	2044	9.3		56	Aggregate	521		264.20	0.01	0.01	54.71	0.02	0.02	310.09	0.02	0.02
		New NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		New NHB Production	Default	2044	5.9		20	Aggregate	118		264.20	0.01	0.01	54.71	0.02	0.02	71.14	4.33E-03	4.28E-03
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		0	Aggregate	0	0	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2044	13.4		70	Aggregate	938	6,303	264.20	0.01	0.01	54.71	0.02	0.02	554.78	0.03	0.03
		HBO Attraction	Default	2044	9.3		435	Aggregate	4,046		264.20	0.01	0.01	54.71	0.02	0.02	2,408.77	0.14	0.14
		NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		81	Aggregate	1,085	7,268	264.20	0.01	0.01	54.71	0.02	0.02	641.96	0.04	0.03
		HBO Attraction	Default	2044	9.3		502	Aggregate	4,669		264.20	0.01	0.01	54.71	0.02	0.02	2,779.78	0.16	0.16
		NHB Attraction	Default	2044	7.5		113	Aggregate	848		264.20	0.01	0.01	54.71	0.02	0.02	507.26	0.03	0.03
		NHB Production	Default	2044	5.9		113	Aggregate	667		264.20	0.01	0.01	54.71	0.02	0.02	401.95	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		42	Aggregate	563	3,796	264.20	0.01	0.01	54.71	0.02	0.02	332.87	0.02	0.02
		HBO Attraction	Default	2044	9.3		262	Aggregate	2,437		264.20	0.01	0.01	54.71	0.02	0.02	1,450.80	0.08	0.08
		NHB Attraction	Default	2044	7.5		59	Aggregate	443		264.20	0.01	0.01	54.71	0.02	0.02	264.85	0.02	0.02
		NHB Production	Default	2044	5.9		60	Aggregate	354		264.20	0.01	0.01	54.71	0.02	0.02	213.42	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		33	Aggregate	442	2,931	264.20	0.01	0.01	54.71	0.02	0.02	261.54	0.01	0.01
		HBO Attraction	Default	2044	9.3		202	Aggregate	1,879		264.20	0.01	0.01	54.71	0.02	0.02	1,118.56	0.06	0.06
		NHB Attraction	Default	2044	7.5		46	Aggregate	345		264.20	0.01	0.01	54.71	0.02	0.02	206.49	0.01	0.01
		NHB Production	Default	2044	5.9		45	Aggregate	266		264.20	0.01	0.01	54.71	0.02	0.02	160.07	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		11	Aggregate	147	981	264.20	0.01	0.01	54.71	0.02	0.02	87.18	4.78E-03	4.74E-03
		HBO Attraction	Default	2044	9.3		68	Aggregate	632		264.20	0.01	0.01	54.71	0.02	0.02	376.54	0.02	0.02
		NHB Attraction	Default	2044	7.5		15	Aggregate	113		264.20	0.01	0.01	54.71	0.02	0.02	67.33	3.95E-03	3.90E-03
		NHB Production	Default	2044	5.9		15	Aggregate	89		264.20	0.01	0.01	54.71	0.02	0.02	53.36	3.25E-03	3.21E-03
	Business Hotel	New HBW Attraction	Default	2044	13.4		83	Aggregate	1,112	7,422	264.20	0.01	0.01	54.71	0.02	0.02	657.81	0.04	0.04
		New HBO Attraction	Default	2044	9.3		512	Aggregate	4,762		264.20	0.01	0.01	54.71	0.02	0.02	2,835.15	0.16	0.16
		New NHB Attraction	Default	2044	7.5		116	Aggregate	870		264.20	0.01	0.01	54.71	0.02	0.02	520.72	0.03	0.03
		New NHB Production	Default	2044	5.9		115	Aggregate	679		264.20	0.01	0.01	54.71	0.02	0.02	409.06	0.02	0.02
												ARENA EVENT					188,925	4	5
												ANCILLARY USES					18,810	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**207,735**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	14,256	5	18,533	289,397	479.81	0.01	0.01	40.31	0.02	0.02	20,870.56	1.24	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		14,256	25	71,280		226.50	3.20E-03	3.85E-03				35,592.39	0.50	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		14,256	40	199,584		180.63	1.87E-03	3.21E-03				79,478.38	0.82	1.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	3,396	5	4,415	68,939	479.53	4.62E-03	0.01	40.10	0.02	0.02	4,967.45	0.19	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		3,396	25	16,980		226.43	9.89E-04	3.53E-03				8,476.02	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		3,396	40	47,544		180.59	5.53E-04	2.92E-03				18,928.60	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	1,766	5	2,296	23,664	479.81	0.01	0.01	40.31	0.02	0.02	2,585.40	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,766	25	8,830		226.50	3.20E-03	3.85E-03				4,409.10	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		1,766	40	12,539		180.63	1.87E-03	3.21E-03				4,993.12	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	76	5	99	1,018	479.53	4.62E-03	0.01	40.10	0.02	0.02	111.17	4.15E-03	4.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		76	25	380		226.43	9.89E-04	3.53E-03				189.69	8.28E-04	2.96E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		76	40	540		180.59	5.53E-04	2.92E-03				214.83	6.58E-04	3.48E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	104	5	135	468	1,287.32	0.02	0.08	15.74	0.01	0.01	387.31	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		104	25	333		579.39	2.25E-03	0.04				425.09	1.65E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	16	5	21	72	1,287.32	0.02	0.08	15.74	0.01	0.01	59.59	1.17E-03	4.07E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		16	25	51		579.39	2.25E-03	0.04				65.40	2.54E-04	4.07E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	200	5	260	2,680	2,496.64	1.15	0.38	372.46	0.02	0.06	1,595.28	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		200	40	1,420		833.16	0.04	0.13				2,608.22	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2045	13.4		48	Aggregate	643	1,432	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		New HBO Attraction	Default	2045	9.3		56	Aggregate	521		263.81	0.01	0.01	54.60	0.02	0.02	309.64	0.02	0.02
		New NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		New NHB Production	Default	2045	5.9		20	Aggregate	118		263.81	0.01	0.01	54.60	0.02	0.02	71.04	4.32E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		0	Aggregate	0	0	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2045	13.4		70	Aggregate	938	6,303	263.81	0.01	0.01	54.60	0.02	0.02	553.96	0.03	0.03
		HBO Attraction	Default	2045	9.3		435	Aggregate	4,046		263.81	0.01	0.01	54.60	0.02	0.02	2,405.21	0.14	0.14
		NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		81	Aggregate	1,085	7,268	263.81	0.01	0.01	54.60	0.02	0.02	641.01	0.04	0.04
		HBO Attraction	Default	2045	9.3		502	Aggregate	4,669		263.81	0.01	0.01	54.60	0.02	0.02	2,775.67	0.16	0.16
		NHB Attraction	Default	2045	7.5		113	Aggregate	848		263.81	0.01	0.01	54.60	0.02	0.02	506.50	0.03	0.03
		NHB Production	Default	2045	5.9		113	Aggregate	667		263.81	0.01	0.01	54.60	0.02	0.02	401.35	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		42	Aggregate	563	3,796	263.81	0.01	0.01	54.60	0.02	0.02	332.38	0.02	0.02
		HBO Attraction	Default	2045	9.3		262	Aggregate	2,437		263.81	0.01	0.01	54.60	0.02	0.02	1,448.65	0.08	0.08
		NHB Attraction	Default	2045	7.5		59	Aggregate	443		263.81	0.01	0.01	54.60	0.02	0.02	264.46	0.02	0.02
		NHB Production	Default	2045	5.9		60	Aggregate	354		263.81	0.01	0.01	54.60	0.02	0.02	213.11	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2045	13.4		33	Aggregate	442	2,931	263.81	0.01	0.01	54.60	0.02	0.02	261.15	0.01	0.01
		HBO Attraction	Default	2045	9.3		202	Aggregate	1,879		263.81	0.01	0.01	54.60	0.02	0.02	1,116.90	0.06	0.06
		NHB Attraction	Default	2045	7.5		46	Aggregate	345		263.81	0.01	0.01	54.60	0.02	0.02	206.19	0.01	0.01
		NHB Production	Default	2045	5.9		45	Aggregate	266		263.81	0.01	0.01	54.60	0.02	0.02	159.83	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		11	Aggregate	147	981	263.81	0.01	0.01	54.60	0.02	0.02	87.05	4.78E-03	4.75E-03
		HBO Attraction	Default	2045	9.3		68	Aggregate	632		263.81	0.01	0.01	54.60	0.02	0.02	375.99	0.02	0.02
		NHB Attraction	Default	2045	7.5		15	Aggregate	113		263.81	0.01	0.01	54.60	0.02	0.02	67.24	3.94E-03	3.91E-03
		NHB Production	Default	2045	5.9		15	Aggregate	89		263.81	0.01	0.01	54.60	0.02	0.02	53.28	3.24E-03	3.21E-03
	Business Hotel	New HBW Attraction	Default	2045	13.4		83	Aggregate	1,112	7,422	263.81	0.01	0.01	54.60	0.02	0.02	656.84	0.04	0.04
		New HBO Attraction	Default	2045	9.3		512	Aggregate	4,762		263.81	0.01	0.01	54.60	0.02	0.02	2,830.96	0.16	0.16
		New NHB Attraction	Default	2045	7.5		116	Aggregate	870		263.81	0.01	0.01	54.60	0.02	0.02	519.95	0.03	0.03
		New NHB Production	Default	2045	5.9		115	Aggregate	679		263.81	0.01	0.01	54.60	0.02	0.02	408.46	0.02	0.02
													ARENA EVENT				188,453	4	5
													ANCILLARY USES				18,782	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**207,235**	**5**	**6**

Year: **2045**

IBEC

GHG Project Operational Mobile Emissions

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	20.3	14,256	5	18,533	289,397	478.83	0.01	0.01	40.18	0.02	0.02	20,826.76	1.23	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		14,256	25	71,280		226.03	3.18E-03	3.84E-03				35,519.68	0.50	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		14,256	40	199,584		180.27	1.86E-03	3.21E-03				79,317.01	0.82	1.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	20.3	3,396	5	4,415	68,939	478.56	4.56E-03	0.01	39.97	0.02	0.02	4,956.96	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		3,396	25	16,980		225.96	9.76E-04	3.52E-03				8,458.61	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		3,396	40	47,544		180.22	5.46E-04	2.91E-03				18,889.96	0.06	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	1,766	5	2,296	23,664	478.83	0.01	0.01	40.18	0.02	0.02	2,579.97	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,766	25	8,830		226.03	3.18E-03	3.84E-03				4,400.09	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		1,766	40	12,539		180.27	1.86E-03	3.21E-03				4,982.99	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	76	5	99	1,018	478.56	4.56E-03	0.01	39.97	0.02	0.02	110.93	4.10E-03	4.22E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		76	25	380		225.96	9.76E-04	3.52E-03				189.30	8.17E-04	2.95E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		76	40	540		180.22	5.46E-04	2.91E-03				214.39	6.49E-04	3.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	104	5	135	468	1,283.78	0.02	0.08	15.67	0.01	0.01	386.24	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		104	25	333		577.76	2.24E-03	0.04				423.90	1.64E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	16	5	21	72	1,283.78	0.02	0.08	15.67	0.01	0.01	59.42	1.17E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		16	25	51		577.76	2.24E-03	0.04				65.21	2.53E-04	4.09E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	200	5	260	2,680	2,484.61	1.14	0.38	371.99	0.02	0.06	1,588.18	0.66	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		200	40	1,420		830.19	0.04	0.12				2,598.91	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2046	13.4		48	Aggregate	643	1,432	263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		New HBO Attraction	Default	2046	9.3		56	Aggregate	521		263.57	0.01	0.01	54.53	0.02	0.02	309.35	0.02	0.02
		New NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		New NHB Production	Default	2046	5.9		20	Aggregate	118		263.57	0.01	0.01	54.53	0.02	0.02	70.97	4.32E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		0	Aggregate	0	0	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2046	13.4		70	Aggregate	938	6,303	263.57	0.01	0.01	54.53	0.02	0.02	553.46	0.03	0.03
		HBO Attraction	Default	2046	9.3		435	Aggregate	4,046		263.57	0.01	0.01	54.53	0.02	0.02	2,403.01	0.14	0.14
		NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		81	Aggregate	1,085	7,268	263.57	0.01	0.01	54.53	0.02	0.02	640.43	0.04	0.04
		HBO Attraction	Default	2046	9.3		502	Aggregate	4,669		263.57	0.01	0.01	54.53	0.02	0.02	2,773.13	0.16	0.16
		NHB Attraction	Default	2046	7.5		113	Aggregate	848		263.57	0.01	0.01	54.53	0.02	0.02	506.04	0.03	0.03
		NHB Production	Default	2046	5.9		113	Aggregate	667		263.57	0.01	0.01	54.53	0.02	0.02	400.98	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		42	Aggregate	563	3,796	263.57	0.01	0.01	54.53	0.02	0.02	332.08	0.02	0.02
		HBO Attraction	Default	2046	9.3		262	Aggregate	2,437		263.57	0.01	0.01	54.53	0.02	0.02	1,447.33	0.08	0.08
		NHB Attraction	Default	2046	7.5		59	Aggregate	443		263.57	0.01	0.01	54.53	0.02	0.02	264.22	0.02	0.02
		NHB Production	Default	2046	5.9		60	Aggregate	354		263.57	0.01	0.01	54.53	0.02	0.02	212.91	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		33	Aggregate	442	2,931	263.57	0.01	0.01	54.53	0.02	0.02	260.92	0.01	0.01
		HBO Attraction	Default	2046	9.3		202	Aggregate	1,879		263.57	0.01	0.01	54.53	0.02	0.02	1,115.88	0.06	0.06
		NHB Attraction	Default	2046	7.5		46	Aggregate	345		263.57	0.01	0.01	54.53	0.02	0.02	206.00	0.01	0.01
		NHB Production	Default	2046	5.9		45	Aggregate	266		263.57	0.01	0.01	54.53	0.02	0.02	159.68	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		11	Aggregate	147	981	263.57	0.01	0.01	54.53	0.02	0.02	86.97	4.78E-03	4.77E-03
		HBO Attraction	Default	2046	9.3		68	Aggregate	632		263.57	0.01	0.01	54.53	0.02	0.02	375.64	0.02	0.02
		NHB Attraction	Default	2046	7.5		15	Aggregate	113		263.57	0.01	0.01	54.53	0.02	0.02	67.17	3.94E-03	3.92E-03
		NHB Production	Default	2046	5.9		15	Aggregate	89		263.57	0.01	0.01	54.53	0.02	0.02	53.23	3.24E-03	3.22E-03
	Business Hotel	New HBW Attraction	Default	2046	13.4		83	Aggregate	1,112	7,422	263.57	0.01	0.01	54.53	0.02	0.02	656.24	0.04	0.04
		New HBO Attraction	Default	2046	9.3		512	Aggregate	4,762		263.57	0.01	0.01	54.53	0.02	0.02	2,828.37	0.16	0.16
		New NHB Attraction	Default	2046	7.5		116	Aggregate	870		263.57	0.01	0.01	54.53	0.02	0.02	519.48	0.03	0.03
		New NHB Production	Default	2046	5.9		115	Aggregate	679		263.57	0.01	0.01	54.53	0.02	0.02	408.08	0.02	0.02
													ARENA EVENT				188,056	4	5
													ANCILLARY USES				18,765	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**206,820**	**5**	**6**

GHG Project Operational Mobile Emissions

				2047							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	20.3	14,256	5	18,533	289,397	478.01	0.01	0.01	40.07	0.02	0.02	20,789.38	1.22	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		14,256	25	71,280		225.64	3.17E-03	3.83E-03				35,457.69	0.50	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		14,256	40	199,584		179.95	1.86E-03	3.20E-03				79,179.75	0.82	1.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	20.3	3,396	5	4,415	68,939	477.72	4.50E-03	0.01	39.86	0.02	0.02	4,948.01	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		3,396	25	16,980		225.56	9.63E-04	3.51E-03				8,443.77	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		3,396	40	47,544		179.91	5.39E-04	2.91E-03				18,857.10	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	13.4	1,766	5	2,296	23,664	478.01	0.01	0.01	40.07	0.02	0.02	2,575.34	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		1,766	25	8,830		225.64	3.17E-03	3.83E-03				4,392.42	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		1,766	40	12,539		179.95	1.86E-03	3.20E-03				4,974.36	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	13.4	76	5	99	1,018	477.72	4.50E-03	0.01	39.86	0.02	0.02	110.73	4.05E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		76	25	380		225.56	9.63E-04	3.51E-03				188.97	8.07E-04	2.94E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		76	40	540		179.91	5.39E-04	2.91E-03				214.02	6.41E-04	3.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	104	5	135	468	1,280.72	0.02	0.08	15.60	0.01	0.01	385.31	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		104	25	333		576.35	2.23E-03	0.04				422.86	1.64E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	16	5	21	72	1,280.72	0.02	0.08	15.60	0.01	0.01	59.28	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		16	25	51		576.35	2.23E-03	0.04				65.06	2.52E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3	13.4	200	5	260	2,680	2,474.04	1.12	0.38	371.58	0.02	0.06	1,581.94	0.65	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		200	40	1,420		827.57	0.04	0.12				2,590.73	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2047	13.4		48	Aggregate	643	1,432	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		New HBO Attraction	Default	2047	9.3		56	Aggregate	521		263.42	0.01	0.01	54.47	0.02	0.02	309.17	0.02	0.02
		New NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		New NHB Production	Default	2047	5.9		20	Aggregate	118		263.42	0.01	0.01	54.47	0.02	0.02	70.93	4.31E-03	4.31E-03
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		0	Aggregate	0	0	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2047	13.4		70	Aggregate	938	6,303	263.42	0.01	0.01	54.47	0.02	0.02	553.13	0.03	0.03
		HBO Attraction	Default	2047	9.3		435	Aggregate	4,046		263.42	0.01	0.01	54.47	0.02	0.02	2,401.58	0.14	0.14
		NHB Attraction	Default	2047	7.5		98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		NHB Production	Default	2047	5.9		99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		81	Aggregate	1,085	7,268	263.42	0.01	0.01	54.47	0.02	0.02	640.05	0.04	0.04
		HBO Attraction	Default	2047	9.3		502	Aggregate	4,669		263.42	0.01	0.01	54.47	0.02	0.02	2,771.48	0.16	0.16
		NHB Attraction	Default	2047	7.5		113	Aggregate	848		263.42	0.01	0.01	54.47	0.02	0.02	505.74	0.03	0.03
		NHB Production	Default	2047	5.9		113	Aggregate	667		263.42	0.01	0.01	54.47	0.02	0.02	400.74	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		42	Aggregate	563	3,796	263.42	0.01	0.01	54.47	0.02	0.02	331.88	0.02	0.02
		HBO Attraction	Default	2047	9.3		262	Aggregate	2,437		263.42	0.01	0.01	54.47	0.02	0.02	1,446.47	0.08	0.08
		NHB Attraction	Default	2047	7.5		59	Aggregate	443		263.42	0.01	0.01	54.47	0.02	0.02	264.06	0.02	0.02
		NHB Production	Default	2047	5.9		60	Aggregate	354		263.42	0.01	0.01	54.47	0.02	0.02	212.78	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		33	Aggregate	442	2,931	263.42	0.01	0.01	54.47	0.02	0.02	260.76	0.01	0.01
		HBO Attraction	Default	2047	9.3		202	Aggregate	1,879		263.42	0.01	0.01	54.47	0.02	0.02	1,115.22	0.06	0.06
		NHB Attraction	Default	2047	7.5		46	Aggregate	345		263.42	0.01	0.01	54.47	0.02	0.02	205.88	0.01	0.01
		NHB Production	Default	2047	5.9		45	Aggregate	266		263.42	0.01	0.01	54.47	0.02	0.02	159.59	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		11	Aggregate	147	981	263.42	0.01	0.01	54.47	0.02	0.02	86.92	4.78E-03	4.78E-03
		HBO Attraction	Default	2047	9.3		68	Aggregate	632		263.42	0.01	0.01	54.47	0.02	0.02	375.42	0.02	0.02
		NHB Attraction	Default	2047	7.5		15	Aggregate	113		263.42	0.01	0.01	54.47	0.02	0.02	67.13	3.93E-03	3.94E-03
		NHB Production	Default	2047	5.9		15	Aggregate	89		263.42	0.01	0.01	54.47	0.02	0.02	53.20	3.23E-03	3.23E-03
	Business Hotel	New HBW Attraction	Default	2047	13.4		83	Aggregate	1,112	7,422	263.42	0.01	0.01	54.47	0.02	0.02	655.86	0.04	0.04
		New HBO Attraction	Default	2047	9.3		512	Aggregate	4,762		263.42	0.01	0.01	54.47	0.02	0.02	2,826.69	0.16	0.16
		New NHB Attraction	Default	2047	7.5		116	Aggregate	870		263.42	0.01	0.01	54.47	0.02	0.02	519.17	0.03	0.03
		New NHB Production	Default	2047	5.9		115	Aggregate	679		263.42	0.01	0.01	54.47	0.02	0.02	407.84	0.02	0.02
													ARENA EVENT				187,716	4	5
													ANCILLARY USES				18,754	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**206,470**	**5**	**6**

GHG Project Operational Mobile Emissions

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	20.3	14,256	5	18,533	289,397	477.30	0.01	0.01	39.98	0.02	0.02	20,757.43	1.21	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		14,256	25	71,280		225.30	3.16E-03	3.82E-03				35,404.81	0.50	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		14,256	40	199,584		179.69	1.85E-03	3.19E-03				79,062.71	0.81	1.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	20.3	3,396	5	4,415	68,939	477.01	4.46E-03	0.01	39.77	0.02	0.02	4,940.36	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		3,396	25	16,980		225.23	9.53E-04	3.50E-03				8,431.11	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		3,396	40	47,544		179.64	5.33E-04	2.90E-03				18,829.07	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	1,766	5	2,296	23,664	477.30	0.01	0.01	39.98	0.02	0.02	2,571.38	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,766	25	8,830		225.30	3.16E-03	3.82E-03				4,385.87	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		1,766	40	12,539		179.69	1.85E-03	3.19E-03				4,967.01	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	76	5	99	1,018	477.01	4.46E-03	0.01	39.77	0.02	0.02	110.56	4.01E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		76	25	380		225.23	9.53E-04	3.50E-03				188.68	7.98E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		76	40	540		179.64	5.33E-04	2.90E-03				213.70	6.34E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	104	5	135	468	1,277.92	0.02	0.08	15.54	0.01	0.01	384.46	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		104	25	333		575.06	2.23E-03	0.04				421.91	1.64E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	16	5	21	72	1,277.92	0.02	0.08	15.54	0.01	0.01	59.15	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		16	25	51		575.06	2.23E-03	0.04				64.91	2.52E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	200	5	260	2,680	2,464.52	1.11	0.38	371.15	0.02	0.06	1,576.29	0.64	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		200	40	1,420		825.25	0.04	0.12				2,583.45	0.11	0.39

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2048	13.4	48	Aggregate	643	1,432	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		New HBO Attraction	Default	2048	9.3	56	Aggregate	521		263.33	0.01	0.01	54.43	0.02	0.02	309.06	0.02	0.02
		New NHB Attraction	Default	2048	7.5	20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		New NHB Production	Default	2048	5.9	20	Aggregate	118		263.33	0.01	0.01	54.43	0.02	0.02	70.90	4.31E-03	4.32E-03
	Practice Facility	New HBW Attraction	Default	2048	13.4	108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4	0	Aggregate	0	0	263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2048	9.3	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2048	7.5	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2048	5.9	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2048	13.4	70	Aggregate	938	6,303	263.33	0.01	0.01	54.43	0.02	0.02	552.94	0.03	0.03
		HBO Attraction	Default	2048	9.3	435	Aggregate	4,046		263.33	0.01	0.01	54.43	0.02	0.02	2,400.75	0.14	0.14
		NHB Attraction	Default	2048	7.5	98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		NHB Production	Default	2048	5.9	99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4	81	Aggregate	1,085	7,268	263.33	0.01	0.01	54.43	0.02	0.02	639.83	0.04	0.04
		HBO Attraction	Default	2048	9.3	502	Aggregate	4,669		263.33	0.01	0.01	54.43	0.02	0.02	2,770.53	0.16	0.16
		NHB Attraction	Default	2048	7.5	113	Aggregate	848		263.33	0.01	0.01	54.43	0.02	0.02	505.56	0.03	0.03
		NHB Production	Default	2048	5.9	113	Aggregate	667		263.33	0.01	0.01	54.43	0.02	0.02	400.60	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4	42	Aggregate	563	3,796	263.33	0.01	0.01	54.43	0.02	0.02	331.76	0.02	0.02
		HBO Attraction	Default	2048	9.3	262	Aggregate	2,437		263.33	0.01	0.01	54.43	0.02	0.02	1,445.97	0.08	0.08
		NHB Attraction	Default	2048	7.5	59	Aggregate	443		263.33	0.01	0.01	54.43	0.02	0.02	263.97	0.02	0.02
		NHB Production	Default	2048	5.9	60	Aggregate	354		263.33	0.01	0.01	54.43	0.02	0.02	212.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4	33	Aggregate	442	2,931	263.33	0.01	0.01	54.43	0.02	0.02	260.67	0.01	0.01
		HBO Attraction	Default	2048	9.3	202	Aggregate	1,879		263.33	0.01	0.01	54.43	0.02	0.02	1,114.83	0.06	0.06
		NHB Attraction	Default	2048	7.5	46	Aggregate	345		263.33	0.01	0.01	54.43	0.02	0.02	205.80	0.01	0.01
		NHB Production	Default	2048	5.9	45	Aggregate	266		263.33	0.01	0.01	54.43	0.02	0.02	159.53	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4	11	Aggregate	147	981	263.33	0.01	0.01	54.43	0.02	0.02	86.89	4.78E-03	4.80E-03
		HBO Attraction	Default	2048	9.3	68	Aggregate	632		263.33	0.01	0.01	54.43	0.02	0.02	375.29	0.02	0.02
		NHB Attraction	Default	2048	7.5	15	Aggregate	113		263.33	0.01	0.01	54.43	0.02	0.02	67.11	3.93E-03	3.95E-03
		NHB Production	Default	2048	5.9	15	Aggregate	89		263.33	0.01	0.01	54.43	0.02	0.02	53.18	3.23E-03	3.24E-03
	Business Hotel	New HBW Attraction	Default	2048	13.4	83	Aggregate	1,112	7,422	263.33	0.01	0.01	54.43	0.02	0.02	655.63	0.04	0.04
		New HBO Attraction	Default	2048	9.3	512	Aggregate	4,762		263.33	0.01	0.01	54.43	0.02	0.02	2,825.72	0.16	0.16
		New NHB Attraction	Default	2048	7.5	116	Aggregate	870		263.33	0.01	0.01	54.43	0.02	0.02	518.99	0.03	0.03
		New NHB Production	Default	2048	5.9	115	Aggregate	679		263.33	0.01	0.01	54.43	0.02	0.02	407.69	0.02	0.02
															ARENA EVENT	187,426	4	5
															ANCILLARY USES	18,747	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)	**206,173**	**5**	**6**

GHG Project Operational Mobile Emissions

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	20.3	14,256	5	18,533	289,397	476.69	0.01	0.01	39.90	0.02	0.02	20,730.08	1.21	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		14,256	25	71,280		225.02	3.16E-03	3.82E-03				35,359.51	0.50	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		14,256	40	199,584		179.46	1.85E-03	3.19E-03				78,962.38	0.81	1.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	20.3	3,396	5	4,415	68,939	476.40	4.44E-03	0.01	39.68	0.02	0.02	4,933.81	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		3,396	25	16,980		224.94	9.49E-04	3.50E-03				8,420.26	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		3,396	40	47,544		179.41	5.31E-04	2.90E-03				18,805.05	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	1,766	5	2,296	23,664	476.69	0.01	0.01	39.90	0.02	0.02	2,567.99	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,766	25	8,830		225.02	3.16E-03	3.82E-03				4,380.25	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		1,766	40	12,539		179.46	1.85E-03	3.19E-03				4,960.71	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	76	5	99	1,018	476.40	4.44E-03	0.01	39.68	0.02	0.02	110.42	3.99E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		76	25	380		224.94	9.49E-04	3.50E-03				188.44	7.95E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		76	40	540		179.41	5.31E-04	2.90E-03				213.43	6.32E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	104	5	135	468	1,275.52	0.02	0.08	15.48	0.01	0.01	383.73	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		104	25	333		573.96	2.22E-03	0.04				421.11	1.63E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	16	5	21	72	1,275.52	0.02	0.08	15.48	0.01	0.01	59.04	1.16E-03	4.10E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		16	25	51		573.96	2.22E-03	0.04				64.79	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	200	5	260	2,680	2,456.48	1.09	0.38	370.75	0.02	0.06	1,571.50	0.64	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		200	40	1,420		823.26	0.04	0.12				2,577.21	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2049	13.4		48	Aggregate	643	1,432	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		New HBO Attraction	Default	2049	9.3		56	Aggregate	521		263.31	0.01	0.01	54.41	0.02	0.02	309.04	0.02	0.02
		New NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		New NHB Production	Default	2049	5.9		20	Aggregate	118		263.31	0.01	0.01	54.41	0.02	0.02	70.90	4.31E-03	4.34E-03
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		0	Aggregate	0	0	263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2049	13.4		70	Aggregate	938	6,303	263.31	0.01	0.01	54.41	0.02	0.02	552.90	0.03	0.03
		HBO Attraction	Default	2049	9.3		435	Aggregate	4,046		263.31	0.01	0.01	54.41	0.02	0.02	2,400.55	0.14	0.14
		NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		81	Aggregate	1,085	7,268	263.31	0.01	0.01	54.41	0.02	0.02	639.78	0.04	0.04
		HBO Attraction	Default	2049	9.3		502	Aggregate	4,669		263.31	0.01	0.01	54.41	0.02	0.02	2,770.29	0.16	0.16
		NHB Attraction	Default	2049	7.5		113	Aggregate	848		263.31	0.01	0.01	54.41	0.02	0.02	505.52	0.03	0.03
		NHB Production	Default	2049	5.9		113	Aggregate	667		263.31	0.01	0.01	54.41	0.02	0.02	400.57	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		42	Aggregate	563	3,796	263.31	0.01	0.01	54.41	0.02	0.02	331.74	0.02	0.02
		HBO Attraction	Default	2049	9.3		262	Aggregate	2,437		263.31	0.01	0.01	54.41	0.02	0.02	1,445.85	0.08	0.08
		NHB Attraction	Default	2049	7.5		59	Aggregate	443		263.31	0.01	0.01	54.41	0.02	0.02	263.94	0.02	0.02
		NHB Production	Default	2049	5.9		60	Aggregate	354		263.31	0.01	0.01	54.41	0.02	0.02	212.69	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		33	Aggregate	442	2,931	263.31	0.01	0.01	54.41	0.02	0.02	260.65	0.01	0.01
		HBO Attraction	Default	2049	9.3		202	Aggregate	1,879		263.31	0.01	0.01	54.41	0.02	0.02	1,114.74	0.06	0.06
		NHB Attraction	Default	2049	7.5		46	Aggregate	345		263.31	0.01	0.01	54.41	0.02	0.02	205.79	0.01	0.01
		NHB Production	Default	2049	5.9		45	Aggregate	266		263.31	0.01	0.01	54.41	0.02	0.02	159.52	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		11	Aggregate	147	981	263.31	0.01	0.01	54.41	0.02	0.02	86.88	4.78E-03	4.82E-03
		HBO Attraction	Default	2049	9.3		68	Aggregate	632		263.31	0.01	0.01	54.41	0.02	0.02	375.26	0.02	0.02
		NHB Attraction	Default	2049	7.5		15	Aggregate	113		263.31	0.01	0.01	54.41	0.02	0.02	67.10	3.93E-03	3.96E-03
		NHB Production	Default	2049	5.9		15	Aggregate	89		263.31	0.01	0.01	54.41	0.02	0.02	53.17	3.23E-03	3.25E-03
	Business Hotel	New HBW Attraction	Default	2049	13.4		83	Aggregate	1,112	7,422	263.31	0.01	0.01	54.41	0.02	0.02	655.58	0.04	0.04
		New HBO Attraction	Default	2049	9.3		512	Aggregate	4,762		263.31	0.01	0.01	54.41	0.02	0.02	2,825.47	0.16	0.16
		New NHB Attraction	Default	2049	7.5		116	Aggregate	870		263.31	0.01	0.01	54.41	0.02	0.02	518.94	0.03	0.03
		New NHB Production	Default	2049	5.9		115	Aggregate	679		263.31	0.01	0.01	54.41	0.02	0.02	407.66	0.02	0.02
													ARENA EVENT				187,177	4	5
													ANCILLARY USES				18,745	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**205,923**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

2050

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	14,256	5	18,533	289,397	476.20	0.01	0.01	39.83	0.02	0.02	20,708.10	1.21	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		14,256	25	71,280		224.78	3.15E-03	3.82E-03				35,323.22	0.50	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		14,256	40	199,584		179.28	1.84E-03	3.19E-03				78,881.94	0.81	1.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	3,396	5	4,415	68,939	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,928.56	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,396	25	16,980		224.70	9.45E-04	3.50E-03				8,411.57	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		3,396	40	47,544		179.23	5.29E-04	2.90E-03				18,785.79	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,766	5	2,296	23,664	476.20	0.01	0.01	39.83	0.02	0.02	2,565.27	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,766	25	8,830		224.78	3.15E-03	3.82E-03				4,375.76	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,766	40	12,539		179.28	1.84E-03	3.19E-03				4,955.65	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	76	5	99	1,018	475.91	4.42E-03	0.01	39.62	0.02	0.02	110.30	3.97E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		76	40	540		179.23	5.29E-04	2.90E-03				213.21	6.29E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	104	5	135	468	1,273.57	0.02	0.08	15.44	0.01	0.01	383.14	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		104	25	333		573.06	2.22E-03	0.04				420.45	1.63E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		70	Aggregate	938	6,303	263.53	0.01	0.01	54.60	0.02	0.02	553.39	0.03	0.03
		HBO Attraction	Default	2050	9.3		435	Aggregate	4,046		263.53	0.01	0.01	54.60	0.02	0.02	2,402.73	0.14	0.14
		NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		81	Aggregate	1,085	7,268	263.53	0.01	0.01	54.60	0.02	0.02	640.35	0.04	0.04
		HBO Attraction	Default	2050	9.3		502	Aggregate	4,669		263.53	0.01	0.01	54.60	0.02	0.02	2,772.80	0.16	0.16
		NHB Attraction	Default	2050	7.5		113	Aggregate	848		263.53	0.01	0.01	54.60	0.02	0.02	505.98	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,796	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		262	Aggregate	2,437		263.53	0.01	0.01	54.60	0.02	0.02	1,447.16	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		60	Aggregate	354		263.53	0.01	0.01	54.60	0.02	0.02	212.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		33	Aggregate	442	2,931	263.53	0.01	0.01	54.60	0.02	0.02	260.88	0.01	0.01
		HBO Attraction	Default	2050	9.3		202	Aggregate	1,879		263.53	0.01	0.01	54.60	0.02	0.02	1,115.75	0.06	0.06
		NHB Attraction	Default	2050	7.5		46	Aggregate	345		263.53	0.01	0.01	54.60	0.02	0.02	205.98	0.01	0.01
		NHB Production	Default	2050	5.9		45	Aggregate	266		263.53	0.01	0.01	54.60	0.02	0.02	159.67	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		11	Aggregate	147	981	263.53	0.01	0.01	54.60	0.02	0.02	86.96	4.79E-03	4.85E-03
		HBO Attraction	Default	2050	9.3		68	Aggregate	632		263.53	0.01	0.01	54.60	0.02	0.02	375.60	0.02	0.02
		NHB Attraction	Default	2050	7.5		15	Aggregate	113		263.53	0.01	0.01	54.60	0.02	0.02	67.17	3.94E-03	3.98E-03
		NHB Production	Default	2050	5.9		15	Aggregate	89		263.53	0.01	0.01	54.60	0.02	0.02	53.22	3.23E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				186,997	4	5
													ANCILLARY USES				18,763	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**205,759**	**5**	**6**

GHG Project Operational Mobile Emissions

				2051							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	14,256	5	18,533	289,397	476.20	0.01	0.01	39.83	0.02	0.02	20,708.10	1.21	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		14,256	25	71,280		224.78	3.15E-03	3.82E-03				35,323.22	0.50	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		14,256	40	199,584		179.28	1.84E-03	3.19E-03				78,881.94	0.81	1.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	3,396	5	4,415	68,939	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,928.56	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,396	25	16,980		224.70	9.45E-04	3.50E-03				8,411.57	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		3,396	40	47,544		179.23	5.29E-04	2.90E-03				18,785.79	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,766	5	2,296	23,664	476.20	0.01	0.01	39.83	0.02	0.02	2,565.27	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,766	25	8,830		224.78	3.15E-03	3.82E-03				4,375.76	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,766	40	12,539		179.28	1.84E-03	3.19E-03				4,955.65	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	76	5	99	1,018	475.91	4.42E-03	0.01	39.62	0.02	0.02	110.30	3.97E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		76	40	540		179.23	5.29E-04	2.90E-03				213.21	6.29E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	104	5	135	468	1,273.57	0.02	0.08	15.44	0.01	0.01	383.14	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		104	25	333		573.06	2.22E-03	0.04				420.45	1.63E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		70	Aggregate	938	6,303	263.53	0.01	0.01	54.60	0.02	0.02	553.39	0.03	0.03
		HBO Attraction	Default	2050	9.3		435	Aggregate	4,046		263.53	0.01	0.01	54.60	0.02	0.02	2,402.73	0.14	0.14
		NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		81	Aggregate	1,085	7,268	263.53	0.01	0.01	54.60	0.02	0.02	640.35	0.04	0.04
		HBO Attraction	Default	2050	9.3		502	Aggregate	4,669		263.53	0.01	0.01	54.60	0.02	0.02	2,772.80	0.16	0.16
		NHB Attraction	Default	2050	7.5		113	Aggregate	848		263.53	0.01	0.01	54.60	0.02	0.02	505.98	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,796	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		262	Aggregate	2,437		263.53	0.01	0.01	54.60	0.02	0.02	1,447.16	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		60	Aggregate	354		263.53	0.01	0.01	54.60	0.02	0.02	212.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		33	Aggregate	442	2,931	263.53	0.01	0.01	54.60	0.02	0.02	260.88	0.01	0.01
		HBO Attraction	Default	2050	9.3		202	Aggregate	1,879		263.53	0.01	0.01	54.60	0.02	0.02	1,115.75	0.06	0.06
		NHB Attraction	Default	2050	7.5		46	Aggregate	345		263.53	0.01	0.01	54.60	0.02	0.02	205.98	0.01	0.01
		NHB Production	Default	2050	5.9		45	Aggregate	266		263.53	0.01	0.01	54.60	0.02	0.02	159.67	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		11	Aggregate	147	981	263.53	0.01	0.01	54.60	0.02	0.02	86.96	4.79E-03	4.85E-03
		HBO Attraction	Default	2050	9.3		68	Aggregate	632		263.53	0.01	0.01	54.60	0.02	0.02	375.60	0.02	0.02
		NHB Attraction	Default	2050	7.5		15	Aggregate	113		263.53	0.01	0.01	54.60	0.02	0.02	67.17	3.94E-03	3.98E-03
		NHB Production	Default	2050	5.9		15	Aggregate	89		263.53	0.01	0.01	54.60	0.02	0.02	53.22	3.23E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				186,997	4	5
													ANCILLARY USES				18,763	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**205,759**	**5**	**6**

GHG Project Operational Mobile Emissions

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	14,256	5	18,533	289,397	476.20	0.01	0.01	39.83	0.02	0.02	20,708.10	1.21	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		14,256	25	71,280		224.78	3.15E-03	3.82E-03				35,323.22	0.50	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		14,256	40	199,584		179.28	1.84E-03	3.19E-03				78,881.94	0.81	1.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	3,396	5	4,415	68,939	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,928.56	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,396	25	16,980		224.70	9.45E-04	3.50E-03				8,411.57	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		3,396	40	47,544		179.23	5.29E-04	2.90E-03				18,785.79	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,766	5	2,296	23,664	476.20	0.01	0.01	39.83	0.02	0.02	2,565.27	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,766	25	8,830		224.78	3.15E-03	3.82E-03				4,375.76	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,766	40	12,539		179.28	1.84E-03	3.19E-03				4,955.65	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	76	5	99	1,018	475.91	4.42E-03	0.01	39.62	0.02	0.02	110.30	3.97E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		76	40	540		179.23	5.29E-04	2.90E-03				213.21	6.29E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	104	5	135	468	1,273.57	0.02	0.08	15.44	0.01	0.01	383.14	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		104	25	333		573.06	2.22E-03	0.04				420.45	1.63E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		70	Aggregate	938	6,303	263.53	0.01	0.01	54.60	0.02	0.02	553.39	0.03	0.03
		HBO Attraction	Default	2050	9.3		435	Aggregate	4,046		263.53	0.01	0.01	54.60	0.02	0.02	2,402.73	0.14	0.14
		NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		81	Aggregate	1,085	7,268	263.53	0.01	0.01	54.60	0.02	0.02	640.35	0.04	0.04
		HBO Attraction	Default	2050	9.3		502	Aggregate	4,669		263.53	0.01	0.01	54.60	0.02	0.02	2,772.80	0.16	0.16
		NHB Attraction	Default	2050	7.5		113	Aggregate	848		263.53	0.01	0.01	54.60	0.02	0.02	505.98	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,796	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		262	Aggregate	2,437		263.53	0.01	0.01	54.60	0.02	0.02	1,447.16	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		60	Aggregate	354		263.53	0.01	0.01	54.60	0.02	0.02	212.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		33	Aggregate	442	2,931	263.53	0.01	0.01	54.60	0.02	0.02	260.88	0.01	0.01
		HBO Attraction	Default	2050	9.3		202	Aggregate	1,879		263.53	0.01	0.01	54.60	0.02	0.02	1,115.75	0.06	0.06
		NHB Attraction	Default	2050	7.5		46	Aggregate	345		263.53	0.01	0.01	54.60	0.02	0.02	205.98	0.01	0.01
		NHB Production	Default	2050	5.9		45	Aggregate	266		263.53	0.01	0.01	54.60	0.02	0.02	159.67	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		11	Aggregate	147	981	263.53	0.01	0.01	54.60	0.02	0.02	86.96	4.79E-03	4.85E-03
		HBO Attraction	Default	2050	9.3		68	Aggregate	632		263.53	0.01	0.01	54.60	0.02	0.02	375.60	0.02	0.02
		NHB Attraction	Default	2050	7.5		15	Aggregate	113		263.53	0.01	0.01	54.60	0.02	0.02	67.17	3.94E-03	3.98E-03
		NHB Production	Default	2050	5.9		15	Aggregate	89		263.53	0.01	0.01	54.60	0.02	0.02	53.22	3.23E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
														ARENA EVENT			186,997	4	5
														ANCILLARY USES			18,763	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**205,759**	**5**	**6**

GHG Project Operational Mobile Emissions

2053

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	14,256	5	18,533	289,397	476.20	0.01	0.01	39.83	0.02	0.02	20,708.10	1.21	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		14,256	25	71,280		224.78	3.15E-03	3.82E-03				35,323.22	0.50	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		14,256	40	199,584		179.28	1.84E-03	3.19E-03				78,881.94	0.81	1.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	3,396	5	4,415	68,939	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,928.56	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,396	25	16,980		224.70	9.45E-04	3.50E-03				8,411.57	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		3,396	40	47,544		179.23	5.29E-04	2.90E-03				18,785.79	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,766	5	2,296	23,664	476.20	0.01	0.01	39.83	0.02	0.02	2,565.27	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,766	25	8,830		224.78	3.15E-03	3.82E-03				4,375.76	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,766	40	12,539		179.28	1.84E-03	3.19E-03				4,955.65	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	76	5	99	1,018	475.91	4.42E-03	0.01	39.62	0.02	0.02	110.30	3.97E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		76	40	540		179.23	5.29E-04	2.90E-03				213.21	6.29E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	104	5	135	468	1,273.57	0.02	0.08	15.44	0.01	0.01	383.14	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		104	25	333		573.06	2.22E-03	0.04				420.45	1.63E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		70	Aggregate	938	6,303	263.53	0.01	0.01	54.60	0.02	0.02	553.39	0.03	0.03
		HBO Attraction	Default	2050	9.3		435	Aggregate	4,046		263.53	0.01	0.01	54.60	0.02	0.02	2,402.73	0.14	0.14
		NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		81	Aggregate	1,085	7,268	263.53	0.01	0.01	54.60	0.02	0.02	640.35	0.04	0.04
		HBO Attraction	Default	2050	9.3		502	Aggregate	4,669		263.53	0.01	0.01	54.60	0.02	0.02	2,772.80	0.16	0.16
		NHB Attraction	Default	2050	7.5		113	Aggregate	848		263.53	0.01	0.01	54.60	0.02	0.02	505.98	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,796	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		262	Aggregate	2,437		263.53	0.01	0.01	54.60	0.02	0.02	1,447.16	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		60	Aggregate	354		263.53	0.01	0.01	54.60	0.02	0.02	212.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		33	Aggregate	442	2,931	263.53	0.01	0.01	54.60	0.02	0.02	260.88	0.01	0.01
		HBO Attraction	Default	2050	9.3		202	Aggregate	1,879		263.53	0.01	0.01	54.60	0.02	0.02	1,115.75	0.06	0.06
		NHB Attraction	Default	2050	7.5		46	Aggregate	345		263.53	0.01	0.01	54.60	0.02	0.02	205.98	0.01	0.01
		NHB Production	Default	2050	5.9		45	Aggregate	266		263.53	0.01	0.01	54.60	0.02	0.02	159.67	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		11	Aggregate	147	981	263.53	0.01	0.01	54.60	0.02	0.02	86.96	4.79E-03	4.85E-03
		HBO Attraction	Default	2050	9.3		68	Aggregate	632		263.53	0.01	0.01	54.60	0.02	0.02	375.60	0.02	0.02
		NHB Attraction	Default	2050	7.5		15	Aggregate	113		263.53	0.01	0.01	54.60	0.02	0.02	67.17	3.94E-03	3.98E-03
		NHB Production	Default	2050	5.9		15	Aggregate	89		263.53	0.01	0.01	54.60	0.02	0.02	53.22	3.23E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
												ARENA EVENT					186,997	4	5
												ANCILLARY USES					18,763	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**205,759**	**5**	**6**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 18,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	14,256	5	18,533	289,397	476.20	0.01	0.01	39.83	0.02	0.02	20,708.10	1.21	0.81
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		14,256	25	71,280		224.78	3.15E-03	3.82E-03				35,323.22	0.50	0.60
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		14,256	40	199,584		179.28	1.84E-03	3.19E-03				78,881.94	0.81	1.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	3,396	5	4,415	68,939	475.91	4.42E-03	0.01	39.62	0.02	0.02	4,928.56	0.18	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		3,396	25	16,980		224.70	9.45E-04	3.50E-03				8,411.57	0.04	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		3,396	40	47,544		179.23	5.29E-04	2.90E-03				18,785.79	0.06	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,766	5	2,296	23,664	476.20	0.01	0.01	39.83	0.02	0.02	2,565.27	0.15	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,766	25	8,830		224.78	3.15E-03	3.82E-03				4,375.76	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,766	40	12,539		179.28	1.84E-03	3.19E-03				4,955.65	0.05	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	76	5	99	1,018	475.91	4.42E-03	0.01	39.62	0.02	0.02	110.30	3.97E-03	4.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		76	25	380		224.70	9.45E-04	3.50E-03				188.24	7.92E-04	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		76	40	540		179.23	5.29E-04	2.90E-03				213.21	6.29E-04	3.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	104	5	135	468	1,273.57	0.02	0.08	15.44	0.01	0.01	383.14	0.01	0.03
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		104	25	333		573.06	2.22E-03	0.04				420.45	1.63E-03	0.03
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	16	5	21	72	1,273.57	0.02	0.08	15.44	0.01	0.01	58.94	1.16E-03	4.09E-03
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		16	25	51		573.06	2.22E-03	0.04				64.68	2.51E-04	4.10E-03
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Basketball Game or Sold Out Concert)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		70	Aggregate	938	6,303	263.53	0.01	0.01	54.60	0.02	0.02	553.39	0.03	0.03
		HBO Attraction	Default	2050	9.3		435	Aggregate	4,046		263.53	0.01	0.01	54.60	0.02	0.02	2,402.73	0.14	0.14
		NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		81	Aggregate	1,085	7,268	263.53	0.01	0.01	54.60	0.02	0.02	640.35	0.04	0.04
		HBO Attraction	Default	2050	9.3		502	Aggregate	4,669		263.53	0.01	0.01	54.60	0.02	0.02	2,772.80	0.16	0.16
		NHB Attraction	Default	2050	7.5		113	Aggregate	848		263.53	0.01	0.01	54.60	0.02	0.02	505.98	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,796	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		262	Aggregate	2,437		263.53	0.01	0.01	54.60	0.02	0.02	1,447.16	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		60	Aggregate	354		263.53	0.01	0.01	54.60	0.02	0.02	212.89	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		33	Aggregate	442	2,931	263.53	0.01	0.01	54.60	0.02	0.02	260.88	0.01	0.01
		HBO Attraction	Default	2050	9.3		202	Aggregate	1,879		263.53	0.01	0.01	54.60	0.02	0.02	1,115.75	0.06	0.06
		NHB Attraction	Default	2050	7.5		46	Aggregate	345		263.53	0.01	0.01	54.60	0.02	0.02	205.98	0.01	0.01
		NHB Production	Default	2050	5.9		45	Aggregate	266		263.53	0.01	0.01	54.60	0.02	0.02	159.67	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		11	Aggregate	147	981	263.53	0.01	0.01	54.60	0.02	0.02	86.96	4.79E-03	4.85E-03
		HBO Attraction	Default	2050	9.3		68	Aggregate	632		263.53	0.01	0.01	54.60	0.02	0.02	375.60	0.02	0.02
		NHB Attraction	Default	2050	7.5		15	Aggregate	113		263.53	0.01	0.01	54.60	0.02	0.02	67.17	3.94E-03	3.98E-03
		NHB Production	Default	2050	5.9		15	Aggregate	89		263.53	0.01	0.01	54.60	0.02	0.02	53.22	3.23E-03	3.27E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
														ARENA EVENT			186,997	4	5
														ANCILLARY USES			18,763	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**205,759**	**5**	**6**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	18500 Attendee Concert at IBEC	309,966	13	11
ARENA	2019	18500 Attendee Concert at IBEC	301,480	12	10
ARENA	2020	18500 Attendee Concert at IBEC	292,775	11	9
ARENA	2021	18500 Attendee Concert at IBEC	283,848	10	9
ARENA	2022	18500 Attendee Concert at IBEC	274,829	9	8
ARENA	2023	18500 Attendee Concert at IBEC	265,621	8	8
ARENA	2024	18500 Attendee Concert at IBEC	256,824	8	7
ARENA	2025	18500 Attendee Concert at IBEC	247,982	7	7
ARENA	2026	18500 Attendee Concert at IBEC	240,247	7	6
ARENA	2027	18500 Attendee Concert at IBEC	233,345	6	6
ARENA	2028	18500 Attendee Concert at IBEC	227,219	6	6
ARENA	2029	18500 Attendee Concert at IBEC	221,761	6	6
ARENA	2030	18500 Attendee Concert at IBEC	216,911	6	6
ARENA	2031	18500 Attendee Concert at IBEC	212,629	5	5
ARENA	2032	18500 Attendee Concert at IBEC	208,840	5	5
ARENA	2033	18500 Attendee Concert at IBEC	205,511	5	5
ARENA	2034	18500 Attendee Concert at IBEC	202,587	5	5
ARENA	2035	18500 Attendee Concert at IBEC	200,048	5	5
ARENA	2036	18500 Attendee Concert at IBEC	197,852	5	5
ARENA	2037	18500 Attendee Concert at IBEC	195,971	5	5
ARENA	2038	18500 Attendee Concert at IBEC	194,370	4	5
ARENA	2039	18500 Attendee Concert at IBEC	193,014	4	5
ARENA	2040	18500 Attendee Concert at IBEC	191,872	4	5
ARENA	2041	18500 Attendee Concert at IBEC	190,926	4	5
ARENA	2042	18500 Attendee Concert at IBEC	190,133	4	5
ARENA	2043	18500 Attendee Concert at IBEC	189,476	4	5
ARENA	2044	18500 Attendee Concert at IBEC	188,925	4	5
ARENA	2045	18500 Attendee Concert at IBEC	188,453	4	5
ARENA	2046	18500 Attendee Concert at IBEC	188,056	4	5
ARENA	2047	18500 Attendee Concert at IBEC	187,716	4	5
ARENA	2048	18500 Attendee Concert at IBEC	187,426	4	5
ARENA	2049	18500 Attendee Concert at IBEC	187,177	4	5
ARENA	2050	18500 Attendee Concert at IBEC	186,997	4	5
ARENA	2051	18500 Attendee Concert at IBEC	186,997	4	5
ARENA	2052	18500 Attendee Concert at IBEC	186,997	4	5
ARENA	2053	18500 Attendee Concert at IBEC	186,997	4	5
ARENA	2054	18500 Attendee Concert at IBEC	186,997	4	5

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	18500 Attendee Concert at IBEC	28,901	2	2
ANCILLARY	2019	18500 Attendee Concert at IBEC	28,222	2	2
ANCILLARY	2020	18500 Attendee Concert at IBEC	27,535	2	2
ANCILLARY	2021	18500 Attendee Concert at IBEC	26,841	2	1
ANCILLARY	2022	18500 Attendee Concert at IBEC	26,081	1	1
ANCILLARY	2023	18500 Attendee Concert at IBEC	25,220	1	1
ANCILLARY	2024	18500 Attendee Concert at IBEC	24,596	1	1
ANCILLARY	2025	18500 Attendee Concert at IBEC	23,867	1	1
ANCILLARY	2026	18500 Attendee Concert at IBEC	23,232	1	1
ANCILLARY	2027	18500 Attendee Concert at IBEC	22,653	1	1
ANCILLARY	2028	18500 Attendee Concert at IBEC	22,123	1	1
ANCILLARY	2029	18500 Attendee Concert at IBEC	21,648	1	1
ANCILLARY	2030	18500 Attendee Concert at IBEC	21,223	1	1
ANCILLARY	2031	18500 Attendee Concert at IBEC	20,849	1	1
ANCILLARY	2032	18500 Attendee Concert at IBEC	20,511	1	1
ANCILLARY	2033	18500 Attendee Concert at IBEC	20,215	1	1
ANCILLARY	2034	18500 Attendee Concert at IBEC	19,953	1	1
ANCILLARY	2035	18500 Attendee Concert at IBEC	19,726	1	1
ANCILLARY	2036	18500 Attendee Concert at IBEC	19,536	1	1
ANCILLARY	2037	18500 Attendee Concert at IBEC	19,373	1	1
ANCILLARY	2038	18500 Attendee Concert at IBEC	19,236	1	1
ANCILLARY	2039	18500 Attendee Concert at IBEC	19,123	1	1
ANCILLARY	2040	18500 Attendee Concert at IBEC	19,029	1	1
ANCILLARY	2041	18500 Attendee Concert at IBEC	18,951	1	1
ANCILLARY	2042	18500 Attendee Concert at IBEC	18,892	1	1
ANCILLARY	2043	18500 Attendee Concert at IBEC	18,846	1	1
ANCILLARY	2044	18500 Attendee Concert at IBEC	18,810	1	1
ANCILLARY	2045	18500 Attendee Concert at IBEC	18,782	1	1
ANCILLARY	2046	18500 Attendee Concert at IBEC	18,765	1	1
ANCILLARY	2047	18500 Attendee Concert at IBEC	18,754	1	1
ANCILLARY	2048	18500 Attendee Concert at IBEC	18,747	1	1
ANCILLARY	2049	18500 Attendee Concert at IBEC	18,745	1	1
ANCILLARY	2050	18500 Attendee Concert at IBEC	18,763	1	1
ANCILLARY	2051	18500 Attendee Concert at IBEC	18,763	1	1
ANCILLARY	2052	18500 Attendee Concert at IBEC	18,763	1	1
ANCILLARY	2053	18500 Attendee Concert at IBEC	18,763	1	1
ANCILLARY	2054	18500 Attendee Concert at IBEC	18,763	1	1

IBEC 14,500 Attendee Concert-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	20.3	11,840	5	15,392	240,352	789.49	0.05	0.02	69.28	0.08	0.03	28,598.25	3.73	1.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		11,840	25	59,200		373.41	0.01	0.01				48,734.64	1.42	1.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		11,840	40	165,760		297.90	0.01	0.01				108,860.52	2.26	3.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	20.3	2,660	5	3,458	53,998	790.62	0.04	0.02	69.36	0.08	0.03	6,434.01	0.77	0.32
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		2,660	25	13,300		374.01	0.01	0.01				10,966.40	0.26	0.29
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		2,660	40	37,240		298.39	4.96E-03	0.01				24,497.15	0.41	0.67
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	1,306	5	1,698	17,500	789.49	0.05	0.02	69.28	0.08	0.03	3,154.50	0.41	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,306	25	6,530		373.41	0.01	0.01				5,375.63	0.16	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		1,306	40	9,273		297.90	0.01	0.01				6,089.65	0.13	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	56	5	73	750	790.62	0.04	0.02	69.36	0.08	0.03	135.45	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		56	25	280		374.01	0.01	0.01				230.87	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		56	40	398		298.39	4.96E-03	0.01				261.55	4.34E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	200	5	260	2,680	3,878.15	1.78	0.58	485.75	0.02	0.08	2,437.10	1.03	0.37
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		200	40	1,420		1,322.75	0.04	0.19				4,140.88	0.13	0.61
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)[1]	Office	New HBW Attraction	Default	2018	13.4		231	Aggregate	3,095	6,953	405.84	0.02	0.02	85.08	0.08	0.04	2,812.78	0.18	0.15
		New HBO Attraction	Default	2018	9.3		273	Aggregate	2,539		405.84	0.02	0.02	85.08	0.08	0.04	2,322.76	0.16	0.13
		New NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		New NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,734	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		534	Aggregate	4,966		405.84	0.02	0.02	85.08	0.08	0.04	4,543.41	0.31	0.26
		NHB Attraction	Default	2018	7.5		121	Aggregate	908		405.84	0.02	0.02	85.08	0.08	0.04	834.63	0.06	0.05
		NHB Production	Default	2018	5.9		120	Aggregate	708		405.84	0.02	0.02	85.08	0.08	0.04	655.95	0.05	0.04
	Retail	HBW Attraction	Default	2018	13.4		66	Aggregate	884	5,902	405.84	0.02	0.02	85.08	0.08	0.04	803.65	0.05	0.04
		HBO Attraction	Default	2018	9.3		407	Aggregate	3,785		405.84	0.02	0.02	85.08	0.08	0.04	3,462.86	0.24	0.20
		NHB Attraction	Default	2018	7.5		92	Aggregate	690		405.84	0.02	0.02	85.08	0.08	0.04	634.60	0.05	0.04
		NHB Production	Default	2018	5.9		92	Aggregate	543		405.84	0.02	0.02	85.08	0.08	0.04	502.90	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,723	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		533	Aggregate	4,957		405.84	0.02	0.02	85.08	0.08	0.04	4,534.91	0.31	0.26
		NHB Attraction	Default	2018	7.5		120	Aggregate	900		405.84	0.02	0.02	85.08	0.08	0.04	827.74	0.06	0.05
		NHB Production	Default	2018	5.9		121	Aggregate	714		405.84	0.02	0.02	85.08	0.08	0.04	661.42	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		48	Aggregate	643	4,303	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		HBO Attraction	Default	2018	9.3		297	Aggregate	2,762		405.84	0.02	0.02	85.08	0.08	0.04	2,526.95	0.17	0.14
		NHB Attraction	Default	2018	7.5		67	Aggregate	503		405.84	0.02	0.02	85.08	0.08	0.04	462.15	0.03	0.03
		NHB Production	Default	2018	5.9		67	Aggregate	395		405.84	0.02	0.02	85.08	0.08	0.04	366.24	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		34	Aggregate	456	3,070	405.84	0.02	0.02	85.08	0.08	0.04	414.00	0.03	0.02
		HBO Attraction	Default	2018	9.3		212	Aggregate	1,972		405.84	0.02	0.02	85.08	0.08	0.04	1,803.75	0.12	0.10
		NHB Attraction	Default	2018	7.5		48	Aggregate	360		405.84	0.02	0.02	85.08	0.08	0.04	331.09	0.02	0.02
		NHB Production	Default	2018	5.9		48	Aggregate	283		405.84	0.02	0.02	85.08	0.08	0.04	262.38	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		26	Aggregate	348	2,360	405.84	0.02	0.02	85.08	0.08	0.04	316.59	0.02	0.02
		HBO Attraction	Default	2018	9.3		163	Aggregate	1,516		405.84	0.02	0.02	85.08	0.08	0.04	1,386.85	0.09	0.08
		NHB Attraction	Default	2018	7.5		37	Aggregate	278		405.84	0.02	0.02	85.08	0.08	0.04	255.22	0.02	0.02
		NHB Production	Default	2018	5.9		37	Aggregate	218		405.84	0.02	0.02	85.08	0.08	0.04	202.25	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,143	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		New HBO Attraction	Default	2018	9.3		355	Aggregate	3,302		405.84	0.02	0.02	85.08	0.08	0.04	3,020.43	0.21	0.17
		New NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		New NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
														ARENA EVENT			253,694	11	9
														ANCILLARY USES			40,845	3	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**294,539**	**14**	**11**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	11,840	5	15,392	240,352	767.52	0.04	0.01	67.30	0.08	0.03	27,800.75	3.38	1.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		11,840	25	59,200		362.96	0.01	0.01				47,370.19	1.26	1.19
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		11,840	40	165,760		289.66	0.01	0.01				105,852.56	2.00	2.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	2,660	5	3,458	53,998	768.57	0.03	0.01	67.37	0.07	0.03	6,254.21	0.69	0.30
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		2,660	25	13,300		363.52	0.01	0.01				10,658.85	0.22	0.26
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		2,660	40	37,240		290.13	4.23E-03	0.01				23,819.19	0.35	0.60
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	1,306	5	1,698	17,500	767.52	0.04	0.01	67.30	0.08	0.03	3,066.54	0.37	0.15
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,306	25	6,530		362.96	0.01	0.01				5,225.12	0.14	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		1,306	40	9,273		289.66	0.01	0.01				5,921.38	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	56	5	73	750	768.57	0.03	0.01	67.37	0.07	0.03	131.67	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		56	25	280		363.52	0.01	0.01				224.40	4.67E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		56	40	398		290.13	4.23E-03	0.01				254.31	3.71E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	200	5	260	2,680	3,807.25	1.67	0.57	495.62	0.02	0.08	2,400.82	0.97	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		200	40	1,420		1,295.79	0.04	0.19				4,056.47	0.13	0.60
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2019	13.4		231	Aggregate	3,095	6,953	396.21	0.02	0.02	83.91	0.07	0.03	2,746.51	0.16	0.15
		New HBO Attraction	Default	2019	9.3		273	Aggregate	2,539		396.21	0.02	0.02	83.91	0.07	0.03	2,268.19	0.15	0.13
		New NHB Attraction	Default	2019	7.5		98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		New NHB Production	Default	2019	5.9		99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,734	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		534	Aggregate	4,966		396.21	0.02	0.02	83.91	0.07	0.03	4,436.67	0.29	0.25
		NHB Attraction	Default	2019	7.5		121	Aggregate	908		396.21	0.02	0.02	83.91	0.07	0.03	815.07	0.06	0.05
		NHB Production	Default	2019	5.9		120	Aggregate	708		396.21	0.02	0.02	83.91	0.07	0.03	640.62	0.05	0.04
	Retail	HBW Attraction	Default	2019	13.4		66	Aggregate	884	5,902	396.21	0.02	0.02	83.91	0.07	0.03	784.72	0.05	0.04
		HBO Attraction	Default	2019	9.3		407	Aggregate	3,785		396.21	0.02	0.02	83.91	0.07	0.03	3,381.51	0.22	0.19
		NHB Attraction	Default	2019	7.5		92	Aggregate	690		396.21	0.02	0.02	83.91	0.07	0.03	619.72	0.04	0.04
		NHB Production	Default	2019	5.9		92	Aggregate	543		396.21	0.02	0.02	83.91	0.07	0.03	491.15	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,723	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		533	Aggregate	4,957		396.21	0.02	0.02	83.91	0.07	0.03	4,428.36	0.29	0.25
		NHB Attraction	Default	2019	7.5		120	Aggregate	900		396.21	0.02	0.02	83.91	0.07	0.03	808.33	0.06	0.05
		NHB Production	Default	2019	5.9		121	Aggregate	714		396.21	0.02	0.02	83.91	0.07	0.03	645.96	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		48	Aggregate	643	4,303	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		HBO Attraction	Default	2019	9.3		297	Aggregate	2,762		396.21	0.02	0.02	83.91	0.07	0.03	2,467.59	0.16	0.14
		NHB Attraction	Default	2019	7.5		67	Aggregate	503		396.21	0.02	0.02	83.91	0.07	0.03	451.32	0.03	0.03
		NHB Production	Default	2019	5.9		67	Aggregate	395		396.21	0.02	0.02	83.91	0.07	0.03	357.68	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		34	Aggregate	456	3,070	396.21	0.02	0.02	83.91	0.07	0.03	404.25	0.02	0.02
		HBO Attraction	Default	2019	9.3		212	Aggregate	1,972		396.21	0.02	0.02	83.91	0.07	0.03	1,761.38	0.11	0.10
		NHB Attraction	Default	2019	7.5		48	Aggregate	360		396.21	0.02	0.02	83.91	0.07	0.03	323.33	0.02	0.02
		NHB Production	Default	2019	5.9		48	Aggregate	283		396.21	0.02	0.02	83.91	0.07	0.03	256.25	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		26	Aggregate	348	2,360	396.21	0.02	0.02	83.91	0.07	0.03	309.13	0.02	0.02
		HBO Attraction	Default	2019	9.3		163	Aggregate	1,516		396.21	0.02	0.02	83.91	0.07	0.03	1,354.26	0.09	0.08
		NHB Attraction	Default	2019	7.5		37	Aggregate	278		396.21	0.02	0.02	83.91	0.07	0.03	249.24	0.02	0.01
		NHB Production	Default	2019	5.9		37	Aggregate	218		396.21	0.02	0.02	83.91	0.07	0.03	197.53	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		57	Aggregate	764	5,143	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		New HBO Attraction	Default	2019	9.3		355	Aggregate	3,302		396.21	0.02	0.02	83.91	0.07	0.03	2,949.47	0.19	0.17
		New NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		New NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
											ARENA EVENT						246,760	10	8
											ANCILLARY USES						39,886	3	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**286,646**	**12**	**11**

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	11,840	5	15,392	240,352	745.00	0.04	0.01	65.30	0.07	0.03	26,984.55	3.09	1.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		11,840	25	59,200		352.27	0.01	0.01				45,974.78	1.12	1.08
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		11,840	40	165,760		281.19	4.92E-03	0.01				102,754.49	1.80	2.52
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	2,660	5	3,458	53,998	745.97	0.03	0.01	65.35	0.07	0.03	6,070.12	0.62	0.28
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		2,660	25	13,300		352.79	0.01	0.01				10,344.18	0.19	0.23
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		2,660	40	37,240		281.62	3.65E-03	0.01				23,120.59	0.30	0.54
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	1,306	5	1,698	17,500	745.00	0.04	0.01	65.30	0.07	0.03	2,976.50	0.34	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		1,306	25	6,530		352.27	0.01	0.01				5,071.20	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		1,306	40	9,273		281.19	4.92E-03	0.01				5,748.08	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	56	5	73	750	745.97	0.03	0.01	65.35	0.07	0.03	127.79	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		56	25	280		352.79	0.01	0.01				217.77	4.03E-03	4.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		56	40	398		281.62	3.65E-03	0.01				246.85	3.20E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	200	5	260	2,680	3,759.57	1.66	0.57	510.02	0.02	0.08	2,379.83	0.96	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		200	40	1,420		1,266.87	0.04	0.19				3,965.96	0.13	0.59
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2020	13.4		231	Aggregate	3,095	6,953	386.45	0.02	0.02	82.89	0.06	0.03	2,679.38	0.15	0.14
		New HBO Attraction	Default	2020	9.3		273	Aggregate	2,539		386.45	0.02	0.02	82.89	0.06	0.03	2,212.94	0.14	0.12
		New NHB Attraction	Default	2020	7.5		98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		New NHB Production	Default	2020	5.9		99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152	7,734	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		534	Aggregate	4,966		386.45	0.02	0.02	82.89	0.06	0.03	4,328.61	0.27	0.24
		NHB Attraction	Default	2020	7.5		121	Aggregate	908		386.45	0.02	0.02	82.89	0.06	0.03	795.27	0.05	0.05
		NHB Production	Default	2020	5.9		120	Aggregate	708		386.45	0.02	0.02	82.89	0.06	0.03	625.12	0.04	0.04
	Retail	HBW Attraction	Default	2020	13.4		66	Aggregate	884	5,902	386.45	0.02	0.02	82.89	0.06	0.03	765.54	0.04	0.04
		HBO Attraction	Default	2020	9.3		407	Aggregate	3,785		386.45	0.02	0.02	82.89	0.06	0.03	3,299.14	0.20	0.18
		NHB Attraction	Default	2020	7.5		92	Aggregate	690		386.45	0.02	0.02	82.89	0.06	0.03	604.67	0.04	0.03
		NHB Production	Default	2020	5.9		92	Aggregate	543		386.45	0.02	0.02	82.89	0.06	0.03	479.26	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152	7,723	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		533	Aggregate	4,957		386.45	0.02	0.02	82.89	0.06	0.03	4,320.50	0.27	0.24
		NHB Attraction	Default	2020	7.5		120	Aggregate	900		386.45	0.02	0.02	82.89	0.06	0.03	788.70	0.05	0.05
		NHB Production	Default	2020	5.9		121	Aggregate	714		386.45	0.02	0.02	82.89	0.06	0.03	630.33	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		48	Aggregate	643	4,303	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		HBO Attraction	Default	2020	9.3		297	Aggregate	2,762		386.45	0.02	0.02	82.89	0.06	0.03	2,407.48	0.15	0.13
		NHB Attraction	Default	2020	7.5		67	Aggregate	503		386.45	0.02	0.02	82.89	0.06	0.03	440.36	0.03	0.03
		NHB Production	Default	2020	5.9		67	Aggregate	395		386.45	0.02	0.02	82.89	0.06	0.03	349.02	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		34	Aggregate	456	3,070	386.45	0.02	0.02	82.89	0.06	0.03	394.37	0.02	0.02
		HBO Attraction	Default	2020	9.3		212	Aggregate	1,972		386.45	0.02	0.02	82.89	0.06	0.03	1,718.47	0.11	0.09
		NHB Attraction	Default	2020	7.5		48	Aggregate	360		386.45	0.02	0.02	82.89	0.06	0.03	315.48	0.02	0.02
		NHB Production	Default	2020	5.9		48	Aggregate	283		386.45	0.02	0.02	82.89	0.06	0.03	250.05	0.02	0.01
	Community Space	HBW Attraction	Default	2020	13.4		26	Aggregate	348	2,360	386.45	0.02	0.02	82.89	0.06	0.03	301.58	0.02	0.02
		HBO Attraction	Default	2020	9.3		163	Aggregate	1,516		386.45	0.02	0.02	82.89	0.06	0.03	1,321.28	0.08	0.07
		NHB Attraction	Default	2020	7.5		37	Aggregate	278		386.45	0.02	0.02	82.89	0.06	0.03	243.18	0.02	0.01
		NHB Production	Default	2020	5.9		37	Aggregate	218		386.45	0.02	0.02	82.89	0.06	0.03	192.74	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		57	Aggregate	764	5,143	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		New HBO Attraction	Default	2020	9.3		355	Aggregate	3,302		386.45	0.02	0.02	82.89	0.06	0.03	2,877.63	0.18	0.16
		New NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		New NHB Production	Default	2020	5.9		81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
													ARENA EVENT				239,647	9	8
													ANCILLARY USES				38,914	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**278,561**	**11**	**10**

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	20.3	11,840	5	15,392	240,352	721.95	0.03	0.01	63.27	0.07	0.03	26,149.28	2.83	1.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		11,840	25	59,200		341.33	0.01	0.01				44,547.45	1.02	0.98
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		11,840	40	165,760		272.55	4.46E-03	0.01				99,599.54	1.63	2.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	20.3	2,660	5	3,458	53,998	722.83	0.02	0.01	63.30	0.06	0.03	5,881.65	0.56	0.26
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		2,660	25	13,300		341.81	0.01	0.01				10,022.21	0.17	0.21
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		2,660	40	37,240		272.95	3.18E-03	0.01				22,408.93	0.26	0.49
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	1,306	5	1,698	17,500	721.95	0.03	0.01	63.27	0.07	0.03	2,884.37	0.31	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		1,306	25	6,530		341.33	0.01	0.01				4,913.76	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		1,306	40	9,273		272.55	4.46E-03	0.01				5,571.59	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	56	5	73	750	722.83	0.02	0.01	63.30	0.06	0.03	123.82	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		56	25	280		341.81	0.01	0.01				210.99	3.50E-03	4.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		56	40	398		272.95	3.18E-03	0.01				239.25	2.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	200	5	260	2,680	3,681.48	1.61	0.56	516.11	0.02	0.08	2,337.76	0.93	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		200	40	1,420		1,232.71	0.04	0.18				3,859.00	0.12	0.57
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2021	13.4		231	Aggregate	3,095	6,953	376.64	0.02	0.02	81.40	0.06	0.03	2,611.67	0.14	0.14
		New HBO Attraction	Default	2021	9.3		273	Aggregate	2,539		376.64	0.02	0.02	81.40	0.06	0.03	2,157.12	0.13	0.12
		New NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		New NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,734	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		534	Aggregate	4,966		376.64	0.02	0.02	81.40	0.06	0.03	4,219.43	0.25	0.23
		NHB Attraction	Default	2021	7.5		121	Aggregate	908		376.64	0.02	0.02	81.40	0.06	0.03	775.24	0.05	0.04
		NHB Production	Default	2021	5.9		120	Aggregate	708		376.64	0.02	0.02	81.40	0.06	0.03	609.41	0.04	0.04
	Retail	HBW Attraction	Default	2021	13.4		66	Aggregate	884	5,902	376.64	0.02	0.02	81.40	0.06	0.03	746.19	0.04	0.04
		HBO Attraction	Default	2021	9.3		407	Aggregate	3,785		376.64	0.02	0.02	81.40	0.06	0.03	3,215.93	0.19	0.18
		NHB Attraction	Default	2021	7.5		92	Aggregate	690		376.64	0.02	0.02	81.40	0.06	0.03	589.44	0.04	0.03
		NHB Production	Default	2021	5.9		92	Aggregate	543		376.64	0.02	0.02	81.40	0.06	0.03	467.21	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,723	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		533	Aggregate	4,957		376.64	0.02	0.02	81.40	0.06	0.03	4,211.53	0.25	0.23
		NHB Attraction	Default	2021	7.5		120	Aggregate	900		376.64	0.02	0.02	81.40	0.06	0.03	768.83	0.05	0.04
		NHB Production	Default	2021	5.9		121	Aggregate	714		376.64	0.02	0.02	81.40	0.06	0.03	614.49	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		48	Aggregate	643	4,303	376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		HBO Attraction	Default	2021	9.3		297	Aggregate	2,762		376.64	0.02	0.02	81.40	0.06	0.03	2,346.76	0.14	0.13
		NHB Attraction	Default	2021	7.5		67	Aggregate	503		376.64	0.02	0.02	81.40	0.06	0.03	429.27	0.03	0.02
		NHB Production	Default	2021	5.9		67	Aggregate	395		376.64	0.02	0.02	81.40	0.06	0.03	340.25	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		34	Aggregate	456	3,070	376.64	0.02	0.02	81.40	0.06	0.03	384.40	0.02	0.02
		HBO Attraction	Default	2021	9.3		212	Aggregate	1,972		376.64	0.02	0.02	81.40	0.06	0.03	1,675.13	0.10	0.09
		NHB Attraction	Default	2021	7.5		48	Aggregate	360		376.64	0.02	0.02	81.40	0.06	0.03	307.53	0.02	0.02
		NHB Production	Default	2021	5.9		48	Aggregate	283		376.64	0.02	0.02	81.40	0.06	0.03	243.76	0.02	0.01
	Community Space	HBW Attraction	Default	2021	13.4		26	Aggregate	348	2,360	376.64	0.02	0.02	81.40	0.06	0.03	293.95	0.02	0.02
		HBO Attraction	Default	2021	9.3		163	Aggregate	1,516		376.64	0.02	0.02	81.40	0.06	0.03	1,287.95	0.08	0.07
		NHB Attraction	Default	2021	7.5		37	Aggregate	278		376.64	0.02	0.02	81.40	0.06	0.03	237.06	0.02	0.01
		NHB Production	Default	2021	5.9		37	Aggregate	218		376.64	0.02	0.02	81.40	0.06	0.03	187.90	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,143	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		New HBO Attraction	Default	2021	9.3		355	Aggregate	3,302		376.64	0.02	0.02	81.40	0.06	0.03	2,805.05	0.17	0.15
		New NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		New NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
											ARENA EVENT						232,341	8	7
											ANCILLARY USES						37,933	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**270,274**	**10**	**9**

				2022							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	11,840	5	15,392	240,352	698.83	0.03	0.01	61.22	0.06	0.03	25,311.63	2.61	1.11
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		11,840	25	59,200		330.39	0.01	0.01				43,119.15	0.92	0.90
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		11,840	40	165,760		263.85	4.05E-03	0.01				96,417.62	1.48	2.11
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	2,660	5	3,458	53,998	699.62	0.02	0.01	61.24	0.06	0.03	5,692.61	0.51	0.25
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		2,660	25	13,300		330.82	4.93E-03	0.01				9,699.95	0.14	0.19
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		2,660	40	37,240		264.21	2.76E-03	0.01				21,691.04	0.23	0.45
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	1,306	5	1,698	17,500	698.83	0.03	0.01	61.22	0.06	0.03	2,791.98	0.29	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		1,306	25	6,530		330.39	0.01	0.01				4,756.22	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		1,306	40	9,273		263.85	4.05E-03	0.01				5,393.59	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	56	5	73	750	699.62	0.02	0.01	61.24	0.06	0.03	119.84	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		56	25	280		330.82	4.93E-03	0.01				204.21	3.04E-03	4.09E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		56	40	398		264.21	2.76E-03	0.01				231.59	2.42E-03	4.81E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	200	5	260	2,680	3,614.93	1.57	0.55	525.19	0.02	0.09	2,303.61	0.91	0.35
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		200	40	1,420		1,189.45	0.04	0.18				3,723.59	0.12	0.55
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2022	13.4		231	Aggregate	3,095	6,953	365.89	0.02	0.02	79.86	0.06	0.03	2,537.55	0.13	0.13
		New HBO Attraction	Default	2022	9.3		273	Aggregate	2,539		365.89	0.02	0.02	79.86	0.06	0.03	2,096.05	0.12	0.11
		New NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		New NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,734	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		534	Aggregate	4,966		365.89	0.02	0.02	79.86	0.06	0.03	4,099.96	0.23	0.22
		NHB Attraction	Default	2022	7.5		121	Aggregate	908		365.89	0.02	0.02	79.86	0.06	0.03	753.33	0.05	0.04
		NHB Production	Default	2022	5.9		120	Aggregate	708		365.89	0.02	0.02	79.86	0.06	0.03	592.23	0.04	0.03
	Retail	HBW Attraction	Default	2022	13.4		66	Aggregate	884	5,902	365.89	0.02	0.02	79.86	0.06	0.03	725.01	0.04	0.04
		HBO Attraction	Default	2022	9.3		407	Aggregate	3,785		365.89	0.02	0.02	79.86	0.06	0.03	3,124.87	0.18	0.17
		NHB Attraction	Default	2022	7.5		92	Aggregate	690		365.89	0.02	0.02	79.86	0.06	0.03	572.78	0.03	0.03
		NHB Production	Default	2022	5.9		92	Aggregate	543		365.89	0.02	0.02	79.86	0.06	0.03	454.04	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,723	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		533	Aggregate	4,957		365.89	0.02	0.02	79.86	0.06	0.03	4,092.28	0.23	0.22
		NHB Attraction	Default	2022	7.5		120	Aggregate	900		365.89	0.02	0.02	79.86	0.06	0.03	747.10	0.05	0.04
		NHB Production	Default	2022	5.9		121	Aggregate	714		365.89	0.02	0.02	79.86	0.06	0.03	597.16	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		48	Aggregate	643	4,303	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		HBO Attraction	Default	2022	9.3		297	Aggregate	2,762		365.89	0.02	0.02	79.86	0.06	0.03	2,280.31	0.13	0.12
		NHB Attraction	Default	2022	7.5		67	Aggregate	503		365.89	0.02	0.02	79.86	0.06	0.03	417.13	0.03	0.02
		NHB Production	Default	2022	5.9		67	Aggregate	395		365.89	0.02	0.02	79.86	0.06	0.03	330.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		34	Aggregate	456	3,070	365.89	0.02	0.02	79.86	0.06	0.03	373.49	0.02	0.02
		HBO Attraction	Default	2022	9.3		212	Aggregate	1,972		365.89	0.02	0.02	79.86	0.06	0.03	1,627.70	0.09	0.09
		NHB Attraction	Default	2022	7.5		48	Aggregate	360		365.89	0.02	0.02	79.86	0.06	0.03	298.84	0.02	0.02
		NHB Production	Default	2022	5.9		48	Aggregate	283		365.89	0.02	0.02	79.86	0.06	0.03	236.89	0.02	0.01
	Community Space	HBW Attraction	Default	2022	13.4		26	Aggregate	348	2,360	365.89	0.02	0.02	79.86	0.06	0.03	285.61	0.02	0.01
		HBO Attraction	Default	2022	9.3		163	Aggregate	1,516		365.89	0.02	0.02	79.86	0.06	0.03	1,251.49	0.07	0.07
		NHB Attraction	Default	2022	7.5		37	Aggregate	278		365.89	0.02	0.02	79.86	0.06	0.03	230.36	0.01	0.01
		NHB Production	Default	2022	5.9		37	Aggregate	218		365.89	0.02	0.02	79.86	0.06	0.03	182.60	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,143	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		New HBO Attraction	Default	2022	9.3		355	Aggregate	3,302		365.89	0.02	0.02	79.86	0.06	0.03	2,725.63	0.16	0.15
		New NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		New NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
												ARENA EVENT					224,953	8	7
												ANCILLARY USES					36,859	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**261,812**	**10**	**9**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	11,840	5	15,392	240,352	675.73	0.03	0.01	59.20	0.06	0.03	24,475.03	2.41	1.04
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		11,840	25	59,200		319.45	0.01	0.01				41,691.89	0.85	0.83
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		11,840	40	165,760		255.13	3.72E-03	0.01				93,232.89	1.36	1.95
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	2,660	5	3,458	53,998	676.41	0.02	0.01	59.20	0.05	0.03	5,503.76	0.46	0.23
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		2,660	25	13,300		319.83	4.33E-03	0.01				9,377.85	0.13	0.18
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		2,660	40	37,240		255.45	2.42E-03	0.01				20,972.33	0.20	0.41
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	1,306	5	1,698	17,500	675.73	0.03	0.01	59.20	0.06	0.03	2,699.69	0.27	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		1,306	25	6,530		319.45	0.01	0.01				4,598.78	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		1,306	40	9,273		255.13	3.72E-03	0.01				5,215.44	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	56	5	73	750	676.41	0.02	0.01	59.20	0.05	0.03	115.87	0.01	4.89E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		56	25	280		319.83	4.33E-03	0.01				197.43	2.67E-03	3.77E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		56	40	398		255.45	2.42E-03	0.01				223.92	2.12E-03	4.43E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	200	5	260	2,680	3,507.23	1.53	0.53	509.22	0.02	0.08	2,234.84	0.88	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		200	40	1,420		1,116.87	0.04	0.16				3,496.37	0.11	0.52
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2023	13.4		231	Aggregate	3,095	6,953	353.83	0.01	0.02	77.02	0.05	0.03	2,453.80	0.13	0.13
		New HBO Attraction	Default	2023	9.3		273	Aggregate	2,539		353.83	0.01	0.02	77.02	0.05	0.03	2,026.84	0.11	0.11
		New NHB Attraction	Default	2023	7.5		98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		New NHB Production	Default	2023	5.9		99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		86	Aggregate	1,152	7,734	353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3		534	Aggregate	4,966		353.83	0.01	0.02	77.02	0.05	0.03	3,964.58	0.22	0.21
		NHB Attraction	Default	2023	7.5		121	Aggregate	908		353.83	0.01	0.02	77.02	0.05	0.03	728.44	0.04	0.04
		NHB Production	Default	2023	5.9		120	Aggregate	708		353.83	0.01	0.02	77.02	0.05	0.03	572.65	0.04	0.03
	Retail	HBW Attraction	Default	2023	13.4		66	Aggregate	884	5,902	353.83	0.01	0.02	77.02	0.05	0.03	701.09	0.04	0.04
		HBO Attraction	Default	2023	9.3		407	Aggregate	3,785		353.83	0.01	0.02	77.02	0.05	0.03	3,021.69	0.17	0.16
		NHB Attraction	Default	2023	7.5		92	Aggregate	690		353.83	0.01	0.02	77.02	0.05	0.03	553.86	0.03	0.03
		NHB Production	Default	2023	5.9		92	Aggregate	543		353.83	0.01	0.02	77.02	0.05	0.03	439.03	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		86	Aggregate	1,152	7,723	353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3		533	Aggregate	4,957		353.83	0.01	0.02	77.02	0.05	0.03	3,957.15	0.22	0.21
		NHB Attraction	Default	2023	7.5		120	Aggregate	900		353.83	0.01	0.02	77.02	0.05	0.03	722.42	0.04	0.04
		NHB Production	Default	2023	5.9		121	Aggregate	714		353.83	0.01	0.02	77.02	0.05	0.03	577.43	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		48	Aggregate	643	4,303	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		HBO Attraction	Default	2023	9.3		297	Aggregate	2,762		353.83	0.01	0.02	77.02	0.05	0.03	2,205.02	0.12	0.12
		NHB Attraction	Default	2023	7.5		67	Aggregate	503		353.83	0.01	0.02	77.02	0.05	0.03	403.35	0.02	0.02
		NHB Production	Default	2023	5.9		67	Aggregate	395		353.83	0.01	0.02	77.02	0.05	0.03	319.73	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		34	Aggregate	456	3,070	353.83	0.01	0.02	77.02	0.05	0.03	361.17	0.02	0.02
		HBO Attraction	Default	2023	9.3		212	Aggregate	1,972		353.83	0.01	0.02	77.02	0.05	0.03	1,573.95	0.09	0.08
		NHB Attraction	Default	2023	7.5		48	Aggregate	360		353.83	0.01	0.02	77.02	0.05	0.03	288.97	0.02	0.02
		NHB Production	Default	2023	5.9		48	Aggregate	283		353.83	0.01	0.02	77.02	0.05	0.03	229.06	0.01	0.01
	Community Space	HBW Attraction	Default	2023	13.4		26	Aggregate	348	2,360	353.83	0.01	0.02	77.02	0.05	0.03	276.19	0.01	0.01
		HBO Attraction	Default	2023	9.3		163	Aggregate	1,516		353.83	0.01	0.02	77.02	0.05	0.03	1,210.16	0.07	0.06
		NHB Attraction	Default	2023	7.5		37	Aggregate	278		353.83	0.01	0.02	77.02	0.05	0.03	222.75	0.01	0.01
		NHB Production	Default	2023	5.9		37	Aggregate	218		353.83	0.01	0.02	77.02	0.05	0.03	176.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4		57	Aggregate	764	5,143	353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		New HBO Attraction	Default	2023	9.3		355	Aggregate	3,302		353.83	0.01	0.02	77.02	0.05	0.03	2,635.63	0.15	0.14
		New NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		New NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
													ARENA EVENT				217,378	7	6
													ANCILLARY USES				35,642	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**253,020**	**9**	**8**

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3		11,840	5	15,392		653.29	0.03	0.01	57.19	0.05	0.03	23,661.03	2.23	0.99
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	20.3	11,840	25	59,200	240,352	308.64	0.01	0.01				40,281.19	0.78	0.78
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		11,840	40	165,760		246.51	3.43E-03	4.95E-03				90,083.41	1.26	1.81
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3		2,660	5	3,458		653.86	0.02	0.01	57.17	0.05	0.03	5,319.98	0.42	0.22
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	20.3	2,660	25	13,300	53,998	308.97	3.83E-03	0.01				9,059.44	0.11	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		2,660	40	37,240		246.79	2.14E-03	4.67E-03				20,261.47	0.18	0.38
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3		1,306	5	1,698		653.29	0.03	0.01	57.19	0.05	0.03	2,609.91	0.25	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	13.4	1,306	25	6,530	17,500	308.64	0.01	0.01				4,443.18	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		1,306	40	9,273		246.51	3.43E-03	4.95E-03				5,039.26	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3		56	5	73		653.86	0.02	0.01	57.17	0.05	0.03	112.00	0.01	4.61E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	13.4	56	25	280	750	308.97	3.83E-03	0.01				190.73	2.37E-03	3.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		56	40	398		246.79	2.14E-03	4.67E-03				216.33	1.87E-03	4.10E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3		200	5	260		3,450.36	1.49	0.52	499.83	0.02	0.08	2,198.10	0.86	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5	13.4	200	25	1,000	2,680	1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		200	40	1,420		1,096.69	0.04	0.16				3,433.21	0.11	0.51
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2024	13.4		231	Aggregate	3,095		345.08	0.01	0.02	75.12	0.05	0.03	2,393.12	0.12	0.12
		New HBO Attraction	Default	2024	9.3		273	Aggregate	2,539	6,953	345.08	0.01	0.02	75.12	0.05	0.03	1,976.71	0.11	0.11
		New NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		New NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447		345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0	1,447	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152		345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		534	Aggregate	4,966	7,734	345.08	0.01	0.02	75.12	0.05	0.03	3,866.54	0.22	0.21
		NHB Attraction	Default	2024	7.5		121	Aggregate	908		345.08	0.01	0.02	75.12	0.05	0.03	710.43	0.04	0.04
		NHB Production	Default	2024	5.9		120	Aggregate	708		345.08	0.01	0.02	75.12	0.05	0.03	558.49	0.04	0.03
	Retail	HBW Attraction	Default	2024	13.4		66	Aggregate	884		345.08	0.01	0.02	75.12	0.05	0.03	683.75	0.04	0.03
		HBO Attraction	Default	2024	9.3		407	Aggregate	3,785	5,902	345.08	0.01	0.02	75.12	0.05	0.03	2,946.97	0.17	0.16
		NHB Attraction	Default	2024	7.5		92	Aggregate	690		345.08	0.01	0.02	75.12	0.05	0.03	540.16	0.03	0.03
		NHB Production	Default	2024	5.9		92	Aggregate	543		345.08	0.01	0.02	75.12	0.05	0.03	428.18	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152		345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		533	Aggregate	4,957	7,723	345.08	0.01	0.02	75.12	0.05	0.03	3,859.30	0.22	0.21
		NHB Attraction	Default	2024	7.5		120	Aggregate	900		345.08	0.01	0.02	75.12	0.05	0.03	704.56	0.04	0.04
		NHB Production	Default	2024	5.9		121	Aggregate	714		345.08	0.01	0.02	75.12	0.05	0.03	563.15	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		48	Aggregate	643		345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		HBO Attraction	Default	2024	9.3		297	Aggregate	2,762	4,303	345.08	0.01	0.02	75.12	0.05	0.03	2,150.49	0.12	0.11
		NHB Attraction	Default	2024	7.5		67	Aggregate	503		345.08	0.01	0.02	75.12	0.05	0.03	393.38	0.02	0.02
		NHB Production	Default	2024	5.9		67	Aggregate	395		345.08	0.01	0.02	75.12	0.05	0.03	311.83	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		34	Aggregate	456		345.08	0.01	0.02	75.12	0.05	0.03	352.23	0.02	0.02
		HBO Attraction	Default	2024	9.3		212	Aggregate	1,972	3,070	345.08	0.01	0.02	75.12	0.05	0.03	1,535.03	0.09	0.08
		NHB Attraction	Default	2024	7.5		48	Aggregate	360		345.08	0.01	0.02	75.12	0.05	0.03	281.82	0.02	0.02
		NHB Production	Default	2024	5.9		48	Aggregate	283		345.08	0.01	0.02	75.12	0.05	0.03	223.40	0.01	0.01
	Community Space	HBW Attraction	Default	2024	13.4		26	Aggregate	348		345.08	0.01	0.02	75.12	0.05	0.03	269.36	0.01	0.01
		HBO Attraction	Default	2024	9.3		163	Aggregate	1,516	2,360	345.08	0.01	0.02	75.12	0.05	0.03	1,180.24	0.07	0.06
		NHB Attraction	Default	2024	7.5		37	Aggregate	278		345.08	0.01	0.02	75.12	0.05	0.03	217.24	0.01	0.01
		NHB Production	Default	2024	5.9		37	Aggregate	218		345.08	0.01	0.02	75.12	0.05	0.03	172.20	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		57	Aggregate	764		345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		New HBO Attraction	Default	2024	9.3		355	Aggregate	3,302	5,143	345.08	0.01	0.02	75.12	0.05	0.03	2,570.45	0.14	0.14
		New NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		New NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
													ARENA EVENT				210,190	6	6
													ANCILLARY USES				34,760	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**244,950**	**8**	**8**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	11,840	5	15,392	240,352	630.40	0.02	0.01	55.21	0.05	0.02	22,832.48	2.07	0.93
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		11,840	25	59,200		297.82	0.01	0.01				38,869.04	0.73	0.73
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		11,840	40	165,760		237.87	3.20E-03	4.65E-03				86,926.53	1.17	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	2,660	5	3,458	53,998	630.87	0.02	0.01	55.16	0.05	0.02	5,132.89	0.38	0.21
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		2,660	25	13,300		298.10	3.41E-03	0.01				8,740.67	0.10	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		2,660	40	37,240		238.11	1.90E-03	4.37E-03				19,548.86	0.16	0.36
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	1,306	5	1,698	17,500	630.40	0.02	0.01	55.21	0.05	0.02	2,518.51	0.23	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,306	25	6,530		297.82	0.01	0.01				4,287.41	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		1,306	40	9,273		237.87	3.20E-03	4.65E-03				4,862.66	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	56	5	73	750	630.87	0.02	0.01	55.16	0.05	0.02	108.06	0.01	4.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		56	25	280		298.10	3.41E-03	0.01				184.01	2.10E-03	3.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		56	40	398		238.11	1.90E-03	4.37E-03				208.72	1.66E-03	3.83E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	200	5	260	2,680	3,390.11	1.48	0.52	488.29	0.02	0.08	2,158.48	0.85	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		200	40	1,420		1,076.30	0.04	0.16				3,369.36	0.11	0.50
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2025	13.4		231	Aggregate	3,095	6,953	334.84	0.01	0.02	73.06	0.04	0.03	2,322.16	0.12	0.12
		New HBO Attraction	Default	2025	9.3		273	Aggregate	2,539		334.84	0.01	0.02	73.06	0.04	0.03	1,918.13	0.11	0.10
		New NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		New NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,734	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		534	Aggregate	4,966		334.84	0.01	0.02	73.06	0.04	0.03	3,751.95	0.21	0.20
		NHB Attraction	Default	2025	7.5		121	Aggregate	908		334.84	0.01	0.02	73.06	0.04	0.03	689.38	0.04	0.04
		NHB Production	Default	2025	5.9		120	Aggregate	708		334.84	0.01	0.02	73.06	0.04	0.03	541.96	0.03	0.03
	Retail	HBW Attraction	Default	2025	13.4		66	Aggregate	884	5,902	334.84	0.01	0.02	73.06	0.04	0.03	663.47	0.03	0.03
		HBO Attraction	Default	2025	9.3		407	Aggregate	3,785		334.84	0.01	0.02	73.06	0.04	0.03	2,859.63	0.16	0.15
		NHB Attraction	Default	2025	7.5		92	Aggregate	690		334.84	0.01	0.02	73.06	0.04	0.03	524.16	0.03	0.03
		NHB Production	Default	2025	5.9		92	Aggregate	543		334.84	0.01	0.02	73.06	0.04	0.03	415.50	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,723	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		533	Aggregate	4,957		334.84	0.01	0.02	73.06	0.04	0.03	3,744.92	0.21	0.20
		NHB Attraction	Default	2025	7.5		120	Aggregate	900		334.84	0.01	0.02	73.06	0.04	0.03	683.69	0.04	0.04
		NHB Production	Default	2025	5.9		121	Aggregate	714		334.84	0.01	0.02	73.06	0.04	0.03	546.47	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		48	Aggregate	643	4,303	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		HBO Attraction	Default	2025	9.3		297	Aggregate	2,762		334.84	0.01	0.02	73.06	0.04	0.03	2,086.76	0.12	0.11
		NHB Attraction	Default	2025	7.5		67	Aggregate	503		334.84	0.01	0.02	73.06	0.04	0.03	381.73	0.02	0.02
		NHB Production	Default	2025	5.9		67	Aggregate	395		334.84	0.01	0.02	73.06	0.04	0.03	302.59	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		34	Aggregate	456	3,070	334.84	0.01	0.02	73.06	0.04	0.03	341.79	0.02	0.02
		HBO Attraction	Default	2025	9.3		212	Aggregate	1,972		334.84	0.01	0.02	73.06	0.04	0.03	1,489.54	0.08	0.08
		NHB Attraction	Default	2025	7.5		48	Aggregate	360		334.84	0.01	0.02	73.06	0.04	0.03	273.47	0.02	0.02
		NHB Production	Default	2025	5.9		48	Aggregate	283		334.84	0.01	0.02	73.06	0.04	0.03	216.78	0.01	0.01
	Community Space	HBW Attraction	Default	2025	13.4		26	Aggregate	348	2,360	334.84	0.01	0.02	73.06	0.04	0.03	261.37	0.01	0.01
		HBO Attraction	Default	2025	9.3		163	Aggregate	1,516		334.84	0.01	0.02	73.06	0.04	0.03	1,145.26	0.06	0.06
		NHB Attraction	Default	2025	7.5		37	Aggregate	278		334.84	0.01	0.02	73.06	0.04	0.03	210.80	0.01	0.01
		NHB Production	Default	2025	5.9		37	Aggregate	218		334.84	0.01	0.02	73.06	0.04	0.03	167.10	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,143	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		New HBO Attraction	Default	2025	9.3		355	Aggregate	3,302		334.84	0.01	0.02	73.06	0.04	0.03	2,494.27	0.14	0.13
		New NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		New NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
													ARENA EVENT				202,966	6	6
													ANCILLARY USES				33,730	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				236,696	8	7

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	20.3	11,840	5	15,392	240,352	610.50	0.02	0.01	53.40	0.04	0.02	22,110.11	1.93	0.89
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		11,840	25	59,200		288.42	0.01	0.01				37,642.52	0.68	0.69
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		11,840	40	165,760		230.33	3.01E-03	4.40E-03				84,170.45	1.10	1.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	20.3	2,660	5	3,458	53,998	610.87	0.01	0.01	53.34	0.04	0.02	4,969.78	0.35	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		2,660	25	13,300		288.66	3.06E-03	4.99E-03				8,463.81	0.09	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		2,660	40	37,240		230.54	1.70E-03	4.12E-03				18,926.74	0.14	0.34
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	13.4	1,306	5	1,698	17,500	610.50	0.02	0.01	53.40	0.04	0.02	2,438.83	0.21	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		1,306	25	6,530		288.42	0.01	0.01				4,152.12	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		1,306	40	9,273		230.33	3.01E-03	4.40E-03				4,708.49	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	13.4	56	5	73	750	610.87	0.01	0.01	53.34	0.04	0.02	104.63	0.01	4.15E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		56	25	280		288.66	3.06E-03	4.99E-03				178.19	1.89E-03	3.08E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		56	40	398		230.54	1.70E-03	4.12E-03				202.07	1.49E-03	3.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3	13.4	200	5	260	2,680	3,325.64	1.45	0.51	476.16	0.02	0.08	2,116.18	0.84	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		200	40	1,420		1,055.61	0.04	0.16				3,304.59	0.11	0.49
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2026	13.4		231	Aggregate	3,095	6,953	325.94	0.01	0.02	71.07	0.04	0.03	2,260.43	0.12	0.12
		New HBO Attraction	Default	2026	9.3		273	Aggregate	2,539		325.94	0.01	0.02	71.07	0.04	0.03	1,867.13	0.10	0.10
		New NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		New NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152	7,734	325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		534	Aggregate	4,966		325.94	0.01	0.02	71.07	0.04	0.03	3,652.19	0.20	0.19
		NHB Attraction	Default	2026	7.5		121	Aggregate	908		325.94	0.01	0.02	71.07	0.04	0.03	671.05	0.04	0.04
		NHB Production	Default	2026	5.9		120	Aggregate	708		325.94	0.01	0.02	71.07	0.04	0.03	527.54	0.03	0.03
	Retail	HBW Attraction	Default	2026	13.4		66	Aggregate	884	5,902	325.94	0.01	0.02	71.07	0.04	0.03	645.84	0.03	0.03
		HBO Attraction	Default	2026	9.3		407	Aggregate	3,785		325.94	0.01	0.02	71.07	0.04	0.03	2,783.60	0.16	0.15
		NHB Attraction	Default	2026	7.5		92	Aggregate	690		325.94	0.01	0.02	71.07	0.04	0.03	510.22	0.03	0.03
		NHB Production	Default	2026	5.9		92	Aggregate	543		325.94	0.01	0.02	71.07	0.04	0.03	404.45	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152	7,723	325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		533	Aggregate	4,957		325.94	0.01	0.02	71.07	0.04	0.03	3,645.35	0.20	0.19
		NHB Attraction	Default	2026	7.5		120	Aggregate	900		325.94	0.01	0.02	71.07	0.04	0.03	665.51	0.04	0.04
		NHB Production	Default	2026	5.9		121	Aggregate	714		325.94	0.01	0.02	71.07	0.04	0.03	531.94	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		48	Aggregate	643	4,303	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		297	Aggregate	2,762		325.94	0.01	0.02	71.07	0.04	0.03	2,031.27	0.11	0.11
		NHB Attraction	Default	2026	7.5		67	Aggregate	503		325.94	0.01	0.02	71.07	0.04	0.03	371.58	0.02	0.02
		NHB Production	Default	2026	5.9		67	Aggregate	395		325.94	0.01	0.02	71.07	0.04	0.03	294.55	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		34	Aggregate	456	3,070	325.94	0.01	0.02	71.07	0.04	0.03	332.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		212	Aggregate	1,972		325.94	0.01	0.02	71.07	0.04	0.03	1,449.93	0.08	0.08
		NHB Attraction	Default	2026	7.5		48	Aggregate	360		325.94	0.01	0.02	71.07	0.04	0.03	266.20	0.02	0.01
		NHB Production	Default	2026	5.9		48	Aggregate	283		325.94	0.01	0.02	71.07	0.04	0.03	211.02	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		26	Aggregate	348	2,360	325.94	0.01	0.02	71.07	0.04	0.03	254.42	0.01	0.01
		HBO Attraction	Default	2026	9.3		163	Aggregate	1,516		325.94	0.01	0.02	71.07	0.04	0.03	1,114.81	0.06	0.06
		NHB Attraction	Default	2026	7.5		37	Aggregate	278		325.94	0.01	0.02	71.07	0.04	0.03	205.20	0.01	0.01
		NHB Production	Default	2026	5.9		37	Aggregate	218		325.94	0.01	0.02	71.07	0.04	0.03	162.66	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2026	13.4		57	Aggregate	764	5,143	325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		New HBO Attraction	Default	2026	9.3		355	Aggregate	3,302		325.94	0.01	0.02	71.07	0.04	0.03	2,427.95	0.14	0.13
		New NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		New NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02
													ARENA EVENT				196,643	6	5
													ANCILLARY USES				32,833	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**229,477**	**8**	**7**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2027							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	11,840	5	15,392	240,352	592.83	0.02	0.01	51.79	0.04	0.02	21,468.39	1.81	0.85
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		11,840	25	59,200		280.08	4.94E-03	0.01				36,554.17	0.64	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		11,840	40	165,760		223.62	2.84E-03	4.20E-03				81,717.81	1.04	1.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	2,660	5	3,458	53,998	593.12	0.01	0.01	51.71	0.04	0.02	4,824.87	0.33	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		2,660	25	13,300		280.28	2.76E-03	4.74E-03				8,218.11	0.08	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		2,660	40	37,240		223.79	1.54E-03	3.91E-03				18,373.04	0.13	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	1,306	5	1,698	17,500	592.83	0.02	0.01	51.79	0.04	0.02	2,368.05	0.20	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		1,306	25	6,530		280.08	4.94E-03	0.01				4,032.07	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		1,306	40	9,273		223.62	2.84E-03	4.20E-03				4,571.29	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	56	5	73	750	593.12	0.01	0.01	51.71	0.04	0.02	101.58	0.01	3.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		56	25	280		280.28	2.76E-03	4.74E-03				173.01	1.70E-03	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		56	40	398		223.79	1.54E-03	3.91E-03				196.16	1.35E-03	3.43E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	200	5	260	2,680	3,263.68	1.43	0.50	463.72	0.02	0.08	2,075.18	0.83	0.32
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		200	40	1,420		1,034.01	0.04	0.15				3,236.98	0.11	0.48

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2027	13.4		231	Aggregate	3,095	6,953	317.82	0.01	0.01	69.20	0.04	0.02	2,204.04	0.11	0.11
		New HBO Attraction	Default	2027	9.3		273	Aggregate	2,539		317.82	0.01	0.01	69.20	0.04	0.02	1,820.54	0.10	0.10
		New NHB Attraction	Default	2027	7.5		98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		New NHB Production	Default	2027	5.9		99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,734	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		534	Aggregate	4,966		317.82	0.01	0.01	69.20	0.04	0.02	3,561.05	0.20	0.19
		NHB Attraction	Default	2027	7.5		121	Aggregate	908		317.82	0.01	0.01	69.20	0.04	0.02	654.30	0.04	0.04
		NHB Production	Default	2027	5.9		120	Aggregate	708		317.82	0.01	0.01	69.20	0.04	0.02	514.37	0.03	0.03
	Retail	HBW Attraction	Default	2027	13.4		66	Aggregate	884	5,902	317.82	0.01	0.01	69.20	0.04	0.02	629.73	0.03	0.03
		HBO Attraction	Default	2027	9.3		407	Aggregate	3,785		317.82	0.01	0.01	69.20	0.04	0.02	2,714.13	0.15	0.15
		NHB Attraction	Default	2027	7.5		92	Aggregate	690		317.82	0.01	0.01	69.20	0.04	0.02	497.49	0.03	0.03
		NHB Production	Default	2027	5.9		92	Aggregate	543		317.82	0.01	0.01	69.20	0.04	0.02	394.35	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,723	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		533	Aggregate	4,957		317.82	0.01	0.01	69.20	0.04	0.02	3,554.38	0.20	0.19
		NHB Attraction	Default	2027	7.5		120	Aggregate	900		317.82	0.01	0.01	69.20	0.04	0.02	648.89	0.04	0.04
		NHB Production	Default	2027	5.9		121	Aggregate	714		317.82	0.01	0.01	69.20	0.04	0.02	518.66	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		48	Aggregate	643	4,303	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		HBO Attraction	Default	2027	9.3		297	Aggregate	2,762		317.82	0.01	0.01	69.20	0.04	0.02	1,980.58	0.11	0.11
		NHB Attraction	Default	2027	7.5		67	Aggregate	503		317.82	0.01	0.01	69.20	0.04	0.02	362.30	0.02	0.02
		NHB Production	Default	2027	5.9		67	Aggregate	395		317.82	0.01	0.01	69.20	0.04	0.02	287.19	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		34	Aggregate	456	3,070	317.82	0.01	0.01	69.20	0.04	0.02	324.40	0.02	0.02
		HBO Attraction	Default	2027	9.3		212	Aggregate	1,972		317.82	0.01	0.01	69.20	0.04	0.02	1,413.75	0.08	0.08
		NHB Attraction	Default	2027	7.5		48	Aggregate	360		317.82	0.01	0.01	69.20	0.04	0.02	259.56	0.02	0.01
		NHB Production	Default	2027	5.9		48	Aggregate	283		317.82	0.01	0.01	69.20	0.04	0.02	205.75	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		26	Aggregate	348	2,360	317.82	0.01	0.01	69.20	0.04	0.02	248.07	0.01	0.01
		HBO Attraction	Default	2027	9.3		163	Aggregate	1,516		317.82	0.01	0.01	69.20	0.04	0.02	1,086.99	0.06	0.06
		NHB Attraction	Default	2027	7.5		37	Aggregate	278		317.82	0.01	0.01	69.20	0.04	0.02	200.08	0.01	0.01
		NHB Production	Default	2027	5.9		37	Aggregate	218		317.82	0.01	0.01	69.20	0.04	0.02	158.60	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,143	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		New HBO Attraction	Default	2027	9.3		355	Aggregate	3,302		317.82	0.01	0.01	69.20	0.04	0.02	2,367.36	0.13	0.13
		New NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		New NHB Production	Default	2027	5.9		81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
													ARENA EVENT				190,999	5	5
													ANCILLARY USES				32,014	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**223,013**	**7**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	20.3	11,840	5	15,392	240,352	577.20	0.02	0.01	50.34	0.04	0.02	20,899.97	1.71	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		11,840	25	59,200		272.70	4.69E-03	4.85E-03				35,591.10	0.61	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		11,840	40	165,760		217.68	2.71E-03	4.03E-03				79,545.69	0.99	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	20.3	2,660	5	3,458	53,998	577.41	0.01	0.01	50.25	0.04	0.02	4,696.50	0.30	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		2,660	25	13,300		272.87	2.51E-03	4.54E-03				8,000.68	0.07	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		2,660	40	37,240		217.82	1.40E-03	3.75E-03				17,882.66	0.11	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	1,306	5	1,698	17,500	577.20	0.02	0.01	50.34	0.04	0.02	2,305.35	0.19	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,306	25	6,530		272.70	4.69E-03	4.85E-03				3,925.84	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		1,306	40	9,273		217.68	2.71E-03	4.03E-03				4,449.78	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	56	5	73	750	577.41	0.01	0.01	50.25	0.04	0.02	98.87	0.01	3.82E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		56	25	280		272.87	2.51E-03	4.54E-03				168.44	1.55E-03	2.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		56	40	398		217.82	1.40E-03	3.75E-03				190.93	1.23E-03	3.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	200	5	260	2,680	3,202.81	1.41	0.49	451.31	0.02	0.07	2,034.82	0.82	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		200	40	1,420		1,013.42	0.04	0.15				3,172.53	0.11	0.47
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2028	13.4		231	Aggregate	3,095	6,953	310.40	0.01	0.01	67.39	0.04	0.02	2,152.53	0.11	0.11
		New HBO Attraction	Default	2028	9.3		273	Aggregate	2,539		310.40	0.01	0.01	67.39	0.04	0.02	1,777.95	0.10	0.10
		New NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		New NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152	7,734	310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		534	Aggregate	4,966		310.40	0.01	0.01	67.39	0.04	0.02	3,477.75	0.19	0.19
		NHB Attraction	Default	2028	7.5		121	Aggregate	908		310.40	0.01	0.01	67.39	0.04	0.02	638.99	0.04	0.04
		NHB Production	Default	2028	5.9		120	Aggregate	708		310.40	0.01	0.01	67.39	0.04	0.02	502.32	0.03	0.03
	Retail	HBW Attraction	Default	2028	13.4		66	Aggregate	884	5,902	310.40	0.01	0.01	67.39	0.04	0.02	615.01	0.03	0.03
		HBO Attraction	Default	2028	9.3		407	Aggregate	3,785		310.40	0.01	0.01	67.39	0.04	0.02	2,650.65	0.15	0.14
		NHB Attraction	Default	2028	7.5		92	Aggregate	690		310.40	0.01	0.01	67.39	0.04	0.02	485.84	0.03	0.03
		NHB Production	Default	2028	5.9		92	Aggregate	543		310.40	0.01	0.01	67.39	0.04	0.02	385.11	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152	7,723	310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		533	Aggregate	4,957		310.40	0.01	0.01	67.39	0.04	0.02	3,471.24	0.19	0.19
		NHB Attraction	Default	2028	7.5		120	Aggregate	900		310.40	0.01	0.01	67.39	0.04	0.02	633.71	0.04	0.04
		NHB Production	Default	2028	5.9		121	Aggregate	714		310.40	0.01	0.01	67.39	0.04	0.02	506.50	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		48	Aggregate	643	4,303	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		HBO Attraction	Default	2028	9.3		297	Aggregate	2,762		310.40	0.01	0.01	67.39	0.04	0.02	1,934.26	0.11	0.10
		NHB Attraction	Default	2028	7.5		67	Aggregate	503		310.40	0.01	0.01	67.39	0.04	0.02	353.82	0.02	0.02
		NHB Production	Default	2028	5.9		67	Aggregate	395		310.40	0.01	0.01	67.39	0.04	0.02	280.46	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		34	Aggregate	456	3,070	310.40	0.01	0.01	67.39	0.04	0.02	316.82	0.02	0.02
		HBO Attraction	Default	2028	9.3		212	Aggregate	1,972		310.40	0.01	0.01	67.39	0.04	0.02	1,380.68	0.08	0.07
		NHB Attraction	Default	2028	7.5		48	Aggregate	360		310.40	0.01	0.01	67.39	0.04	0.02	253.48	0.01	0.01
		NHB Production	Default	2028	5.9		48	Aggregate	283		310.40	0.01	0.01	67.39	0.04	0.02	200.93	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		26	Aggregate	348	2,360	310.40	0.01	0.01	67.39	0.04	0.02	242.28	0.01	0.01
		HBO Attraction	Default	2028	9.3		163	Aggregate	1,516		310.40	0.01	0.01	67.39	0.04	0.02	1,061.56	0.06	0.06
		NHB Attraction	Default	2028	7.5		37	Aggregate	278		310.40	0.01	0.01	67.39	0.04	0.02	195.39	0.01	0.01
		NHB Production	Default	2028	5.9		37	Aggregate	218		310.40	0.01	0.01	67.39	0.04	0.02	154.88	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2028	13.4		57	Aggregate	764	5,143	310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		New HBO Attraction	Default	2028	9.3		355	Aggregate	3,302		310.40	0.01	0.01	67.39	0.04	0.02	2,311.99	0.13	0.12
		New NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		New NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
													ARENA EVENT				185,988	5	5
													ANCILLARY USES				31,265	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**217,253**	**7**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	20.3	11,840	5	15,392	240,352	563.30	0.02	0.01	49.03	0.04	0.02	20,394.31	1.62	0.79
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		11,840	25	59,200		266.15	4.48E-03	4.68E-03				34,735.13	0.58	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		11,840	40	165,760		212.40	2.59E-03	3.89E-03				77,616.26	0.94	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	20.3	2,660	5	3,458	53,998	563.44	0.01	0.01	48.92	0.03	0.02	4,582.30	0.28	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		2,660	25	13,300		266.27	2.30E-03	4.37E-03				7,807.43	0.07	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		2,660	40	37,240		212.51	1.28E-03	3.60E-03				17,447.06	0.10	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	13.4	1,306	5	1,698	17,500	563.30	0.02	0.01	49.03	0.04	0.02	2,249.58	0.18	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		1,306	25	6,530		266.15	4.48E-03	4.68E-03				3,831.43	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		1,306	40	9,273		212.40	2.59E-03	3.89E-03				4,341.85	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	13.4	56	5	73	750	563.44	0.01	0.01	48.92	0.03	0.02	96.47	0.01	3.69E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		56	25	280		266.27	2.30E-03	4.37E-03				164.37	1.42E-03	2.70E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		56	40	398		212.51	1.28E-03	3.60E-03				186.28	1.12E-03	3.16E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3	13.4	200	5	260	2,680	3,137.78	1.39	0.48	439.49	0.02	0.07	1,992.33	0.81	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		200	40	1,420		993.64	0.04	0.15				3,110.61	0.12	0.46
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2029	13.4		231	Aggregate	3,095	6,953	303.76	0.01	0.01	65.70	0.03	0.02	2,106.35	0.11	0.11
		New HBO Attraction	Default	2029	9.3		273	Aggregate	2,539		303.76	0.01	0.01	65.70	0.03	0.02	1,739.76	0.10	0.09
		New NHB Attraction	Default	2029	7.5		98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		New NHB Production	Default	2029	5.9		99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447	1,447	303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		86	Aggregate	1,152	7,734	303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3		534	Aggregate	4,966		303.76	0.01	0.01	65.70	0.03	0.02	3,403.05	0.19	0.18
		NHB Attraction	Default	2029	7.5		121	Aggregate	908		303.76	0.01	0.01	65.70	0.03	0.02	625.25	0.04	0.03
		NHB Production	Default	2029	5.9		120	Aggregate	708		303.76	0.01	0.01	65.70	0.03	0.02	491.51	0.03	0.03
	Retail	HBW Attraction	Default	2029	13.4		66	Aggregate	884	5,902	303.76	0.01	0.01	65.70	0.03	0.02	601.81	0.03	0.03
		HBO Attraction	Default	2029	9.3		407	Aggregate	3,785		303.76	0.01	0.01	65.70	0.03	0.02	2,593.71	0.14	0.14
		NHB Attraction	Default	2029	7.5		92	Aggregate	690		303.76	0.01	0.01	65.70	0.03	0.02	475.40	0.03	0.03
		NHB Production	Default	2029	5.9		92	Aggregate	543		303.76	0.01	0.01	65.70	0.03	0.02	376.82	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		86	Aggregate	1,152	7,723	303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3		533	Aggregate	4,957		303.76	0.01	0.01	65.70	0.03	0.02	3,396.68	0.19	0.18
		NHB Attraction	Default	2029	7.5		120	Aggregate	900		303.76	0.01	0.01	65.70	0.03	0.02	620.08	0.04	0.03
		NHB Production	Default	2029	5.9		121	Aggregate	714		303.76	0.01	0.01	65.70	0.03	0.02	495.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		48	Aggregate	643	4,303	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		HBO Attraction	Default	2029	9.3		297	Aggregate	2,762		303.76	0.01	0.01	65.70	0.03	0.02	1,892.71	0.11	0.10
		NHB Attraction	Default	2029	7.5		67	Aggregate	503		303.76	0.01	0.01	65.70	0.03	0.02	346.21	0.02	0.02
		NHB Production	Default	2029	5.9		67	Aggregate	395		303.76	0.01	0.01	65.70	0.03	0.02	274.42	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4		34	Aggregate	456	3,070	303.76	0.01	0.01	65.70	0.03	0.02	310.03	0.02	0.02
		HBO Attraction	Default	2029	9.3		212	Aggregate	1,972		303.76	0.01	0.01	65.70	0.03	0.02	1,351.02	0.08	0.07
		NHB Attraction	Default	2029	7.5		48	Aggregate	360		303.76	0.01	0.01	65.70	0.03	0.02	248.03	0.01	0.01
		NHB Production	Default	2029	5.9		48	Aggregate	283		303.76	0.01	0.01	65.70	0.03	0.02	196.60	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		26	Aggregate	348	2,360	303.76	0.01	0.01	65.70	0.03	0.02	237.08	0.01	0.01
		HBO Attraction	Default	2029	9.3		163	Aggregate	1,516		303.76	0.01	0.01	65.70	0.03	0.02	1,038.76	0.06	0.06
		NHB Attraction	Default	2029	7.5		37	Aggregate	278		303.76	0.01	0.01	65.70	0.03	0.02	191.19	0.01	0.01
		NHB Production	Default	2029	5.9		37	Aggregate	218		303.76	0.01	0.01	65.70	0.03	0.02	151.55	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2029	13.4		57	Aggregate	764	5,143	303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		New HBO Attraction	Default	2029	9.3		355	Aggregate	3,302		303.76	0.01	0.01	65.70	0.03	0.02	2,262.33	0.13	0.12
		New NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		New NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
													ARENA EVENT				181,520	5	5
													ANCILLARY USES				30,594	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**212,114**	**7**	**7**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		11,840	5	15,392		550.99	0.02	0.01	47.85	0.03	0.02	19,945.88	1.54	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	20.3	11,840	25	59,200	240,352	260.33	4.30E-03	4.54E-03				33,976.30	0.56	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		11,840	40	165,760		207.72	2.48E-03	3.78E-03				75,907.38	0.91	1.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		2,660	5	3,458		551.07	0.01	0.01	47.74	0.03	0.02	4,481.02	0.26	0.17
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	20.3	2,660	25	13,300	53,998	260.43	2.11E-03	4.23E-03				7,636.11	0.06	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		2,660	40	37,240		207.81	1.17E-03	3.49E-03				17,061.24	0.10	0.29
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		1,306	5	1,698		550.99	0.02	0.01	47.85	0.03	0.02	2,200.11	0.17	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	13.4	1,306	25	6,530	17,500	260.33	4.30E-03	4.54E-03				3,747.72	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		1,306	40	9,273		207.72	2.48E-03	3.78E-03				4,246.25	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		56	5	73		551.07	0.01	0.01	47.74	0.03	0.02	94.34	0.01	3.59E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	13.4	56	25	280	750	260.43	2.11E-03	4.23E-03				160.76	1.30E-03	2.61E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		56	40	398		207.81	1.17E-03	3.49E-03				182.16	1.03E-03	3.06E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3		200	5	260		3,071.47	1.38	0.47	428.48	0.02	0.07	1,949.47	0.80	0.30
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	13.4	200	25	1,000	2,680	1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		200	40	1,420		974.78	0.04	0.15				3,051.56	0.12	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2030	13.4		231	Aggregate	3,095		297.83	0.01	0.01	64.16	0.03	0.02	2,065.06	0.11	0.11
		New HBO Attraction	Default	2030	9.3		273	Aggregate	2,539	6,953	297.83	0.01	0.01	64.16	0.03	0.02	1,705.61	0.10	0.09
		New NHB Attraction	Default	2030	7.5		98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		New NHB Production	Default	2030	5.9		99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447		297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0	1,447	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		86	Aggregate	1,152		297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3		534	Aggregate	4,966	7,734	297.83	0.01	0.01	64.16	0.03	0.02	3,336.25	0.19	0.18
		NHB Attraction	Default	2030	7.5		121	Aggregate	908		297.83	0.01	0.01	64.16	0.03	0.02	612.96	0.04	0.03
		NHB Production	Default	2030	5.9		120	Aggregate	708		297.83	0.01	0.01	64.16	0.03	0.02	481.83	0.03	0.03
	Retail	HBW Attraction	Default	2030	13.4		66	Aggregate	884		297.83	0.01	0.01	64.16	0.03	0.02	590.02	0.03	0.03
		HBO Attraction	Default	2030	9.3		407	Aggregate	3,785	5,902	297.83	0.01	0.01	64.16	0.03	0.02	2,542.80	0.14	0.14
		NHB Attraction	Default	2030	7.5		92	Aggregate	690		297.83	0.01	0.01	64.16	0.03	0.02	466.05	0.03	0.03
		NHB Production	Default	2030	5.9		92	Aggregate	543		297.83	0.01	0.01	64.16	0.03	0.02	369.41	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		86	Aggregate	1,152		297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3		533	Aggregate	4,957	7,723	297.83	0.01	0.01	64.16	0.03	0.02	3,330.00	0.19	0.18
		NHB Attraction	Default	2030	7.5		120	Aggregate	900		297.83	0.01	0.01	64.16	0.03	0.02	607.90	0.04	0.03
		NHB Production	Default	2030	5.9		121	Aggregate	714		297.83	0.01	0.01	64.16	0.03	0.02	485.85	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		48	Aggregate	643		297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		HBO Attraction	Default	2030	9.3		297	Aggregate	2,762	4,303	297.83	0.01	0.01	64.16	0.03	0.02	1,855.55	0.10	0.10
		NHB Attraction	Default	2030	7.5		67	Aggregate	503		297.83	0.01	0.01	64.16	0.03	0.02	339.41	0.02	0.02
		NHB Production	Default	2030	5.9		67	Aggregate	395		297.83	0.01	0.01	64.16	0.03	0.02	269.02	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4		34	Aggregate	456		297.83	0.01	0.01	64.16	0.03	0.02	303.95	0.02	0.02
		HBO Attraction	Default	2030	9.3		212	Aggregate	1,972	3,070	297.83	0.01	0.01	64.16	0.03	0.02	1,324.50	0.07	0.07
		NHB Attraction	Default	2030	7.5		48	Aggregate	360		297.83	0.01	0.01	64.16	0.03	0.02	243.16	0.01	0.01
		NHB Production	Default	2030	5.9		48	Aggregate	283		297.83	0.01	0.01	64.16	0.03	0.02	192.73	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		26	Aggregate	348		297.83	0.01	0.01	64.16	0.03	0.02	232.43	0.01	0.01
		HBO Attraction	Default	2030	9.3		163	Aggregate	1,516	2,360	297.83	0.01	0.01	64.16	0.03	0.02	1,018.37	0.06	0.05
		NHB Attraction	Default	2030	7.5		37	Aggregate	278		297.83	0.01	0.01	64.16	0.03	0.02	187.43	0.01	0.01
		NHB Production	Default	2030	5.9		37	Aggregate	218		297.83	0.01	0.01	64.16	0.03	0.02	148.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2030	13.4		57	Aggregate	764		297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		New HBO Attraction	Default	2030	9.3		355	Aggregate	3,302	5,143	297.83	0.01	0.01	64.16	0.03	0.02	2,217.92	0.12	0.12
		New NHB Attraction	Default	2030	7.5		80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		New NHB Production	Default	2030	5.9		81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
													ARENA EVENT				177,548	5	5
													ANCILLARY USES				29,993	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**207,541**	**6**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2031							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	11,840	5	15,392	240,352	540.48	0.02	0.01	46.80	0.03	0.02	19,561.60	1.47	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		11,840	25	59,200		255.22	4.14E-03	4.42E-03				33,309.37	0.54	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		11,840	40	165,760		203.60	2.39E-03	3.68E-03				74,402.66	0.87	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	2,660	5	3,458	53,998	540.51	0.01	0.01	46.67	0.03	0.02	4,394.23	0.25	0.17
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		2,660	25	13,300		255.30	1.95E-03	4.11E-03				7,485.53	0.06	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		2,660	40	37,240		203.68	1.08E-03	3.39E-03				16,721.51	0.09	0.28
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	1,306	5	1,698	17,500	540.48	0.02	0.01	46.80	0.03	0.02	2,157.72	0.16	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,306	25	6,530		255.22	4.14E-03	4.42E-03				3,674.16	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		1,306	40	9,273		203.60	2.39E-03	3.68E-03				4,162.08	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	56	5	73	750	540.51	0.01	0.01	46.67	0.03	0.02	92.51	0.01	3.50E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		56	25	280		255.30	1.95E-03	4.11E-03				157.59	1.20E-03	2.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		56	40	398		203.68	1.08E-03	3.39E-03				178.53	9.50E-04	2.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	200	5	260	2,680	2,989.07	1.31	0.46	418.56	0.02	0.07	1,897.86	0.76	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		200	40	1,420		954.24	0.04	0.14				2,987.26	0.11	0.45
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2031	13.4		231	Aggregate	3,095	6,953	292.61	0.01	0.01	62.72	0.03	0.02	2,028.73	0.11	0.11
		New HBO Attraction	Default	2031	9.3		273	Aggregate	2,539		292.61	0.01	0.01	62.72	0.03	0.02	1,675.55	0.09	0.09
		New NHB Attraction	Default	2031	7.5		98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		New NHB Production	Default	2031	5.9		99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152	7,734	292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		534	Aggregate	4,966		292.61	0.01	0.01	62.72	0.03	0.02	3,277.45	0.18	0.18
		NHB Attraction	Default	2031	7.5		121	Aggregate	908		292.61	0.01	0.01	62.72	0.03	0.02	602.14	0.04	0.03
		NHB Production	Default	2031	5.9		120	Aggregate	708		292.61	0.01	0.01	62.72	0.03	0.02	473.31	0.03	0.03
	Retail	HBW Attraction	Default	2031	13.4		66	Aggregate	884	5,902	292.61	0.01	0.01	62.72	0.03	0.02	579.64	0.03	0.03
		HBO Attraction	Default	2031	9.3		407	Aggregate	3,785		292.61	0.01	0.01	62.72	0.03	0.02	2,497.98	0.14	0.14
		NHB Attraction	Default	2031	7.5		92	Aggregate	690		292.61	0.01	0.01	62.72	0.03	0.02	457.83	0.03	0.03
		NHB Production	Default	2031	5.9		92	Aggregate	543		292.61	0.01	0.01	62.72	0.03	0.02	362.87	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152	7,723	292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		533	Aggregate	4,957		292.61	0.01	0.01	62.72	0.03	0.02	3,271.32	0.18	0.18
		NHB Attraction	Default	2031	7.5		120	Aggregate	900		292.61	0.01	0.01	62.72	0.03	0.02	597.17	0.03	0.03
		NHB Production	Default	2031	5.9		121	Aggregate	714		292.61	0.01	0.01	62.72	0.03	0.02	477.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		48	Aggregate	643	4,303	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		HBO Attraction	Default	2031	9.3		297	Aggregate	2,762		292.61	0.01	0.01	62.72	0.03	0.02	1,822.85	0.10	0.10
		NHB Attraction	Default	2031	7.5		67	Aggregate	503		292.61	0.01	0.01	62.72	0.03	0.02	333.42	0.02	0.02
		NHB Production	Default	2031	5.9		67	Aggregate	395		292.61	0.01	0.01	62.72	0.03	0.02	264.27	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		34	Aggregate	456	3,070	292.61	0.01	0.01	62.72	0.03	0.02	298.60	0.02	0.02
		HBO Attraction	Default	2031	9.3		212	Aggregate	1,972		292.61	0.01	0.01	62.72	0.03	0.02	1,301.16	0.07	0.07
		NHB Attraction	Default	2031	7.5		48	Aggregate	360		292.61	0.01	0.01	62.72	0.03	0.02	238.87	0.01	0.01
		NHB Production	Default	2031	5.9		48	Aggregate	283		292.61	0.01	0.01	62.72	0.03	0.02	189.33	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		26	Aggregate	348	2,360	292.61	0.01	0.01	62.72	0.03	0.02	228.34	0.01	0.01
		HBO Attraction	Default	2031	9.3		163	Aggregate	1,516		292.61	0.01	0.01	62.72	0.03	0.02	1,000.42	0.06	0.05
		NHB Attraction	Default	2031	7.5		37	Aggregate	278		292.61	0.01	0.01	62.72	0.03	0.02	184.13	0.01	0.01
		NHB Production	Default	2031	5.9		37	Aggregate	218		292.61	0.01	0.01	62.72	0.03	0.02	145.94	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2031	13.4		57	Aggregate	764	5,143	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		New HBO Attraction	Default	2031	9.3		355	Aggregate	3,302		292.61	0.01	0.01	62.72	0.03	0.02	2,178.83	0.12	0.12
		New NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		New NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
													ARENA EVENT				174,036	5	5
													ANCILLARY USES				29,464	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**203,500**	**6**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3		11,840	5	15,392		530.89	0.02	0.01	45.85	0.03	0.02	19,211.48	1.40	0.74
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	20.3	11,840	25	59,200	240,352	250.69	4.00E-03	4.32E-03				32,717.87	0.52	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		11,840	40	165,760		199.97	2.31E-03	3.60E-03				73,073.65	0.85	1.31
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3		2,660	5	3,458		530.87	0.01	0.01	45.71	0.03	0.02	4,315.15	0.23	0.16
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	20.3	2,660	25	13,300	53,998	250.74	1.81E-03	4.01E-03				7,351.98	0.05	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		2,660	40	37,240		200.02	1.01E-03	3.31E-03				16,421.45	0.08	0.27
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3		1,306	5	1,698		530.89	0.02	0.01	45.85	0.03	0.02	2,119.10	0.15	0.08
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	13.4	1,306	25	6,530	17,500	250.69	4.00E-03	4.32E-03				3,608.91	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		1,306	40	9,273		199.97	2.31E-03	3.60E-03				4,087.73	0.05	0.07
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3		56	5	73		530.87	0.01	0.01	45.71	0.03	0.02	90.85	4.89E-03	3.42E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	13.4	56	25	280	750	250.74	1.81E-03	4.01E-03				154.78	1.12E-03	2.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		56	40	398		200.02	1.01E-03	3.31E-03				175.33	8.81E-04	2.90E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3		200	5	260		2,929.80	1.30	0.45	409.93	0.02	0.07	1,860.08	0.75	0.29
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5	13.4	200	25	1,000	2,680	1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		200	40	1,420		938.35	0.04	0.14				2,937.52	0.11	0.44
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2032	13.4		231	Aggregate	3,095		287.91	0.01	0.01	61.41	0.03	0.02	1,995.98	0.11	0.10
	Office	New HBO Attraction	Default	2032	9.3		273	Aggregate	2,539	6,953	287.91	0.01	0.01	61.41	0.03	0.02	1,648.45	0.09	0.09
		New NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		New NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
		New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447		287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2032	9.3		0	Aggregate	0	1,447	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2032	13.4		86	Aggregate	1,152		287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
	Clinic	HBO Attraction	Default	2032	9.3		534	Aggregate	4,966	7,734	287.91	0.01	0.01	61.41	0.03	0.02	3,224.44	0.18	0.17
		NHB Attraction	Default	2032	7.5		121	Aggregate	908		287.91	0.01	0.01	61.41	0.03	0.02	592.39	0.03	0.03
		NHB Production	Default	2032	5.9		120	Aggregate	708		287.91	0.01	0.01	61.41	0.03	0.02	465.63	0.03	0.03
		HBW Attraction	Default	2032	13.4		66	Aggregate	884		287.91	0.01	0.01	61.41	0.03	0.02	570.28	0.03	0.03
	Retail	HBO Attraction	Default	2032	9.3		407	Aggregate	3,785	5,902	287.91	0.01	0.01	61.41	0.03	0.02	2,457.58	0.14	0.13
		NHB Attraction	Default	2032	7.5		92	Aggregate	690		287.91	0.01	0.01	61.41	0.03	0.02	450.41	0.03	0.03
		NHB Production	Default	2032	5.9		92	Aggregate	543		287.91	0.01	0.01	61.41	0.03	0.02	356.98	0.02	0.02
		HBW Attraction	Default	2032	13.4		86	Aggregate	1,152		287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2032	9.3		533	Aggregate	4,957	7,723	287.91	0.01	0.01	61.41	0.03	0.02	3,218.40	0.18	0.17
		NHB Attraction	Default	2032	7.5		120	Aggregate	900		287.91	0.01	0.01	61.41	0.03	0.02	587.49	0.03	0.03
		NHB Production	Default	2032	5.9		121	Aggregate	714		287.91	0.01	0.01	61.41	0.03	0.02	469.51	0.03	0.03
		HBW Attraction	Default	2032	13.4		48	Aggregate	643		287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2032	9.3		297	Aggregate	2,762	4,303	287.91	0.01	0.01	61.41	0.03	0.02	1,793.37	0.10	0.10
		NHB Attraction	Default	2032	7.5		67	Aggregate	503		287.91	0.01	0.01	61.41	0.03	0.02	328.02	0.02	0.02
		NHB Production	Default	2032	5.9		67	Aggregate	395		287.91	0.01	0.01	61.41	0.03	0.02	259.98	0.02	0.02
		HBW Attraction	Default	2032	13.4		34	Aggregate	456		287.91	0.01	0.01	61.41	0.03	0.02	293.78	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2032	9.3		212	Aggregate	1,972	3,070	287.91	0.01	0.01	61.41	0.03	0.02	1,280.11	0.07	0.07
		NHB Attraction	Default	2032	7.5		48	Aggregate	360		287.91	0.01	0.01	61.41	0.03	0.02	235.00	0.01	0.01
		NHB Production	Default	2032	5.9		48	Aggregate	283		287.91	0.01	0.01	61.41	0.03	0.02	186.25	0.01	0.01
		HBW Attraction	Default	2032	13.4		26	Aggregate	348		287.91	0.01	0.01	61.41	0.03	0.02	224.66	0.01	0.01
	Community Space	HBO Attraction	Default	2032	9.3		163	Aggregate	1,516	2,360	287.91	0.01	0.01	61.41	0.03	0.02	984.24	0.06	0.05
		NHB Attraction	Default	2032	7.5		37	Aggregate	278		287.91	0.01	0.01	61.41	0.03	0.02	181.14	0.01	0.01
		NHB Production	Default	2032	5.9		37	Aggregate	218		287.91	0.01	0.01	61.41	0.03	0.02	143.57	0.01	0.01
		New HBW Attraction	Default	2032	13.4		57	Aggregate	764		287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
	Business Hotel	New HBO Attraction	Default	2032	9.3		355	Aggregate	3,302	5,143	287.91	0.01	0.01	61.41	0.03	0.02	2,143.59	0.12	0.12
		New NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		New NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
													ARENA EVENT				170,931	4	5
													ANCILLARY USES				28,988	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**199,919**	**6**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3		11,840	5	15,392		522.47	0.02	0.01	45.01	0.03	0.02	18,903.79	1.35	0.72
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	20.3	11,840	25	59,200	240,352	246.71	3.88E-03	4.24E-03				32,198.39	0.51	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		11,840	40	165,760		196.77	2.25E-03	3.53E-03				71,907.79	0.82	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3		2,660	5	3,458		522.41	0.01	0.01	44.86	0.03	0.02	4,245.64	0.22	0.16
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	20.3	2,660	25	13,300	53,998	246.74	1.68E-03	3.92E-03				7,234.69	0.05	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		2,660	40	37,240		196.81	9.36E-04	3.24E-03				16,158.22	0.08	0.27
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3		1,306	5	1,698		522.47	0.02	0.01	45.01	0.03	0.02	2,085.16	0.15	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5	13.4	1,306	25	6,530	17,500	246.71	3.88E-03	4.24E-03				3,551.61	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		1,306	40	9,273		196.77	2.25E-03	3.53E-03				4,022.52	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3		56	5	73		522.41	0.01	0.01	44.86	0.03	0.02	89.38	4.62E-03	3.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5	13.4	56	25	280	750	246.74	1.68E-03	3.92E-03				152.31	1.04E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		56	40	398		196.81	9.36E-04	3.24E-03				172.52	8.21E-04	2.84E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3		200	5	260		2,873.59	1.29	0.44	402.85	0.02	0.07	1,824.74	0.75	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5	13.4	200	25	1,000	2,680	1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		200	40	1,420		923.98	0.04	0.14				2,892.52	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2033	13.4		231	Aggregate	3,095		283.78	0.01	0.01	60.24	0.03	0.02	1,967.20	0.11	0.10
		New HBO Attraction	Default	2033	9.3		273	Aggregate	2,539	6,953	283.78	0.01	0.01	60.24	0.03	0.02	1,624.63	0.09	0.09
		New NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		New NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447		283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0	1,447	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152		283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		534	Aggregate	4,966	7,734	283.78	0.01	0.01	60.24	0.03	0.02	3,177.84	0.18	0.17
		NHB Attraction	Default	2033	7.5		121	Aggregate	908		283.78	0.01	0.01	60.24	0.03	0.02	583.81	0.03	0.03
		NHB Production	Default	2033	5.9		120	Aggregate	708		283.78	0.01	0.01	60.24	0.03	0.02	458.87	0.03	0.03
	Retail	HBW Attraction	Default	2033	13.4		66	Aggregate	884		283.78	0.01	0.01	60.24	0.03	0.02	562.06	0.03	0.03
		HBO Attraction	Default	2033	9.3		407	Aggregate	3,785	5,902	283.78	0.01	0.01	60.24	0.03	0.02	2,422.06	0.14	0.13
		NHB Attraction	Default	2033	7.5		92	Aggregate	690		283.78	0.01	0.01	60.24	0.03	0.02	443.89	0.03	0.02
		NHB Production	Default	2033	5.9		92	Aggregate	543		283.78	0.01	0.01	60.24	0.03	0.02	351.80	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152		283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		533	Aggregate	4,957	7,723	283.78	0.01	0.01	60.24	0.03	0.02	3,171.89	0.18	0.17
		NHB Attraction	Default	2033	7.5		120	Aggregate	900		283.78	0.01	0.01	60.24	0.03	0.02	578.99	0.03	0.03
		NHB Production	Default	2033	5.9		121	Aggregate	714		283.78	0.01	0.01	60.24	0.03	0.02	462.69	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		48	Aggregate	643		283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		HBO Attraction	Default	2033	9.3		297	Aggregate	2,762	4,303	283.78	0.01	0.01	60.24	0.03	0.02	1,767.45	0.10	0.10
		NHB Attraction	Default	2033	7.5		67	Aggregate	503		283.78	0.01	0.01	60.24	0.03	0.02	323.27	0.02	0.02
		NHB Production	Default	2033	5.9		67	Aggregate	395		283.78	0.01	0.01	60.24	0.03	0.02	256.20	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2033	13.4		34	Aggregate	456		283.78	0.01	0.01	60.24	0.03	0.02	289.55	0.02	0.02
		HBO Attraction	Default	2033	9.3		212	Aggregate	1,972	3,070	283.78	0.01	0.01	60.24	0.03	0.02	1,261.62	0.07	0.07
		NHB Attraction	Default	2033	7.5		48	Aggregate	360		283.78	0.01	0.01	60.24	0.03	0.02	231.60	0.01	0.01
		NHB Production	Default	2033	5.9		48	Aggregate	283		283.78	0.01	0.01	60.24	0.03	0.02	183.55	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		26	Aggregate	348		283.78	0.01	0.01	60.24	0.03	0.02	221.42	0.01	0.01
		HBO Attraction	Default	2033	9.3		163	Aggregate	1,516	2,360	283.78	0.01	0.01	60.24	0.03	0.02	970.02	0.05	0.05
		NHB Attraction	Default	2033	7.5		37	Aggregate	278		283.78	0.01	0.01	60.24	0.03	0.02	178.52	0.01	0.01
		NHB Production	Default	2033	5.9		37	Aggregate	218		283.78	0.01	0.01	60.24	0.03	0.02	141.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2033	13.4		57	Aggregate	764		283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		New HBO Attraction	Default	2033	9.3		355	Aggregate	3,302	5,143	283.78	0.01	0.01	60.24	0.03	0.02	2,112.61	0.12	0.11
		New NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		New NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
																ARENA EVENT	168,202	4	4
																ANCILLARY USES	28,569	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**196,771**	**6**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3		11,840	5	15,392		515.10	0.02	0.01	44.26	0.03	0.02	18,634.10	1.30	0.71
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	20.3	11,840	25	59,200	240,352	243.22	3.77E-03	4.17E-03				31,743.45	0.49	0.54
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		11,840	40	165,760		193.98	2.19E-03	3.47E-03				70,888.00	0.80	1.27
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3		2,660	5	3,458		515.00	0.01	0.01	44.10	0.03	0.02	4,184.72	0.21	0.16
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	20.3	2,660	25	13,300	53,998	243.24	1.57E-03	3.85E-03				7,131.97	0.05	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		2,660	40	37,240		194.01	8.75E-04	3.18E-03				15,927.97	0.07	0.26
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3		1,306	5	1,698		515.10	0.02	0.01	44.26	0.03	0.02	2,055.42	0.14	0.08
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	13.4	1,306	25	6,530	17,500	243.22	3.77E-03	4.17E-03				3,501.43	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		1,306	40	9,273		193.98	2.19E-03	3.47E-03				3,965.47	0.04	0.07
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3		56	5	73		515.00	0.01	0.01	44.10	0.03	0.02	88.10	4.38E-03	3.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	13.4	56	25	280	750	243.24	1.57E-03	3.85E-03				150.15	9.71E-04	2.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		56	40	398		194.01	8.75E-04	3.18E-03				170.06	7.67E-04	2.79E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3		200	5	260		2,818.50	1.28	0.43	396.89	0.02	0.07	1,790.54	0.74	0.28
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5	13.4	200	25	1,000	2,680	1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		200	40	1,420		910.47	0.04	0.14				2,850.22	0.11	0.43

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2034	13.4		231	Aggregate	3,095		280.13	0.01	0.01	59.21	0.03	0.02	1,941.78	0.10	0.10
	Office	New HBO Attraction	Default	2034	9.3		273	Aggregate	2,539	6,953	280.13	0.01	0.01	59.21	0.03	0.02	1,603.58	0.09	0.09
		New NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		New NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
		New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447		280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2034	9.3		0	Aggregate	0	1,447	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2034	13.4		86	Aggregate	1,152		280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
	Clinic	HBO Attraction	Default	2034	9.3		534	Aggregate	4,966	7,734	280.13	0.01	0.01	59.21	0.03	0.02	3,136.68	0.18	0.17
		NHB Attraction	Default	2034	7.5		121	Aggregate	908		280.13	0.01	0.01	59.21	0.03	0.02	576.24	0.03	0.03
		NHB Production	Default	2034	5.9		120	Aggregate	708		280.13	0.01	0.01	59.21	0.03	0.02	452.90	0.03	0.03
		HBW Attraction	Default	2034	13.4		66	Aggregate	884		280.13	0.01	0.01	59.21	0.03	0.02	554.79	0.03	0.03
	Retail	HBO Attraction	Default	2034	9.3		407	Aggregate	3,785	5,902	280.13	0.01	0.01	59.21	0.03	0.02	2,390.69	0.14	0.13
		NHB Attraction	Default	2034	7.5		92	Aggregate	690		280.13	0.01	0.01	59.21	0.03	0.02	438.13	0.03	0.02
		NHB Production	Default	2034	5.9		92	Aggregate	543		280.13	0.01	0.01	59.21	0.03	0.02	347.23	0.02	0.02
		HBW Attraction	Default	2034	13.4		86	Aggregate	1,152		280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2034	9.3		533	Aggregate	4,957	7,723	280.13	0.01	0.01	59.21	0.03	0.02	3,130.81	0.18	0.17
		NHB Attraction	Default	2034	7.5		120	Aggregate	900		280.13	0.01	0.01	59.21	0.03	0.02	571.48	0.03	0.03
		NHB Production	Default	2034	5.9		121	Aggregate	714		280.13	0.01	0.01	59.21	0.03	0.02	456.68	0.03	0.03
		HBW Attraction	Default	2034	13.4		48	Aggregate	643		280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2034	9.3		297	Aggregate	2,762	4,303	280.13	0.01	0.01	59.21	0.03	0.02	1,744.56	0.10	0.10
		NHB Attraction	Default	2034	7.5		67	Aggregate	503		280.13	0.01	0.01	59.21	0.03	0.02	319.07	0.02	0.02
		NHB Production	Default	2034	5.9		67	Aggregate	395		280.13	0.01	0.01	59.21	0.03	0.02	252.87	0.02	0.01
		HBW Attraction	Default	2034	13.4		34	Aggregate	456		280.13	0.01	0.01	59.21	0.03	0.02	285.80	0.02	0.01
	Coffee Shop	HBO Attraction	Default	2034	9.3		212	Aggregate	1,972	3,070	280.13	0.01	0.01	59.21	0.03	0.02	1,245.27	0.07	0.07
		NHB Attraction	Default	2034	7.5		48	Aggregate	360		280.13	0.01	0.01	59.21	0.03	0.02	228.59	0.01	0.01
		NHB Production	Default	2034	5.9		48	Aggregate	283		280.13	0.01	0.01	59.21	0.03	0.02	181.16	0.01	0.01
		HBW Attraction	Default	2034	13.4		26	Aggregate	348		280.13	0.01	0.01	59.21	0.03	0.02	218.56	0.01	0.01
	Community Space	HBO Attraction	Default	2034	9.3		163	Aggregate	1,516	2,360	280.13	0.01	0.01	59.21	0.03	0.02	957.45	0.05	0.05
		NHB Attraction	Default	2034	7.5		37	Aggregate	278		280.13	0.01	0.01	59.21	0.03	0.02	176.21	0.01	0.01
		NHB Production	Default	2034	5.9		37	Aggregate	218		280.13	0.01	0.01	59.21	0.03	0.02	139.65	0.01	0.01
		New HBW Attraction	Default	2034	13.4		57	Aggregate	764		280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
	Business Hotel	New HBO Attraction	Default	2034	9.3		355	Aggregate	3,302	5,143	280.13	0.01	0.01	59.21	0.03	0.02	2,085.25	0.12	0.11
		New NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		New NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
													ARENA EVENT				165,804	4	4
													ANCILLARY USES				28,199	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**194,003**	**6**	**6**

GHG Project Operational Mobile Emissions

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	20.3	11,840	5	15,392	240,352	508.72	0.02	0.01	43.59	0.03	0.02	18,400.03	1.25	0.70
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		11,840	25	59,200		240.20	3.67E-03	4.11E-03				31,349.01	0.48	0.54
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		11,840	40	165,760		191.57	2.13E-03	3.42E-03				70,004.37	0.78	1.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	20.3	2,660	5	3,458	53,998	508.59	0.01	0.01	43.43	0.02	0.02	4,131.85	0.20	0.16
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		2,660	25	13,300		240.20	1.48E-03	3.79E-03				7,042.91	0.04	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		2,660	40	37,240		191.58	8.21E-04	3.13E-03				15,728.45	0.07	0.26
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	13.4	1,306	5	1,698	17,500	508.72	0.02	0.01	43.59	0.03	0.02	2,029.60	0.14	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		1,306	25	6,530		240.20	3.67E-03	4.11E-03				3,457.92	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		1,306	40	9,273		191.57	2.13E-03	3.42E-03				3,916.04	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	13.4	56	5	73	750	508.59	0.01	0.01	43.43	0.02	0.02	86.99	4.16E-03	3.27E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		56	25	280		240.20	1.48E-03	3.79E-03				148.27	9.11E-04	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		56	40	398		191.58	8.21E-04	3.13E-03				167.93	7.20E-04	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3	13.4	200	5	260	2,680	2,767.93	1.27	0.42	391.73	0.02	0.07	1,759.27	0.74	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		200	40	1,420		898.28	0.04	0.13				2,812.08	0.11	0.42
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2035	13.4		231	Aggregate	3,095	6,953	276.96	0.01	0.01	58.32	0.03	0.02	1,919.69	0.10	0.10
		New HBO Attraction	Default	2035	9.3		273	Aggregate	2,539		276.96	0.01	0.01	58.32	0.03	0.02	1,585.30	0.09	0.09
		New NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		New NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,734	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		534	Aggregate	4,966		276.96	0.01	0.01	58.32	0.03	0.02	3,100.93	0.18	0.17
		NHB Attraction	Default	2035	7.5		121	Aggregate	908		276.96	0.01	0.01	58.32	0.03	0.02	569.66	0.03	0.03
		NHB Production	Default	2035	5.9		120	Aggregate	708		276.96	0.01	0.01	58.32	0.03	0.02	447.72	0.03	0.03
	Retail	HBW Attraction	Default	2035	13.4		66	Aggregate	884	5,902	276.96	0.01	0.01	58.32	0.03	0.02	548.48	0.03	0.03
		HBO Attraction	Default	2035	9.3		407	Aggregate	3,785		276.96	0.01	0.01	58.32	0.03	0.02	2,363.44	0.13	0.13
		NHB Attraction	Default	2035	7.5		92	Aggregate	690		276.96	0.01	0.01	58.32	0.03	0.02	433.13	0.03	0.02
		NHB Production	Default	2035	5.9		92	Aggregate	543		276.96	0.01	0.01	58.32	0.03	0.02	343.25	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,723	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		533	Aggregate	4,957		276.96	0.01	0.01	58.32	0.03	0.02	3,095.12	0.18	0.17
		NHB Attraction	Default	2035	7.5		120	Aggregate	900		276.96	0.01	0.01	58.32	0.03	0.02	564.95	0.03	0.03
		NHB Production	Default	2035	5.9		121	Aggregate	714		276.96	0.01	0.01	58.32	0.03	0.02	451.45	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		48	Aggregate	643	4,303	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		HBO Attraction	Default	2035	9.3		297	Aggregate	2,762		276.96	0.01	0.01	58.32	0.03	0.02	1,724.67	0.10	0.09
		NHB Attraction	Default	2035	7.5		67	Aggregate	503		276.96	0.01	0.01	58.32	0.03	0.02	315.43	0.02	0.02
		NHB Production	Default	2035	5.9		67	Aggregate	395		276.96	0.01	0.01	58.32	0.03	0.02	249.98	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		34	Aggregate	456	3,070	276.96	0.01	0.01	58.32	0.03	0.02	282.55	0.02	0.01
		HBO Attraction	Default	2035	9.3		212	Aggregate	1,972		276.96	0.01	0.01	58.32	0.03	0.02	1,231.08	0.07	0.07
		NHB Attraction	Default	2035	7.5		48	Aggregate	360		276.96	0.01	0.01	58.32	0.03	0.02	225.98	0.01	0.01
		NHB Production	Default	2035	5.9		48	Aggregate	283		276.96	0.01	0.01	58.32	0.03	0.02	179.09	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		26	Aggregate	348	2,360	276.96	0.01	0.01	58.32	0.03	0.02	216.07	0.01	0.01
		HBO Attraction	Default	2035	9.3		163	Aggregate	1,516		276.96	0.01	0.01	58.32	0.03	0.02	946.54	0.05	0.05
		NHB Attraction	Default	2035	7.5		37	Aggregate	278		276.96	0.01	0.01	58.32	0.03	0.02	174.19	0.01	0.01
		NHB Production	Default	2035	5.9		37	Aggregate	218		276.96	0.01	0.01	58.32	0.03	0.02	138.05	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,143	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		New HBO Attraction	Default	2035	9.3		355	Aggregate	3,302		276.96	0.01	0.01	58.32	0.03	0.02	2,061.48	0.12	0.11
		New NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		New NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
												ARENA EVENT					163,721	4	4
												ANCILLARY USES					27,877	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**191,599**	**6**	**6**

				2036							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3		11,840	5	15,392		503.20	0.02	0.01	43.00	0.03	0.02	18,197.60	1.22	0.70
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	20.3	11,840	25	59,200	240,352	237.59	3.59E-03	4.06E-03				31,008.17	0.47	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		11,840	40	165,760		189.48	2.09E-03	3.39E-03				69,241.56	0.76	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3		2,660	5	3,458		503.04	0.01	0.01	42.83	0.02	0.02	4,086.11	0.19	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	20.3	2,660	25	13,300	53,998	237.58	1.39E-03	3.74E-03				6,965.95	0.04	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		2,660	40	37,240		189.48	7.74E-04	3.09E-03				15,556.22	0.06	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3		1,306	5	1,698		503.20	0.02	0.01	43.00	0.03	0.02	2,007.27	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	13.4	1,306	25	6,530	17,500	237.59	3.59E-03	4.06E-03				3,420.33	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		1,306	40	9,273		189.48	2.09E-03	3.39E-03				3,873.37	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3		56	5	73		503.04	0.01	0.01	42.83	0.02	0.02	86.02	3.97E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	13.4	56	25	280	750	237.58	1.39E-03	3.74E-03				146.65	8.58E-04	2.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		56	40	398		189.48	7.74E-04	3.09E-03				166.09	6.78E-04	2.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3		200	5	260		2,721.57	1.26	0.42	387.39	0.02	0.06	1,730.79	0.73	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	13.4	200	25	1,000	2,680	1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		200	40	1,420		887.84	0.04	0.13				2,779.40	0.11	0.42

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2036	13.4	231	Aggregate	3,095	6,953	274.32	0.01	0.01	57.57	0.02	0.02	1,901.29	0.10	0.10
		New HBO Attraction	Default	2036	9.3	273	Aggregate	2,539		274.32	0.01	0.01	57.57	0.02	0.02	1,570.07	0.09	0.09
		New NHB Attraction	Default	2036	7.5	98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		New NHB Production	Default	2036	5.9	99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2036	13.4	108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4	86	Aggregate	1,152	7,734	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3	534	Aggregate	4,966		274.32	0.01	0.01	57.57	0.02	0.02	3,071.13	0.17	0.17
		NHB Attraction	Default	2036	7.5	121	Aggregate	908		274.32	0.01	0.01	57.57	0.02	0.02	564.18	0.03	0.03
		NHB Production	Default	2036	5.9	120	Aggregate	708		274.32	0.01	0.01	57.57	0.02	0.02	443.40	0.03	0.03
	Retail	HBW Attraction	Default	2036	13.4	66	Aggregate	884	5,902	274.32	0.01	0.01	57.57	0.02	0.02	543.23	0.03	0.03
		HBO Attraction	Default	2036	9.3	407	Aggregate	3,785		274.32	0.01	0.01	57.57	0.02	0.02	2,340.73	0.13	0.13
		NHB Attraction	Default	2036	7.5	92	Aggregate	690		274.32	0.01	0.01	57.57	0.02	0.02	428.96	0.03	0.02
		NHB Production	Default	2036	5.9	92	Aggregate	543		274.32	0.01	0.01	57.57	0.02	0.02	339.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4	86	Aggregate	1,152	7,723	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3	533	Aggregate	4,957		274.32	0.01	0.01	57.57	0.02	0.02	3,065.37	0.17	0.17
		NHB Attraction	Default	2036	7.5	120	Aggregate	900		274.32	0.01	0.01	57.57	0.02	0.02	559.51	0.03	0.03
		NHB Production	Default	2036	5.9	121	Aggregate	714		274.32	0.01	0.01	57.57	0.02	0.02	447.09	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4	48	Aggregate	643	4,303	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		HBO Attraction	Default	2036	9.3	297	Aggregate	2,762		274.32	0.01	0.01	57.57	0.02	0.02	1,708.10	0.10	0.09
		NHB Attraction	Default	2036	7.5	67	Aggregate	503		274.32	0.01	0.01	57.57	0.02	0.02	312.39	0.02	0.02
		NHB Production	Default	2036	5.9	67	Aggregate	395		274.32	0.01	0.01	57.57	0.02	0.02	247.56	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4	34	Aggregate	456	3,070	274.32	0.01	0.01	57.57	0.02	0.02	279.84	0.02	0.01
		HBO Attraction	Default	2036	9.3	212	Aggregate	1,972		274.32	0.01	0.01	57.57	0.02	0.02	1,219.25	0.07	0.07
		NHB Attraction	Default	2036	7.5	48	Aggregate	360		274.32	0.01	0.01	57.57	0.02	0.02	223.80	0.01	0.01
		NHB Production	Default	2036	5.9	48	Aggregate	283		274.32	0.01	0.01	57.57	0.02	0.02	177.36	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4	26	Aggregate	348	2,360	274.32	0.01	0.01	57.57	0.02	0.02	214.00	0.01	0.01
		HBO Attraction	Default	2036	9.3	163	Aggregate	1,516		274.32	0.01	0.01	57.57	0.02	0.02	937.44	0.05	0.05
		NHB Attraction	Default	2036	7.5	37	Aggregate	278		274.32	0.01	0.01	57.57	0.02	0.02	172.52	0.01	0.01
		NHB Production	Default	2036	5.9	37	Aggregate	218		274.32	0.01	0.01	57.57	0.02	0.02	136.71	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2036	13.4	57	Aggregate	764	5,143	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		New HBO Attraction	Default	2036	9.3	355	Aggregate	3,302		274.32	0.01	0.01	57.57	0.02	0.02	2,041.67	0.12	0.11
		New NHB Attraction	Default	2036	7.5	80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		New NHB Production	Default	2036	5.9	81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
												ARENA EVENT				161,920	4	4
												ANCILLARY USES				27,609	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)				**189,529**	**6**	**6**

				2037							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	11,840	5	15,392	240,352	498.49	0.02	0.01	42.50	0.03	0.02	18,024.47	1.18	0.69
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		11,840	25	59,200		235.36	3.52E-03	4.02E-03				30,716.96	0.46	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		11,840	40	165,760		187.70	2.05E-03	3.35E-03				68,589.99	0.75	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	2,660	5	3,458	53,998	498.31	0.01	0.01	42.32	0.02	0.02	4,047.00	0.18	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		2,660	25	13,300		235.33	1.32E-03	3.71E-03				6,900.20	0.04	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		2,660	40	37,240		187.69	7.34E-04	3.06E-03				15,409.10	0.06	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	1,306	5	1,698	17,500	498.49	0.02	0.01	42.50	0.03	0.02	1,988.17	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		1,306	25	6,530		235.36	3.52E-03	4.02E-03				3,388.21	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		1,306	40	9,273		187.70	2.05E-03	3.35E-03				3,836.92	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	56	5	73	750	498.31	0.01	0.01	42.32	0.02	0.02	85.20	3.81E-03	3.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		56	25	280		235.33	1.32E-03	3.71E-03				145.27	8.14E-04	2.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		56	40	398		187.69	7.34E-04	3.06E-03				164.52	6.43E-04	2.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	200	5	260	2,680	2,679.90	1.24	0.41	383.94	0.02	0.06	1,705.38	0.72	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		200	40	1,420		878.05	0.04	0.13				2,748.74	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2037	13.4		231	Aggregate	3,095	6,953	272.05	0.01	0.01	56.92	0.02	0.02	1,885.51	0.10	0.10
		New HBO Attraction	Default	2037	9.3		273	Aggregate	2,539		272.05	0.01	0.01	56.92	0.02	0.02	1,557.01	0.09	0.09
		New NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		New NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,734	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		534	Aggregate	4,966		272.05	0.01	0.01	56.92	0.02	0.02	3,045.57	0.17	0.17
		NHB Attraction	Default	2037	7.5		121	Aggregate	908		272.05	0.01	0.01	56.92	0.02	0.02	559.47	0.03	0.03
		NHB Production	Default	2037	5.9		120	Aggregate	708		272.05	0.01	0.01	56.92	0.02	0.02	439.69	0.03	0.03
	Retail	HBW Attraction	Default	2037	13.4		66	Aggregate	884	5,902	272.05	0.01	0.01	56.92	0.02	0.02	538.72	0.03	0.03
		HBO Attraction	Default	2037	9.3		407	Aggregate	3,785		272.05	0.01	0.01	56.92	0.02	0.02	2,321.25	0.13	0.13
		NHB Attraction	Default	2037	7.5		92	Aggregate	690		272.05	0.01	0.01	56.92	0.02	0.02	425.38	0.02	0.02
		NHB Production	Default	2037	5.9		92	Aggregate	543		272.05	0.01	0.01	56.92	0.02	0.02	337.10	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,723	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		533	Aggregate	4,957		272.05	0.01	0.01	56.92	0.02	0.02	3,039.87	0.17	0.17
		NHB Attraction	Default	2037	7.5		120	Aggregate	900		272.05	0.01	0.01	56.92	0.02	0.02	554.85	0.03	0.03
		NHB Production	Default	2037	5.9		121	Aggregate	714		272.05	0.01	0.01	56.92	0.02	0.02	443.36	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		48	Aggregate	643	4,303	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		HBO Attraction	Default	2037	9.3		297	Aggregate	2,762		272.05	0.01	0.01	56.92	0.02	0.02	1,693.89	0.10	0.09
		NHB Attraction	Default	2037	7.5		67	Aggregate	503		272.05	0.01	0.01	56.92	0.02	0.02	309.79	0.02	0.02
		NHB Production	Default	2037	5.9		67	Aggregate	395		272.05	0.01	0.01	56.92	0.02	0.02	245.50	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		34	Aggregate	456	3,070	272.05	0.01	0.01	56.92	0.02	0.02	277.52	0.02	0.01
		HBO Attraction	Default	2037	9.3		212	Aggregate	1,972		272.05	0.01	0.01	56.92	0.02	0.02	1,209.10	0.07	0.07
		NHB Attraction	Default	2037	7.5		48	Aggregate	360		272.05	0.01	0.01	56.92	0.02	0.02	221.94	0.01	0.01
		NHB Production	Default	2037	5.9		48	Aggregate	283		272.05	0.01	0.01	56.92	0.02	0.02	175.88	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		26	Aggregate	348	2,360	272.05	0.01	0.01	56.92	0.02	0.02	212.22	0.01	0.01
		HBO Attraction	Default	2037	9.3		163	Aggregate	1,516		272.05	0.01	0.01	56.92	0.02	0.02	929.64	0.05	0.05
		NHB Attraction	Default	2037	7.5		37	Aggregate	278		272.05	0.01	0.01	56.92	0.02	0.02	171.08	0.01	0.01
		NHB Production	Default	2037	5.9		37	Aggregate	218		272.05	0.01	0.01	56.92	0.02	0.02	135.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2037	13.4		57	Aggregate	764	5,143	272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		New HBO Attraction	Default	2037	9.3		355	Aggregate	3,302		272.05	0.01	0.01	56.92	0.02	0.02	2,024.68	0.11	0.11
		New NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		New NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
													ARENA EVENT				160,376	4	4
													ANCILLARY USES				27,380	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**187,756**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3		11,840	5	15,392		494.49	0.01	0.01	42.05	0.02	0.02	17,877.29	1.15	0.69
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	20.3	11,840	25	59,200	240,352	233.46	3.45E-03	3.99E-03				30,469.69	0.45	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		11,840	40	165,760		186.18	2.01E-03	3.33E-03				68,036.92	0.74	1.22
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3		2,660	5	3,458		494.29	0.01	0.01	41.87	0.02	0.02	4,013.74	0.17	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	20.3	2,660	25	13,300	53,998	233.43	1.25E-03	3.67E-03				6,844.36	0.04	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		2,660	40	37,240		186.17	6.97E-04	3.03E-03				15,284.21	0.06	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3		1,306	5	1,698		494.49	0.01	0.01	42.05	0.02	0.02	1,971.94	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	13.4	1,306	25	6,530	17,500	233.46	3.45E-03	3.99E-03				3,360.93	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		1,306	40	9,273		186.18	2.01E-03	3.33E-03				3,805.98	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3		56	5	73		494.29	0.01	0.01	41.87	0.02	0.02	84.50	3.66E-03	3.19E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	13.4	56	25	280	750	233.43	1.25E-03	3.67E-03				144.09	7.73E-04	2.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		56	40	398		186.17	6.97E-04	3.03E-03				163.18	6.11E-04	2.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3		200	5	260		2,643.11	1.23	0.41	381.17	0.02	0.06	1,683.08	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5	13.4	200	25	1,000	2,680	1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		200	40	1,420		869.39	0.04	0.13				2,721.62	0.11	0.41
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2038	13.4		231	Aggregate	3,095		270.15	0.01	0.01	56.38	0.02	0.02	1,872.21	0.10	0.10
		New HBO Attraction	Default	2038	9.3		273	Aggregate	2,539	6,953	270.15	0.01	0.01	56.38	0.02	0.02	1,546.00	0.09	0.09
		New NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		New NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447		270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0	1,447	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152		270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		534	Aggregate	4,966	7,734	270.15	0.01	0.01	56.38	0.02	0.02	3,024.05	0.17	0.17
		NHB Attraction	Default	2038	7.5		121	Aggregate	908		270.15	0.01	0.01	56.38	0.02	0.02	555.51	0.03	0.03
		NHB Production	Default	2038	5.9		120	Aggregate	708		270.15	0.01	0.01	56.38	0.02	0.02	436.57	0.03	0.03
	Retail	HBW Attraction	Default	2038	13.4		66	Aggregate	884		270.15	0.01	0.01	56.38	0.02	0.02	534.92	0.03	0.03
		HBO Attraction	Default	2038	9.3		407	Aggregate	3,785	5,902	270.15	0.01	0.01	56.38	0.02	0.02	2,304.85	0.13	0.13
		NHB Attraction	Default	2038	7.5		92	Aggregate	690		270.15	0.01	0.01	56.38	0.02	0.02	422.37	0.02	0.02
		NHB Production	Default	2038	5.9		92	Aggregate	543		270.15	0.01	0.01	56.38	0.02	0.02	334.71	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152		270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		533	Aggregate	4,957	7,723	270.15	0.01	0.01	56.38	0.02	0.02	3,018.39	0.17	0.17
		NHB Attraction	Default	2038	7.5		120	Aggregate	900		270.15	0.01	0.01	56.38	0.02	0.02	550.92	0.03	0.03
		NHB Production	Default	2038	5.9		121	Aggregate	714		270.15	0.01	0.01	56.38	0.02	0.02	440.21	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		48	Aggregate	643		270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		HBO Attraction	Default	2038	9.3		297	Aggregate	2,762	4,303	270.15	0.01	0.01	56.38	0.02	0.02	1,681.92	0.10	0.09
		NHB Attraction	Default	2038	7.5		67	Aggregate	503		270.15	0.01	0.01	56.38	0.02	0.02	307.60	0.02	0.02
		NHB Production	Default	2038	5.9		67	Aggregate	395		270.15	0.01	0.01	56.38	0.02	0.02	243.75	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		34	Aggregate	456		270.15	0.01	0.01	56.38	0.02	0.02	275.56	0.01	0.01
		HBO Attraction	Default	2038	9.3		212	Aggregate	1,972	3,070	270.15	0.01	0.01	56.38	0.02	0.02	1,200.56	0.07	0.07
		NHB Attraction	Default	2038	7.5		48	Aggregate	360		270.15	0.01	0.01	56.38	0.02	0.02	220.37	0.01	0.01
		NHB Production	Default	2038	5.9		48	Aggregate	283		270.15	0.01	0.01	56.38	0.02	0.02	174.63	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		26	Aggregate	348		270.15	0.01	0.01	56.38	0.02	0.02	210.73	0.01	0.01
		HBO Attraction	Default	2038	9.3		163	Aggregate	1,516	2,360	270.15	0.01	0.01	56.38	0.02	0.02	923.07	0.05	0.05
		NHB Attraction	Default	2038	7.5		37	Aggregate	278		270.15	0.01	0.01	56.38	0.02	0.02	169.87	0.01	0.01
		NHB Production	Default	2038	5.9		37	Aggregate	218		270.15	0.01	0.01	56.38	0.02	0.02	134.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2038	13.4		57	Aggregate	764		270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		New HBO Attraction	Default	2038	9.3		355	Aggregate	3,302	5,143	270.15	0.01	0.01	56.38	0.02	0.02	2,010.37	0.11	0.11
		New NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		New NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
													ARENA EVENT				159,062	4	4
													ANCILLARY USES				27,186	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**186,248**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	20.3	11,840	5	15,392	240,352	491.11	0.01	0.01	41.67	0.02	0.02	17,752.64	1.12	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		11,840	25	59,200		231.86	3.39E-03	3.96E-03				30,260.51	0.44	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		11,840	40	165,760		184.90	1.98E-03	3.30E-03				67,569.39	0.72	1.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	20.3	2,660	5	3,458	53,998	490.89	0.01	0.01	41.48	0.02	0.02	3,985.58	0.17	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		2,660	25	13,300		231.82	1.19E-03	3.64E-03				6,797.13	0.03	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		2,660	40	37,240		184.88	6.64E-04	3.01E-03				15,178.64	0.05	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	1,306	5	1,698	17,500	491.11	0.01	0.01	41.67	0.02	0.02	1,958.19	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		1,306	25	6,530		231.86	3.39E-03	3.96E-03				3,337.86	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		1,306	40	9,273		184.90	1.98E-03	3.30E-03				3,779.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	56	5	73	750	490.89	0.01	0.01	41.48	0.02	0.02	83.91	3.53E-03	3.17E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		56	25	280		231.82	1.19E-03	3.64E-03				143.10	7.35E-04	2.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		56	40	398		184.88	6.64E-04	3.01E-03				162.06	5.82E-04	2.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	200	5	260	2,680	2,611.01	1.22	0.40	378.94	0.02	0.06	1,663.69	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		200	40	1,420		861.78	0.04	0.13				2,697.81	0.11	0.40
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2039	13.4		231	Aggregate	3,095	6,953	268.56	0.01	0.01	55.93	0.02	0.02	1,861.17	0.10	0.10
		New HBO Attraction	Default	2039	9.3		273	Aggregate	2,539		268.56	0.01	0.01	55.93	0.02	0.02	1,536.86	0.09	0.09
		New NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		New NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,734	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		534	Aggregate	4,966		268.56	0.01	0.01	55.93	0.02	0.02	3,006.17	0.17	0.17
		NHB Attraction	Default	2039	7.5		121	Aggregate	908		268.56	0.01	0.01	55.93	0.02	0.02	552.22	0.03	0.03
		NHB Production	Default	2039	5.9		120	Aggregate	708		268.56	0.01	0.01	55.93	0.02	0.02	433.98	0.03	0.03
	Retail	HBW Attraction	Default	2039	13.4		66	Aggregate	884	5,902	268.56	0.01	0.01	55.93	0.02	0.02	531.76	0.03	0.03
		HBO Attraction	Default	2039	9.3		407	Aggregate	3,785		268.56	0.01	0.01	55.93	0.02	0.02	2,291.22	0.13	0.13
		NHB Attraction	Default	2039	7.5		92	Aggregate	690		268.56	0.01	0.01	55.93	0.02	0.02	419.87	0.02	0.02
		NHB Production	Default	2039	5.9		92	Aggregate	543		268.56	0.01	0.01	55.93	0.02	0.02	332.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,723	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		533	Aggregate	4,957		268.56	0.01	0.01	55.93	0.02	0.02	3,000.54	0.17	0.17
		NHB Attraction	Default	2039	7.5		120	Aggregate	900		268.56	0.01	0.01	55.93	0.02	0.02	547.66	0.03	0.03
		NHB Production	Default	2039	5.9		121	Aggregate	714		268.56	0.01	0.01	55.93	0.02	0.02	437.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		48	Aggregate	643	4,303	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		HBO Attraction	Default	2039	9.3		297	Aggregate	2,762		268.56	0.01	0.01	55.93	0.02	0.02	1,671.97	0.10	0.09
		NHB Attraction	Default	2039	7.5		67	Aggregate	503		268.56	0.01	0.01	55.93	0.02	0.02	305.78	0.02	0.02
		NHB Production	Default	2039	5.9		67	Aggregate	395		268.56	0.01	0.01	55.93	0.02	0.02	242.31	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		34	Aggregate	456	3,070	268.56	0.01	0.01	55.93	0.02	0.02	273.94	0.01	0.01
		HBO Attraction	Default	2039	9.3		212	Aggregate	1,972		268.56	0.01	0.01	55.93	0.02	0.02	1,193.46	0.07	0.07
		NHB Attraction	Default	2039	7.5		48	Aggregate	360		268.56	0.01	0.01	55.93	0.02	0.02	219.06	0.01	0.01
		NHB Production	Default	2039	5.9		48	Aggregate	283		268.56	0.01	0.01	55.93	0.02	0.02	173.59	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		26	Aggregate	348	2,360	268.56	0.01	0.01	55.93	0.02	0.02	209.48	0.01	0.01
		HBO Attraction	Default	2039	9.3		163	Aggregate	1,516		268.56	0.01	0.01	55.93	0.02	0.02	917.61	0.05	0.05
		NHB Attraction	Default	2039	7.5		37	Aggregate	278		268.56	0.01	0.01	55.93	0.02	0.02	168.86	0.01	0.01
		NHB Production	Default	2039	5.9		37	Aggregate	218		268.56	0.01	0.01	55.93	0.02	0.02	133.81	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,143	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		New HBO Attraction	Default	2039	9.3		355	Aggregate	3,302		268.56	0.01	0.01	55.93	0.02	0.02	1,998.48	0.11	0.11
		New NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		New NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
													ARENA EVENT				157,949	4	4
													ANCILLARY USES				27,025	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**184,974**	**5**	**6**

	Trip Type	Trip Segment	Fleet Category	Year (2040)	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	11,840	5	15,392	240,352	488.27	0.01	0.01	41.35	0.02	0.02	17,647.64	1.10	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		11,840	25	59,200		230.51	3.34E-03	3.93E-03				30,084.50	0.44	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		11,840	40	165,760		183.83	1.95E-03	3.28E-03				67,176.48	0.71	1.20
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	2,660	5	3,458	53,998	488.04	0.01	0.01	41.15	0.02	0.02	3,961.85	0.16	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		2,660	25	13,300		230.46	1.14E-03	3.61E-03				6,757.39	0.03	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		2,660	40	37,240		183.80	6.34E-04	2.99E-03				15,089.92	0.05	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	1,306	5	1,698	17,500	488.27	0.01	0.01	41.35	0.02	0.02	1,946.61	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,306	25	6,530		230.51	3.34E-03	3.93E-03				3,318.44	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		1,306	40	9,273		183.83	1.95E-03	3.28E-03				3,757.85	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	56	5	73	750	488.04	0.01	0.01	41.15	0.02	0.02	83.41	3.41E-03	3.16E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		56	25	280		230.46	1.14E-03	3.61E-03				142.26	7.01E-04	2.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		56	40	398		183.80	6.34E-04	2.99E-03				161.11	5.56E-04	2.62E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	200	5	260	2,680	2,583.46	1.21	0.40	377.12	0.02	0.06	1,647.10	0.70	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		200	40	1,420		855.17	0.04	0.13				2,677.11	0.11	0.40
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2040	13.4		231	Aggregate	3,095	6,953	267.26	0.01	0.01	55.56	0.02	0.02	1,852.09	0.10	0.10
		New HBO Attraction	Default	2040	9.3		273	Aggregate	2,539		267.26	0.01	0.01	55.56	0.02	0.02	1,529.34	0.09	0.08
		New NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		New NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152	7,734	267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		534	Aggregate	4,966		267.26	0.01	0.01	55.56	0.02	0.02	2,991.46	0.17	0.17
		NHB Attraction	Default	2040	7.5		121	Aggregate	908		267.26	0.01	0.01	55.56	0.02	0.02	549.51	0.03	0.03
		NHB Production	Default	2040	5.9		120	Aggregate	708		267.26	0.01	0.01	55.56	0.02	0.02	431.85	0.03	0.03
	Retail	HBW Attraction	Default	2040	13.4		66	Aggregate	884	5,902	267.26	0.01	0.01	55.56	0.02	0.02	529.17	0.03	0.03
		HBO Attraction	Default	2040	9.3		407	Aggregate	3,785		267.26	0.01	0.01	55.56	0.02	0.02	2,280.01	0.13	0.13
		NHB Attraction	Default	2040	7.5		92	Aggregate	690		267.26	0.01	0.01	55.56	0.02	0.02	417.81	0.02	0.02
		NHB Production	Default	2040	5.9		92	Aggregate	543		267.26	0.01	0.01	55.56	0.02	0.02	331.08	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152	7,723	267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		533	Aggregate	4,957		267.26	0.01	0.01	55.56	0.02	0.02	2,985.86	0.17	0.17
		NHB Attraction	Default	2040	7.5		120	Aggregate	900		267.26	0.01	0.01	55.56	0.02	0.02	544.97	0.03	0.03
		NHB Production	Default	2040	5.9		121	Aggregate	714		267.26	0.01	0.01	55.56	0.02	0.02	435.45	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		48	Aggregate	643	4,303	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		HBO Attraction	Default	2040	9.3		297	Aggregate	2,762		267.26	0.01	0.01	55.56	0.02	0.02	1,663.79	0.09	0.09
		NHB Attraction	Default	2040	7.5		67	Aggregate	503		267.26	0.01	0.01	55.56	0.02	0.02	304.28	0.02	0.02
		NHB Production	Default	2040	5.9		67	Aggregate	395		267.26	0.01	0.01	55.56	0.02	0.02	241.12	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		34	Aggregate	456	3,070	267.26	0.01	0.01	55.56	0.02	0.02	272.60	0.01	0.01
		HBO Attraction	Default	2040	9.3		212	Aggregate	1,972		267.26	0.01	0.01	55.56	0.02	0.02	1,187.62	0.07	0.07
		NHB Attraction	Default	2040	7.5		48	Aggregate	360		267.26	0.01	0.01	55.56	0.02	0.02	217.99	0.01	0.01
		NHB Production	Default	2040	5.9		48	Aggregate	283		267.26	0.01	0.01	55.56	0.02	0.02	172.74	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		26	Aggregate	348	2,360	267.26	0.01	0.01	55.56	0.02	0.02	208.46	0.01	0.01
		HBO Attraction	Default	2040	9.3		163	Aggregate	1,516		267.26	0.01	0.01	55.56	0.02	0.02	913.12	0.05	0.05
		NHB Attraction	Default	2040	7.5		37	Aggregate	278		267.26	0.01	0.01	55.56	0.02	0.02	168.03	0.01	0.01
		NHB Production	Default	2040	5.9		37	Aggregate	218		267.26	0.01	0.01	55.56	0.02	0.02	133.15	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2040	13.4		57	Aggregate	764	5,143	267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		New HBO Attraction	Default	2040	9.3		355	Aggregate	3,302		267.26	0.01	0.01	55.56	0.02	0.02	1,988.71	0.11	0.11
		New NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		New NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
													ARENA EVENT				157,011	4	4
													ANCILLARY USES				26,893	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**183,904**	**5**	**6**

	Trip Type	Trip Segment	Fleet Category	Year (2041)	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3		11,840	5	15,392		485.92	0.01	0.01	41.07	0.02	0.02	17,560.78	1.08	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	20.3	11,840	25	59,200	240,352	229.40	3.30E-03	3.91E-03				29,939.21	0.43	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		11,840	40	165,760		182.94	1.93E-03	3.26E-03				66,852.16	0.70	1.19
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3		2,660	5	3,458		485.68	0.01	0.01	40.87	0.02	0.02	3,942.22	0.16	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	20.3	2,660	25	13,300	53,998	229.34	1.09E-03	3.59E-03				6,724.58	0.03	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		2,660	40	37,240		182.91	6.11E-04	2.97E-03				15,016.69	0.05	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3		1,306	5	1,698		485.92	0.01	0.01	41.07	0.02	0.02	1,937.03	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	13.4	1,306	25	6,530	17,500	229.40	3.30E-03	3.91E-03				3,302.42	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		1,306	40	9,273		182.94	1.93E-03	3.26E-03				3,739.70	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3		56	5	73		485.68	0.01	0.01	40.87	0.02	0.02	82.99	3.31E-03	3.15E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	13.4	56	25	280	750	229.34	1.09E-03	3.59E-03				141.57	6.75E-04	2.22E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		56	40	398		182.91	6.11E-04	2.97E-03				160.33	5.35E-04	2.60E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3		200	5	260		2,560.40	1.20	0.39	375.68	0.02	0.06	1,633.25	0.70	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5	13.4	200	25	1,000	2,680	1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		200	40	1,420		849.34	0.04	0.13				2,658.87	0.11	0.40
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2041	13.4		231	Aggregate	3,095		266.17	0.01	0.01	55.26	0.02	0.02	1,844.53	0.10	0.10
		New HBO Attraction	Default	2041	9.3		273	Aggregate	2,539	6,953	266.17	0.01	0.01	55.26	0.02	0.02	1,523.09	0.09	0.08
		New NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		New NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447		266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0	1,447	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152		266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		534	Aggregate	4,966	7,734	266.17	0.01	0.01	55.26	0.02	0.02	2,979.23	0.17	0.17
		NHB Attraction	Default	2041	7.5		121	Aggregate	908		266.17	0.01	0.01	55.26	0.02	0.02	547.26	0.03	0.03
		NHB Production	Default	2041	5.9		120	Aggregate	708		266.17	0.01	0.01	55.26	0.02	0.02	430.08	0.03	0.03
	Retail	HBW Attraction	Default	2041	13.4		66	Aggregate	884		266.17	0.01	0.01	55.26	0.02	0.02	527.01	0.03	0.03
		HBO Attraction	Default	2041	9.3		407	Aggregate	3,785	5,902	266.17	0.01	0.01	55.26	0.02	0.02	2,270.69	0.13	0.13
		NHB Attraction	Default	2041	7.5		92	Aggregate	690		266.17	0.01	0.01	55.26	0.02	0.02	416.10	0.02	0.02
		NHB Production	Default	2041	5.9		92	Aggregate	543		266.17	0.01	0.01	55.26	0.02	0.02	329.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152		266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		533	Aggregate	4,957	7,723	266.17	0.01	0.01	55.26	0.02	0.02	2,973.66	0.17	0.17
		NHB Attraction	Default	2041	7.5		120	Aggregate	900		266.17	0.01	0.01	55.26	0.02	0.02	542.74	0.03	0.03
		NHB Production	Default	2041	5.9		121	Aggregate	714		266.17	0.01	0.01	55.26	0.02	0.02	433.66	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		48	Aggregate	643		266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		HBO Attraction	Default	2041	9.3		297	Aggregate	2,762	4,303	266.17	0.01	0.01	55.26	0.02	0.02	1,656.99	0.09	0.09
		NHB Attraction	Default	2041	7.5		67	Aggregate	503		266.17	0.01	0.01	55.26	0.02	0.02	303.03	0.02	0.02
		NHB Production	Default	2041	5.9		67	Aggregate	395		266.17	0.01	0.01	55.26	0.02	0.02	240.13	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		34	Aggregate	456		266.17	0.01	0.01	55.26	0.02	0.02	271.49	0.01	0.01
		HBO Attraction	Default	2041	9.3		212	Aggregate	1,972	3,070	266.17	0.01	0.01	55.26	0.02	0.02	1,182.77	0.07	0.07
		NHB Attraction	Default	2041	7.5		48	Aggregate	360		266.17	0.01	0.01	55.26	0.02	0.02	217.10	0.01	0.01
		NHB Production	Default	2041	5.9		48	Aggregate	283		266.17	0.01	0.01	55.26	0.02	0.02	172.03	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		26	Aggregate	348		266.17	0.01	0.01	55.26	0.02	0.02	207.61	0.01	0.01
		HBO Attraction	Default	2041	9.3		163	Aggregate	1,516	2,360	266.17	0.01	0.01	55.26	0.02	0.02	909.39	0.05	0.05
		NHB Attraction	Default	2041	7.5		37	Aggregate	278		266.17	0.01	0.01	55.26	0.02	0.02	167.35	0.01	0.01
		NHB Production	Default	2041	5.9		37	Aggregate	218		266.17	0.01	0.01	55.26	0.02	0.02	132.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2041	13.4		57	Aggregate	764		266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		New HBO Attraction	Default	2041	9.3		355	Aggregate	3,302	5,143	266.17	0.01	0.01	55.26	0.02	0.02	1,980.58	0.11	0.11
		New NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		New NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
													ARENA EVENT				156,234	4	4
													ANCILLARY USES				26,783	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**183,017**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	11,840	5	15,392	240,352	483.95	0.01	0.01	40.83	0.02	0.02	17,487.82	1.06	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		11,840	25	59,200		228.47	3.26E-03	3.89E-03				29,817.35	0.43	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		11,840	40	165,760		182.20	1.91E-03	3.25E-03				66,580.44	0.70	1.19
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	2,660	5	3,458	53,998	483.70	4.92E-03	0.01	40.63	0.02	0.02	3,925.73	0.15	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		2,660	25	13,300		228.40	1.06E-03	3.57E-03				6,697.06	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		2,660	40	37,240		182.16	5.90E-04	2.95E-03				14,955.33	0.05	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	1,306	5	1,698	17,500	483.95	0.01	0.01	40.83	0.02	0.02	1,928.98	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		1,306	25	6,530		228.47	3.26E-03	3.89E-03				3,288.97	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		1,306	40	9,273		182.20	1.91E-03	3.25E-03				3,724.50	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	56	5	73	750	483.70	4.92E-03	0.01	40.63	0.02	0.02	82.65	3.23E-03	3.14E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		56	25	280		228.40	1.06E-03	3.57E-03				140.99	6.52E-04	2.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		56	40	398		182.16	5.90E-04	2.95E-03				159.67	5.17E-04	2.59E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	200	5	260	2,680	2,540.98	1.19	0.39	374.61	0.02	0.06	1,621.64	0.69	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		200	40	1,420		844.45	0.04	0.13				2,643.55	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2042	13.4		231	Aggregate	3,095	6,953	265.34	0.01	0.01	55.03	0.02	0.02	1,838.73	0.10	0.10
		New HBO Attraction	Default	2042	9.3		273	Aggregate	2,539		265.34	0.01	0.01	55.03	0.02	0.02	1,518.29	0.09	0.08
		New NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		New NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,734	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		534	Aggregate	4,966		265.34	0.01	0.01	55.03	0.02	0.02	2,969.85	0.17	0.17
		NHB Attraction	Default	2042	7.5		121	Aggregate	908		265.34	0.01	0.01	55.03	0.02	0.02	545.54	0.03	0.03
		NHB Production	Default	2042	5.9		120	Aggregate	708		265.34	0.01	0.01	55.03	0.02	0.02	428.72	0.03	0.03
	Retail	HBW Attraction	Default	2042	13.4		66	Aggregate	884	5,902	265.34	0.01	0.01	55.03	0.02	0.02	525.35	0.03	0.03
		HBO Attraction	Default	2042	9.3		407	Aggregate	3,785		265.34	0.01	0.01	55.03	0.02	0.02	2,263.54	0.13	0.13
		NHB Attraction	Default	2042	7.5		92	Aggregate	690		265.34	0.01	0.01	55.03	0.02	0.02	414.79	0.02	0.02
		NHB Production	Default	2042	5.9		92	Aggregate	543		265.34	0.01	0.01	55.03	0.02	0.02	328.68	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,723	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		533	Aggregate	4,957		265.34	0.01	0.01	55.03	0.02	0.02	2,964.29	0.17	0.17
		NHB Attraction	Default	2042	7.5		120	Aggregate	900		265.34	0.01	0.01	55.03	0.02	0.02	541.03	0.03	0.03
		NHB Production	Default	2042	5.9		121	Aggregate	714		265.34	0.01	0.01	55.03	0.02	0.02	432.29	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		48	Aggregate	643	4,303	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		HBO Attraction	Default	2042	9.3		297	Aggregate	2,762		265.34	0.01	0.01	55.03	0.02	0.02	1,651.77	0.09	0.09
		NHB Attraction	Default	2042	7.5		67	Aggregate	503		265.34	0.01	0.01	55.03	0.02	0.02	302.07	0.02	0.02
		NHB Production	Default	2042	5.9		67	Aggregate	395		265.34	0.01	0.01	55.03	0.02	0.02	239.37	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		34	Aggregate	456	3,070	265.34	0.01	0.01	55.03	0.02	0.02	270.64	0.01	0.01
		HBO Attraction	Default	2042	9.3		212	Aggregate	1,972		265.34	0.01	0.01	55.03	0.02	0.02	1,179.04	0.07	0.07
		NHB Attraction	Default	2042	7.5		48	Aggregate	360		265.34	0.01	0.01	55.03	0.02	0.02	216.41	0.01	0.01
		NHB Production	Default	2042	5.9		48	Aggregate	283		265.34	0.01	0.01	55.03	0.02	0.02	171.49	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		26	Aggregate	348	2,360	265.34	0.01	0.01	55.03	0.02	0.02	206.96	0.01	0.01
		HBO Attraction	Default	2042	9.3		163	Aggregate	1,516		265.34	0.01	0.01	55.03	0.02	0.02	906.53	0.05	0.05
		NHB Attraction	Default	2042	7.5		37	Aggregate	278		265.34	0.01	0.01	55.03	0.02	0.02	166.82	0.01	0.01
		NHB Production	Default	2042	5.9		37	Aggregate	218		265.34	0.01	0.01	55.03	0.02	0.02	132.19	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,143	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		New HBO Attraction	Default	2042	9.3		355	Aggregate	3,302		265.34	0.01	0.01	55.03	0.02	0.02	1,974.34	0.11	0.11
		New NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		New NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
													ARENA EVENT				155,583	4	4
													ANCILLARY USES				26,699	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**182,282**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3		11,840	5	15,392		482.33	0.01	0.01	40.63	0.02	0.02	17,427.52	1.05	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5	20.3	11,840	25	59,200	240,352	227.69	3.24E-03	3.87E-03				29,716.80	0.42	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		11,840	40	165,760		181.58	1.89E-03	3.23E-03				66,356.45	0.69	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3		2,660	5	3,458		482.07	4.79E-03	0.01	40.43	0.02	0.02	3,912.11	0.15	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5	20.3	2,660	25	13,300	53,998	227.63	1.03E-03	3.55E-03				6,674.35	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		2,660	40	37,240		181.55	5.74E-04	2.94E-03				14,904.75	0.05	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3		1,306	5	1,698		482.33	0.01	0.01	40.63	0.02	0.02	1,922.33	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5	13.4	1,306	25	6,530	17,500	227.69	3.24E-03	3.87E-03				3,277.88	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		1,306	40	9,273		181.58	1.89E-03	3.23E-03				3,711.97	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3		56	5	73		482.07	4.79E-03	0.01	40.43	0.02	0.02	82.36	3.16E-03	3.13E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5	13.4	56	25	280	750	227.63	1.03E-03	3.55E-03				140.51	6.34E-04	2.19E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		56	40	398		181.55	5.74E-04	2.94E-03				159.13	5.03E-04	2.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3		200	5	260		2,524.40	1.17	0.39	373.75	0.02	0.06	1,611.76	0.68	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5	13.4	200	25	1,000	2,680	1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		200	40	1,420		840.19	0.04	0.13				2,630.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2043	13.4		231	Aggregate	3,095	6,953	264.70	0.01	0.01	54.85	0.02	0.02	1,834.27	0.10	0.10
		New HBO Attraction	Default	2043	9.3		273	Aggregate	2,539		264.70	0.01	0.01	54.85	0.02	0.02	1,514.60	0.09	0.09
		New NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		New NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,734	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		534	Aggregate	4,966		264.70	0.01	0.01	54.85	0.02	0.02	2,962.62	0.17	0.17
		NHB Attraction	Default	2043	7.5		121	Aggregate	908		264.70	0.01	0.01	54.85	0.02	0.02	544.21	0.03	0.03
		NHB Production	Default	2043	5.9		120	Aggregate	708		264.70	0.01	0.01	54.85	0.02	0.02	427.67	0.03	0.03
	Retail	HBW Attraction	Default	2043	13.4		66	Aggregate	884	5,902	264.70	0.01	0.01	54.85	0.02	0.02	524.08	0.03	0.03
		HBO Attraction	Default	2043	9.3		407	Aggregate	3,785		264.70	0.01	0.01	54.85	0.02	0.02	2,258.03	0.13	0.13
		NHB Attraction	Default	2043	7.5		92	Aggregate	690		264.70	0.01	0.01	54.85	0.02	0.02	413.78	0.02	0.02
		NHB Production	Default	2043	5.9		92	Aggregate	543		264.70	0.01	0.01	54.85	0.02	0.02	327.88	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,723	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		533	Aggregate	4,957		264.70	0.01	0.01	54.85	0.02	0.02	2,957.07	0.17	0.17
		NHB Attraction	Default	2043	7.5		120	Aggregate	900		264.70	0.01	0.01	54.85	0.02	0.02	539.71	0.03	0.03
		NHB Production	Default	2043	5.9		121	Aggregate	714		264.70	0.01	0.01	54.85	0.02	0.02	431.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		48	Aggregate	643	4,303	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		HBO Attraction	Default	2043	9.3		297	Aggregate	2,762		264.70	0.01	0.01	54.85	0.02	0.02	1,647.75	0.09	0.09
		NHB Attraction	Default	2043	7.5		67	Aggregate	503		264.70	0.01	0.01	54.85	0.02	0.02	301.34	0.02	0.02
		NHB Production	Default	2043	5.9		67	Aggregate	395		264.70	0.01	0.01	54.85	0.02	0.02	238.78	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		34	Aggregate	456	3,070	264.70	0.01	0.01	54.85	0.02	0.02	269.98	0.01	0.01
		HBO Attraction	Default	2043	9.3		212	Aggregate	1,972		264.70	0.01	0.01	54.85	0.02	0.02	1,176.17	0.07	0.07
		NHB Attraction	Default	2043	7.5		48	Aggregate	360		264.70	0.01	0.01	54.85	0.02	0.02	215.88	0.01	0.01
		NHB Production	Default	2043	5.9		48	Aggregate	283		264.70	0.01	0.01	54.85	0.02	0.02	171.07	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		26	Aggregate	348	2,360	264.70	0.01	0.01	54.85	0.02	0.02	206.45	0.01	0.01
		HBO Attraction	Default	2043	9.3		163	Aggregate	1,516		264.70	0.01	0.01	54.85	0.02	0.02	904.32	0.05	0.05
		NHB Attraction	Default	2043	7.5		37	Aggregate	278		264.70	0.01	0.01	54.85	0.02	0.02	166.41	0.01	0.01
		NHB Production	Default	2043	5.9		37	Aggregate	218		264.70	0.01	0.01	54.85	0.02	0.02	131.86	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,143	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		New HBO Attraction	Default	2043	9.3		355	Aggregate	3,302		264.70	0.01	0.01	54.85	0.02	0.02	1,969.53	0.11	0.11
		New NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		New NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
													ARENA EVENT				155,044	4	4
													ANCILLARY USES				26,634	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**181,678**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3		11,840	5	15,392		480.97	0.01	0.01	40.46	0.02	0.02	17,376.96	1.04	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	20.3	11,840	25	59,200	240,352	227.05	3.21E-03	3.86E-03				29,632.60	0.42	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		11,840	40	165,760		181.07	1.88E-03	3.22E-03				66,169.17	0.69	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3		2,660	5	3,458		480.70	4.69E-03	0.01	40.25	0.02	0.02	3,900.68	0.15	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	20.3	2,660	25	13,300	53,998	226.98	1.00E-03	3.54E-03				6,655.34	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		2,660	40	37,240		181.03	5.62E-04	2.93E-03				14,862.46	0.05	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3		1,306	5	1,698		480.97	0.01	0.01	40.46	0.02	0.02	1,916.75	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	13.4	1,306	25	6,530	17,500	227.05	3.21E-03	3.86E-03				3,268.60	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		1,306	40	9,273		181.07	1.88E-03	3.22E-03				3,701.50	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3		56	5	73		480.70	4.69E-03	0.01	40.25	0.02	0.02	82.12	3.11E-03	3.12E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	13.4	56	25	280	750	226.98	1.00E-03	3.54E-03				140.11	6.20E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		56	40	398		181.03	5.62E-04	2.93E-03				158.68	4.92E-04	2.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3		200	5	260		2,509.57	1.16	0.39	373.03	0.02	0.06	1,602.94	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5	13.4	200	25	1,000	2,680	1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		200	40	1,420		836.43	0.04	0.13				2,618.46	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2044	13.4		231	Aggregate	3,095		264.20	0.01	0.01	54.71	0.02	0.02	1,830.78	0.10	0.10
		New HBO Attraction	Default	2044	9.3		273	Aggregate	2,539	6,953	264.20	0.01	0.01	54.71	0.02	0.02	1,511.71	0.09	0.09
		New NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		New NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447		264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0	1,447	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152		264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		534	Aggregate	4,966	7,734	264.20	0.01	0.01	54.71	0.02	0.02	2,956.98	0.17	0.17
		NHB Attraction	Default	2044	7.5		121	Aggregate	908		264.20	0.01	0.01	54.71	0.02	0.02	543.17	0.03	0.03
		NHB Production	Default	2044	5.9		120	Aggregate	708		264.20	0.01	0.01	54.71	0.02	0.02	426.85	0.03	0.03
	Retail	HBW Attraction	Default	2044	13.4		66	Aggregate	884		264.20	0.01	0.01	54.71	0.02	0.02	523.08	0.03	0.03
		HBO Attraction	Default	2044	9.3		407	Aggregate	3,785	5,902	264.20	0.01	0.01	54.71	0.02	0.02	2,253.72	0.13	0.13
		NHB Attraction	Default	2044	7.5		92	Aggregate	690		264.20	0.01	0.01	54.71	0.02	0.02	412.99	0.02	0.02
		NHB Production	Default	2044	5.9		92	Aggregate	543		264.20	0.01	0.01	54.71	0.02	0.02	327.25	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152		264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		533	Aggregate	4,957	7,723	264.20	0.01	0.01	54.71	0.02	0.02	2,951.44	0.17	0.17
		NHB Attraction	Default	2044	7.5		120	Aggregate	900		264.20	0.01	0.01	54.71	0.02	0.02	538.68	0.03	0.03
		NHB Production	Default	2044	5.9		121	Aggregate	714		264.20	0.01	0.01	54.71	0.02	0.02	430.41	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		48	Aggregate	643		264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		HBO Attraction	Default	2044	9.3		297	Aggregate	2,762	4,303	264.20	0.01	0.01	54.71	0.02	0.02	1,644.61	0.09	0.09
		NHB Attraction	Default	2044	7.5		67	Aggregate	503		264.20	0.01	0.01	54.71	0.02	0.02	300.76	0.02	0.02
		NHB Production	Default	2044	5.9		67	Aggregate	395		264.20	0.01	0.01	54.71	0.02	0.02	238.32	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		34	Aggregate	456		264.20	0.01	0.01	54.71	0.02	0.02	269.47	0.01	0.01
		HBO Attraction	Default	2044	9.3		212	Aggregate	1,972	3,070	264.20	0.01	0.01	54.71	0.02	0.02	1,173.93	0.07	0.07
		NHB Attraction	Default	2044	7.5		48	Aggregate	360		264.20	0.01	0.01	54.71	0.02	0.02	215.47	0.01	0.01
		NHB Production	Default	2044	5.9		48	Aggregate	283		264.20	0.01	0.01	54.71	0.02	0.02	170.74	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		26	Aggregate	348		264.20	0.01	0.01	54.71	0.02	0.02	206.06	0.01	0.01
		HBO Attraction	Default	2044	9.3		163	Aggregate	1,516	2,360	264.20	0.01	0.01	54.71	0.02	0.02	902.60	0.05	0.05
		NHB Attraction	Default	2044	7.5		37	Aggregate	278		264.20	0.01	0.01	54.71	0.02	0.02	166.09	0.01	0.01
		NHB Production	Default	2044	5.9		37	Aggregate	218		264.20	0.01	0.01	54.71	0.02	0.02	131.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2044	13.4		57	Aggregate	764		264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		New HBO Attraction	Default	2044	9.3		355	Aggregate	3,302	5,143	264.20	0.01	0.01	54.71	0.02	0.02	1,965.78	0.11	0.11
		New NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		New NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
													ARENA EVENT				154,591	3	4
													ANCILLARY USES				26,583	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**181,174**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3		11,840	5	15,392		479.81	0.01	0.01	40.31	0.02	0.02	17,333.57	1.03	0.67
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5	20.3	11,840	25	59,200	240,352	226.50	3.20E-03	3.85E-03				29,560.46	0.42	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		11,840	40	165,760		180.63	1.87E-03	3.21E-03				66,008.98	0.68	1.17
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3		2,660	5	3,458		479.53	4.62E-03	0.01	40.10	0.02	0.02	3,890.88	0.15	0.15
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5	20.3	2,660	25	13,300	53,998	226.43	9.89E-04	3.53E-03				6,639.05	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		2,660	40	37,240		180.59	5.53E-04	2.92E-03				14,826.29	0.05	0.24
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3		1,306	5	1,698		479.81	0.01	0.01	40.31	0.02	0.02	1,911.96	0.11	0.07
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5	13.4	1,306	25	6,530	17,500	226.50	3.20E-03	3.85E-03				3,260.64	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		1,306	40	9,273		180.63	1.87E-03	3.21E-03				3,692.54	0.04	0.07
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3		56	5	73		479.53	4.62E-03	0.01	40.10	0.02	0.02	81.91	3.06E-03	3.12E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5	13.4	56	25	280	750	226.43	9.89E-04	3.53E-03				139.77	6.10E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		56	40	398		180.59	5.53E-04	2.92E-03				158.30	4.85E-04	2.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3		200	5	260		2,496.64	1.15	0.38	372.46	0.02	0.06	1,595.28	0.67	0.25
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5	13.4	200	25	1,000	2,680	1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		200	40	1,420		833.16	0.04	0.13				2,608.22	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2045	13.4		231	Aggregate	3,095		263.81	0.01	0.01	54.60	0.02	0.02	1,828.08	0.10	0.10
	Office	New HBO Attraction	Default	2045	9.3		273	Aggregate	2,539	6,953	263.81	0.01	0.01	54.60	0.02	0.02	1,509.48	0.09	0.09
		New NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		New NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
		New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447		263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2045	9.3		0	Aggregate	0	1,447	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2045	13.4		86	Aggregate	1,152		263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
	Clinic	HBO Attraction	Default	2045	9.3		534	Aggregate	4,966	7,734	263.81	0.01	0.01	54.60	0.02	0.02	2,952.60	0.17	0.17
		NHB Attraction	Default	2045	7.5		121	Aggregate	908		263.81	0.01	0.01	54.60	0.02	0.02	542.36	0.03	0.03
		NHB Production	Default	2045	5.9		120	Aggregate	708		263.81	0.01	0.01	54.60	0.02	0.02	426.21	0.03	0.03
		HBW Attraction	Default	2045	13.4		66	Aggregate	884		263.81	0.01	0.01	54.60	0.02	0.02	522.31	0.03	0.03
	Retail	HBO Attraction	Default	2045	9.3		407	Aggregate	3,785	5,902	263.81	0.01	0.01	54.60	0.02	0.02	2,250.39	0.13	0.13
		NHB Attraction	Default	2045	7.5		92	Aggregate	690		263.81	0.01	0.01	54.60	0.02	0.02	412.38	0.02	0.02
		NHB Production	Default	2045	5.9		92	Aggregate	543		263.81	0.01	0.01	54.60	0.02	0.02	326.76	0.02	0.02
		HBW Attraction	Default	2045	13.4		86	Aggregate	1,152		263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2045	9.3		533	Aggregate	4,957	7,723	263.81	0.01	0.01	54.60	0.02	0.02	2,947.07	0.17	0.17
		NHB Attraction	Default	2045	7.5		120	Aggregate	900		263.81	0.01	0.01	54.60	0.02	0.02	537.88	0.03	0.03
		NHB Production	Default	2045	5.9		121	Aggregate	714		263.81	0.01	0.01	54.60	0.02	0.02	429.77	0.03	0.03
		HBW Attraction	Default	2045	13.4		48	Aggregate	643		263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2045	9.3		297	Aggregate	2,762	4,303	263.81	0.01	0.01	54.60	0.02	0.02	1,642.18	0.09	0.09
		NHB Attraction	Default	2045	7.5		67	Aggregate	503		263.81	0.01	0.01	54.60	0.02	0.02	300.32	0.02	0.02
		NHB Production	Default	2045	5.9		67	Aggregate	395		263.81	0.01	0.01	54.60	0.02	0.02	237.97	0.01	0.01
		HBW Attraction	Default	2045	13.4		34	Aggregate	456		263.81	0.01	0.01	54.60	0.02	0.02	269.07	0.01	0.01
	Coffee Shop	HBO Attraction	Default	2045	9.3		212	Aggregate	1,972	3,070	263.81	0.01	0.01	54.60	0.02	0.02	1,172.19	0.07	0.07
		NHB Attraction	Default	2045	7.5		48	Aggregate	360		263.81	0.01	0.01	54.60	0.02	0.02	215.15	0.01	0.01
		NHB Production	Default	2045	5.9		48	Aggregate	283		263.81	0.01	0.01	54.60	0.02	0.02	170.49	0.01	0.01
		HBW Attraction	Default	2045	13.4		26	Aggregate	348		263.81	0.01	0.01	54.60	0.02	0.02	205.76	0.01	0.01
	Community Space	HBO Attraction	Default	2045	9.3		163	Aggregate	1,516	2,360	263.81	0.01	0.01	54.60	0.02	0.02	901.26	0.05	0.05
		NHB Attraction	Default	2045	7.5		37	Aggregate	278		263.81	0.01	0.01	54.60	0.02	0.02	165.85	0.01	0.01
		NHB Production	Default	2045	5.9		37	Aggregate	218		263.81	0.01	0.01	54.60	0.02	0.02	131.42	0.01	0.01
		New HBW Attraction	Default	2045	13.4		57	Aggregate	764		263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
	Business Hotel	New HBO Attraction	Default	2045	9.3		355	Aggregate	3,302	5,143	263.81	0.01	0.01	54.60	0.02	0.02	1,962.87	0.11	0.11
		New NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		New NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
													ARENA EVENT				154,203	3	4
													ANCILLARY USES				26,544	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**180,747**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	20.3	11,840	5	15,392	240,352	478.83	0.01	0.01	40.18	0.02	0.02	17,297.20	1.02	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		11,840	25	59,200		226.03	3.18E-03	3.84E-03				29,500.07	0.42	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		11,840	40	165,760		180.27	1.86E-03	3.21E-03				65,874.96	0.68	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	20.3	2,660	5	3,458	53,998	478.56	4.56E-03	0.01	39.97	0.02	0.02	3,882.66	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		2,660	25	13,300		225.96	9.76E-04	3.52E-03				6,625.41	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		2,660	40	37,240		180.22	5.46E-04	2.91E-03				14,796.02	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	1,306	5	1,698	17,500	478.83	0.01	0.01	40.18	0.02	0.02	1,907.95	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		1,306	25	6,530		226.03	3.18E-03	3.84E-03				3,253.98	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		1,306	40	9,273		180.27	1.86E-03	3.21E-03				3,685.04	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	56	5	73	750	478.56	4.56E-03	0.01	39.97	0.02	0.02	81.74	3.02E-03	3.11E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		56	25	280		225.96	9.76E-04	3.52E-03				139.48	6.02E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		56	40	398		180.22	5.46E-04	2.91E-03				157.97	4.78E-04	2.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	200	5	260	2,680	2,484.61	1.14	0.38	371.99	0.02	0.06	1,588.18	0.66	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		200	25	1,000		1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		200	40	1,420		830.19	0.04	0.12				2,598.91	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2046	13.4		231	Aggregate	3,095	6,953	263.57	0.01	0.01	54.53	0.02	0.02	1,826.41	0.10	0.10
		New HBO Attraction	Default	2046	9.3		273	Aggregate	2,539		263.57	0.01	0.01	54.53	0.02	0.02	1,508.10	0.09	0.09
		New NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		New NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152	7,734	263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		534	Aggregate	4,966		263.57	0.01	0.01	54.53	0.02	0.02	2,949.90	0.17	0.17
		NHB Attraction	Default	2046	7.5		121	Aggregate	908		263.57	0.01	0.01	54.53	0.02	0.02	541.87	0.03	0.03
		NHB Production	Default	2046	5.9		120	Aggregate	708		263.57	0.01	0.01	54.53	0.02	0.02	425.82	0.03	0.03
	Retail	HBW Attraction	Default	2046	13.4		66	Aggregate	884	5,902	263.57	0.01	0.01	54.53	0.02	0.02	521.83	0.03	0.03
		HBO Attraction	Default	2046	9.3		407	Aggregate	3,785		263.57	0.01	0.01	54.53	0.02	0.02	2,248.33	0.13	0.13
		NHB Attraction	Default	2046	7.5		92	Aggregate	690		263.57	0.01	0.01	54.53	0.02	0.02	412.00	0.02	0.02
		NHB Production	Default	2046	5.9		92	Aggregate	543		263.57	0.01	0.01	54.53	0.02	0.02	326.46	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152	7,723	263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		533	Aggregate	4,957		263.57	0.01	0.01	54.53	0.02	0.02	2,944.38	0.17	0.17
		NHB Attraction	Default	2046	7.5		120	Aggregate	900		263.57	0.01	0.01	54.53	0.02	0.02	537.39	0.03	0.03
		NHB Production	Default	2046	5.9		121	Aggregate	714		263.57	0.01	0.01	54.53	0.02	0.02	429.37	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		48	Aggregate	643	4,303	263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		HBO Attraction	Default	2046	9.3		297	Aggregate	2,762		263.57	0.01	0.01	54.53	0.02	0.02	1,640.68	0.09	0.09
		NHB Attraction	Default	2046	7.5		67	Aggregate	503		263.57	0.01	0.01	54.53	0.02	0.02	300.04	0.02	0.02
		NHB Production	Default	2046	5.9		67	Aggregate	395		263.57	0.01	0.01	54.53	0.02	0.02	237.75	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		34	Aggregate	456	3,070	263.57	0.01	0.01	54.53	0.02	0.02	268.82	0.01	0.01
		HBO Attraction	Default	2046	9.3		212	Aggregate	1,972		263.57	0.01	0.01	54.53	0.02	0.02	1,171.12	0.07	0.07
		NHB Attraction	Default	2046	7.5		48	Aggregate	360		263.57	0.01	0.01	54.53	0.02	0.02	214.96	0.01	0.01
		NHB Production	Default	2046	5.9		48	Aggregate	283		263.57	0.01	0.01	54.53	0.02	0.02	170.33	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		26	Aggregate	348	2,360	263.57	0.01	0.01	54.53	0.02	0.02	205.57	0.01	0.01
		HBO Attraction	Default	2046	9.3		163	Aggregate	1,516		263.57	0.01	0.01	54.53	0.02	0.02	900.44	0.05	0.05
		NHB Attraction	Default	2046	7.5		37	Aggregate	278		263.57	0.01	0.01	54.53	0.02	0.02	165.69	0.01	0.01
		NHB Production	Default	2046	5.9		37	Aggregate	218		263.57	0.01	0.01	54.53	0.02	0.02	131.30	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,143	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		New HBO Attraction	Default	2046	9.3		355	Aggregate	3,302		263.57	0.01	0.01	54.53	0.02	0.02	1,961.08	0.11	0.11
		New NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		New NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
														ARENA EVENT			153,877	3	4
														ANCILLARY USES			26,520	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**180,396**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

2047

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		11,840	5	15,392		478.01	0.01	0.01	40.07	0.02	0.02	17,266.15	1.01	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	20.3	11,840	25	59,200	240,352	225.64	3.17E-03	3.83E-03				29,448.59	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		11,840	40	165,760		179.95	1.86E-03	3.20E-03				65,760.96	0.68	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		2,660	5	3,458		477.72	4.50E-03	0.01	39.86	0.02	0.02	3,875.65	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	20.3	2,660	25	13,300	53,998	225.56	9.63E-04	3.51E-03				6,613.79	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		2,660	40	37,240		179.91	5.39E-04	2.91E-03				14,770.28	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		1,306	5	1,698		478.01	0.01	0.01	40.07	0.02	0.02	1,904.53	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	13.4	1,306	25	6,530	17,500	225.64	3.17E-03	3.83E-03				3,248.30	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		1,306	40	9,273		179.95	1.86E-03	3.20E-03				3,678.66	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		56	5	73		477.72	4.50E-03	0.01	39.86	0.02	0.02	81.59	2.99E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	13.4	56	25	280	750	225.56	9.63E-04	3.51E-03				139.24	5.95E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		56	40	398		179.91	5.39E-04	2.91E-03				157.70	4.72E-04	2.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3		200	5	260		2,474.04	1.12	0.38	371.58	0.02	0.06	1,581.94	0.65	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5	13.4	200	25	1,000	2,680	1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		200	40	1,420		827.57	0.04	0.12				2,590.73	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2047	13.4		231	Aggregate	3,095		263.42	0.01	0.01	54.47	0.02	0.02	1,825.33	0.10	0.10
		New HBO Attraction	Default	2047	9.3		273	Aggregate	2,539	6,953	263.42	0.01	0.01	54.47	0.02	0.02	1,507.20	0.09	0.09
		New NHB Attraction	Default	2047	7.5		98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		New NHB Production	Default	2047	5.9		99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447		263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0	1,447	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152		263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		534	Aggregate	4,966	7,734	263.42	0.01	0.01	54.47	0.02	0.02	2,948.15	0.17	0.17
		NHB Attraction	Default	2047	7.5		121	Aggregate	908		263.42	0.01	0.01	54.47	0.02	0.02	541.54	0.03	0.03
		NHB Production	Default	2047	5.9		120	Aggregate	708		263.42	0.01	0.01	54.47	0.02	0.02	425.57	0.03	0.03
	Retail	HBW Attraction	Default	2047	13.4		66	Aggregate	884		263.42	0.01	0.01	54.47	0.02	0.02	521.52	0.03	0.03
		HBO Attraction	Default	2047	9.3		407	Aggregate	3,785	5,902	263.42	0.01	0.01	54.47	0.02	0.02	2,247.00	0.13	0.13
		NHB Attraction	Default	2047	7.5		92	Aggregate	690		263.42	0.01	0.01	54.47	0.02	0.02	411.75	0.02	0.02
		NHB Production	Default	2047	5.9		92	Aggregate	543		263.42	0.01	0.01	54.47	0.02	0.02	326.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152		263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		533	Aggregate	4,957	7,723	263.42	0.01	0.01	54.47	0.02	0.02	2,942.63	0.17	0.17
		NHB Attraction	Default	2047	7.5		120	Aggregate	900		263.42	0.01	0.01	54.47	0.02	0.02	537.07	0.03	0.03
		NHB Production	Default	2047	5.9		121	Aggregate	714		263.42	0.01	0.01	54.47	0.02	0.02	429.11	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		48	Aggregate	643		263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		HBO Attraction	Default	2047	9.3		297	Aggregate	2,762	4,303	263.42	0.01	0.01	54.47	0.02	0.02	1,639.70	0.09	0.09
		NHB Attraction	Default	2047	7.5		67	Aggregate	503		263.42	0.01	0.01	54.47	0.02	0.02	299.86	0.02	0.02
		NHB Production	Default	2047	5.9		67	Aggregate	395		263.42	0.01	0.01	54.47	0.02	0.02	237.61	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		34	Aggregate	456		263.42	0.01	0.01	54.47	0.02	0.02	268.66	0.01	0.01
		HBO Attraction	Default	2047	9.3		212	Aggregate	1,972	3,070	263.42	0.01	0.01	54.47	0.02	0.02	1,170.43	0.07	0.07
		NHB Attraction	Default	2047	7.5		48	Aggregate	360		263.42	0.01	0.01	54.47	0.02	0.02	214.83	0.01	0.01
		NHB Production	Default	2047	5.9		48	Aggregate	283		263.42	0.01	0.01	54.47	0.02	0.02	170.23	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		26	Aggregate	348		263.42	0.01	0.01	54.47	0.02	0.02	205.45	0.01	0.01
		HBO Attraction	Default	2047	9.3		163	Aggregate	1,516	2,360	263.42	0.01	0.01	54.47	0.02	0.02	899.90	0.05	0.05
		NHB Attraction	Default	2047	7.5		37	Aggregate	278		263.42	0.01	0.01	54.47	0.02	0.02	165.60	0.01	0.01
		NHB Production	Default	2047	5.9		37	Aggregate	218		263.42	0.01	0.01	54.47	0.02	0.02	131.22	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2047	13.4		57	Aggregate	764		263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		New HBO Attraction	Default	2047	9.3		355	Aggregate	3,302	5,143	263.42	0.01	0.01	54.47	0.02	0.02	1,959.91	0.11	0.11
		New NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		New NHB Production	Default	2047	5.9		81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
															ARENA EVENT		153,598	3	4
															ANCILLARY USES		26,504	2	2
															PROJECT TOTAL (EVENT+ANCILLARY)		180,102	5	6

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3		11,840	5	15,392		477.30	0.01	0.01	39.98	0.02	0.02	17,239.62	1.01	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	20.3	11,840	25	59,200	240,352	225.30	3.16E-03	3.82E-03				29,404.67	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		11,840	40	165,760		179.69	1.85E-03	3.19E-03				65,663.75	0.68	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3		2,660	5	3,458		477.01	4.46E-03	0.01	39.77	0.02	0.02	3,869.66	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	20.3	2,660	25	13,300	53,998	225.23	9.53E-04	3.50E-03				6,603.87	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		2,660	40	37,240		179.64	5.33E-04	2.90E-03				14,748.33	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3		1,306	5	1,698		477.30	0.01	0.01	39.98	0.02	0.02	1,901.60	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	13.4	1,306	25	6,530	17,500	225.30	3.16E-03	3.82E-03				3,243.45	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		1,306	40	9,273		179.69	1.85E-03	3.19E-03				3,673.22	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3		56	5	73		477.01	4.46E-03	0.01	39.77	0.02	0.02	81.47	2.95E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	13.4	56	25	280	750	225.23	9.53E-04	3.50E-03				139.03	5.88E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		56	40	398		179.64	5.33E-04	2.90E-03				157.46	4.68E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3		200	5	260		2,464.52	1.11	0.38	371.15	0.02	0.06	1,576.29	0.64	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	13.4	200	25	1,000	2,680	1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		200	40	1,420		825.25	0.04	0.12				2,583.45	0.11	0.39

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2048	13.4	231	Aggregate	3,095	6,953	263.33	0.01	0.01	54.43	0.02	0.02	1,824.71	0.10	0.10
		New HBO Attraction	Default	2048	9.3	273	Aggregate	2,539		263.33	0.01	0.01	54.43	0.02	0.02	1,506.68	0.09	0.09
		New NHB Attraction	Default	2048	7.5	98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		New NHB Production	Default	2048	5.9	99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2048	13.4	108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9	0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4	86	Aggregate	1,152	7,734	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3	534	Aggregate	4,966		263.33	0.01	0.01	54.43	0.02	0.02	2,947.13	0.17	0.17
		NHB Attraction	Default	2048	7.5	121	Aggregate	908		263.33	0.01	0.01	54.43	0.02	0.02	541.36	0.03	0.03
		NHB Production	Default	2048	5.9	120	Aggregate	708		263.33	0.01	0.01	54.43	0.02	0.02	425.42	0.03	0.03
	Retail	HBW Attraction	Default	2048	13.4	66	Aggregate	884	5,902	263.33	0.01	0.01	54.43	0.02	0.02	521.34	0.03	0.03
		HBO Attraction	Default	2048	9.3	407	Aggregate	3,785		263.33	0.01	0.01	54.43	0.02	0.02	2,246.22	0.13	0.13
		NHB Attraction	Default	2048	7.5	92	Aggregate	690		263.33	0.01	0.01	54.43	0.02	0.02	411.61	0.02	0.02
		NHB Production	Default	2048	5.9	92	Aggregate	543		263.33	0.01	0.01	54.43	0.02	0.02	326.15	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4	86	Aggregate	1,152	7,723	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3	533	Aggregate	4,957		263.33	0.01	0.01	54.43	0.02	0.02	2,941.61	0.17	0.17
		NHB Attraction	Default	2048	7.5	120	Aggregate	900		263.33	0.01	0.01	54.43	0.02	0.02	536.88	0.03	0.03
		NHB Production	Default	2048	5.9	121	Aggregate	714		263.33	0.01	0.01	54.43	0.02	0.02	428.96	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4	48	Aggregate	643	4,303	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		HBO Attraction	Default	2048	9.3	297	Aggregate	2,762		263.33	0.01	0.01	54.43	0.02	0.02	1,639.14	0.09	0.09
		NHB Attraction	Default	2048	7.5	67	Aggregate	503		263.33	0.01	0.01	54.43	0.02	0.02	299.76	0.02	0.02
		NHB Production	Default	2048	5.9	67	Aggregate	395		263.33	0.01	0.01	54.43	0.02	0.02	237.53	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4	34	Aggregate	456	3,070	263.33	0.01	0.01	54.43	0.02	0.02	268.57	0.01	0.01
		HBO Attraction	Default	2048	9.3	212	Aggregate	1,972		263.33	0.01	0.01	54.43	0.02	0.02	1,170.02	0.07	0.07
		NHB Attraction	Default	2048	7.5	48	Aggregate	360		263.33	0.01	0.01	54.43	0.02	0.02	214.75	0.01	0.01
		NHB Production	Default	2048	5.9	48	Aggregate	283		263.33	0.01	0.01	54.43	0.02	0.02	170.17	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4	26	Aggregate	348	2,360	263.33	0.01	0.01	54.43	0.02	0.02	205.38	0.01	0.01
		HBO Attraction	Default	2048	9.3	163	Aggregate	1,516		263.33	0.01	0.01	54.43	0.02	0.02	899.59	0.05	0.05
		NHB Attraction	Default	2048	7.5	37	Aggregate	278		263.33	0.01	0.01	54.43	0.02	0.02	165.54	0.01	0.01
		NHB Production	Default	2048	5.9	37	Aggregate	218		263.33	0.01	0.01	54.43	0.02	0.02	131.17	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2048	13.4	57	Aggregate	764	5,143	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		New HBO Attraction	Default	2048	9.3	355	Aggregate	3,302		263.33	0.01	0.01	54.43	0.02	0.02	1,959.24	0.11	0.11
		New NHB Attraction	Default	2048	7.5	80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		New NHB Production	Default	2048	5.9	81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
												ARENA EVENT				153,359	3	4
												ANCILLARY USES				26,495	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)				**179,854**	**5**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	20.3	11,840	5	15,392	240,352	476.69	0.01	0.01	39.90	0.02	0.02	17,216.90	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		11,840	25	59,200		225.02	3.16E-03	3.82E-03				29,367.05	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		11,840	40	165,760		179.46	1.85E-03	3.19E-03				65,580.43	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	20.3	2,660	5	3,458	53,998	476.40	4.44E-03	0.01	39.68	0.02	0.02	3,864.53	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		2,660	25	13,300		224.94	9.49E-04	3.50E-03				6,595.37	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		2,660	40	37,240		179.41	5.31E-04	2.90E-03				14,729.52	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	1,306	5	1,698	17,500	476.69	0.01	0.01	39.90	0.02	0.02	1,899.09	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		1,306	25	6,530		225.02	3.16E-03	3.82E-03				3,239.30	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		1,306	40	9,273		179.46	1.85E-03	3.19E-03				3,668.56	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	56	5	73	750	476.40	4.44E-03	0.01	39.68	0.02	0.02	81.36	2.94E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		56	25	280		224.94	9.49E-04	3.50E-03				138.85	5.86E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		56	40	398		179.41	5.31E-04	2.90E-03				157.26	4.65E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	200	5	260	2,680	2,456.48	1.09	0.38	370.75	0.02	0.06	1,571.50	0.64	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		200	40	1,420		823.26	0.04	0.12				2,577.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2049	13.4		231	Aggregate	3,095	6,953	263.31	0.01	0.01	54.41	0.02	0.02	1,824.55	0.10	0.10
		New HBO Attraction	Default	2049	9.3		273	Aggregate	2,539		263.31	0.01	0.01	54.41	0.02	0.02	1,506.55	0.09	0.09
		New NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		New NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,734	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		534	Aggregate	4,966		263.31	0.01	0.01	54.41	0.02	0.02	2,946.88	0.17	0.17
		NHB Attraction	Default	2049	7.5		121	Aggregate	908		263.31	0.01	0.01	54.41	0.02	0.02	541.31	0.03	0.03
		NHB Production	Default	2049	5.9		120	Aggregate	708		263.31	0.01	0.01	54.41	0.02	0.02	425.38	0.03	0.03
	Retail	HBW Attraction	Default	2049	13.4		66	Aggregate	884	5,902	263.31	0.01	0.01	54.41	0.02	0.02	521.30	0.03	0.03
		HBO Attraction	Default	2049	9.3		407	Aggregate	3,785		263.31	0.01	0.01	54.41	0.02	0.02	2,246.03	0.13	0.13
		NHB Attraction	Default	2049	7.5		92	Aggregate	690		263.31	0.01	0.01	54.41	0.02	0.02	411.57	0.02	0.02
		NHB Production	Default	2049	5.9		92	Aggregate	543		263.31	0.01	0.01	54.41	0.02	0.02	326.13	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,723	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		533	Aggregate	4,957		263.31	0.01	0.01	54.41	0.02	0.02	2,941.36	0.17	0.17
		NHB Attraction	Default	2049	7.5		120	Aggregate	900		263.31	0.01	0.01	54.41	0.02	0.02	536.83	0.03	0.03
		NHB Production	Default	2049	5.9		121	Aggregate	714		263.31	0.01	0.01	54.41	0.02	0.02	428.93	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		48	Aggregate	643	4,303	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		HBO Attraction	Default	2049	9.3		297	Aggregate	2,762		263.31	0.01	0.01	54.41	0.02	0.02	1,638.99	0.09	0.09
		NHB Attraction	Default	2049	7.5		67	Aggregate	503		263.31	0.01	0.01	54.41	0.02	0.02	299.73	0.02	0.02
		NHB Production	Default	2049	5.9		67	Aggregate	395		263.31	0.01	0.01	54.41	0.02	0.02	237.50	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		34	Aggregate	456	3,070	263.31	0.01	0.01	54.41	0.02	0.02	268.55	0.01	0.01
		HBO Attraction	Default	2049	9.3		212	Aggregate	1,972		263.31	0.01	0.01	54.41	0.02	0.02	1,169.92	0.07	0.07
		NHB Attraction	Default	2049	7.5		48	Aggregate	360		263.31	0.01	0.01	54.41	0.02	0.02	214.73	0.01	0.01
		NHB Production	Default	2049	5.9		48	Aggregate	283		263.31	0.01	0.01	54.41	0.02	0.02	170.15	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		26	Aggregate	348	2,360	263.31	0.01	0.01	54.41	0.02	0.02	205.36	0.01	0.01
		HBO Attraction	Default	2049	9.3		163	Aggregate	1,516		263.31	0.01	0.01	54.41	0.02	0.02	899.52	0.05	0.05
		NHB Attraction	Default	2049	7.5		37	Aggregate	278		263.31	0.01	0.01	54.41	0.02	0.02	165.52	0.01	0.01
		NHB Production	Default	2049	5.9		37	Aggregate	218		263.31	0.01	0.01	54.41	0.02	0.02	131.16	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,143	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		New HBO Attraction	Default	2049	9.3		355	Aggregate	3,302		263.31	0.01	0.01	54.41	0.02	0.02	1,959.07	0.11	0.11
		New NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		New NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
													ARENA EVENT				153,155	3	4
													ANCILLARY USES				26,492	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				179,647	5	6

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	11,840	5	15,392	240,352	476.20	0.01	0.01	39.83	0.02	0.02	17,198.65	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		11,840	25	59,200		224.78	3.15E-03	3.82E-03				29,336.91	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		11,840	40	165,760		179.28	1.84E-03	3.19E-03				65,513.62	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	2,660	5	3,458	53,998	475.91	4.42E-03	0.01	39.62	0.02	0.02	3,860.41	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		2,660	25	13,300		224.70	9.45E-04	3.50E-03				6,588.57	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		2,660	40	37,240		179.23	5.29E-04	2.90E-03				14,714.43	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,306	5	1,698	17,500	476.20	0.01	0.01	39.83	0.02	0.02	1,897.08	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,306	25	6,530		224.78	3.15E-03	3.82E-03				3,235.98	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,306	40	9,273		179.28	1.84E-03	3.19E-03				3,664.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	56	5	73	750	475.91	4.42E-03	0.01	39.62	0.02	0.02	81.27	2.93E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		56	40	398		179.23	5.29E-04	2.90E-03				157.10	4.64E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				153,009	3	4
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**179,526**	**5**	**6**

IBEC

GHG Project Operational Mobile Emissions

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4			Emission Factors: Emission Factor (g/trip)5			Daily Emissions: Emissions (lb/day)		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		11,840	5	15,392		476.20	0.01	0.01	39.83	0.02	0.02	17,198.65	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	11,840	25	59,200	240,352	224.78	3.15E-03	3.82E-03				29,336.91	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		11,840	40	165,760		179.28	1.84E-03	3.19E-03				65,513.62	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		2,660	5	3,458		475.91	4.42E-03	0.01	39.62	0.02	0.02	3,860.41	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	2,660	25	13,300	53,998	224.70	9.45E-04	3.50E-03				6,588.57	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		2,660	40	37,240		179.23	5.29E-04	2.90E-03				14,714.43	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		1,306	5	1,698		476.20	0.01	0.01	39.83	0.02	0.02	1,897.08	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	1,306	25	6,530	17,500	224.78	3.15E-03	3.82E-03				3,235.98	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,306	40	9,273		179.28	1.84E-03	3.19E-03				3,664.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		56	5	73		475.91	4.42E-03	0.01	39.62	0.02	0.02	81.27	2.93E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	56	25	280	750	224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		56	40	398		179.23	5.29E-04	2.90E-03				157.10	4.64E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095		263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966	7,734	263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884		263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785	5,902	263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957	7,723	263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762	4,303	263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456		263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972	3,070	263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348		263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516	2,360	263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302	5,143	263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				153,009	3	4
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**179,526**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	11,840	5	15,392	240,352	476.20	0.01	0.01	39.83	0.02	0.02	17,198.65	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		11,840	25	59,200		224.78	3.15E-03	3.82E-03				29,336.91	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		11,840	40	165,760		179.28	1.84E-03	3.19E-03				65,513.62	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	2,660	5	3,458	53,998	475.91	4.42E-03	0.01	39.62	0.02	0.02	3,860.41	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		2,660	25	13,300		224.70	9.45E-04	3.50E-03				6,588.57	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		2,660	40	37,240		179.23	5.29E-04	2.90E-03				14,714.43	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,306	5	1,698	17,500	476.20	0.01	0.01	39.83	0.02	0.02	1,897.08	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,306	25	6,530		224.78	3.15E-03	3.82E-03				3,235.98	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,306	40	9,273		179.28	1.84E-03	3.19E-03				3,664.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	56	5	73	750	475.91	4.42E-03	0.01	39.62	0.02	0.02	81.27	2.93E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		56	40	398		179.23	5.29E-04	2.90E-03				157.10	4.64E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				153,009	3	4
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**179,526**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	11,840	5	15,392	240,352	476.20	0.01	0.01	39.83	0.02	0.02	17,198.65	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		11,840	25	59,200		224.78	3.15E-03	3.82E-03				29,336.91	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		11,840	40	165,760		179.28	1.84E-03	3.19E-03				65,513.62	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	2,660	5	3,458	53,998	475.91	4.42E-03	0.01	39.62	0.02	0.02	3,860.41	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		2,660	25	13,300		224.70	9.45E-04	3.50E-03				6,588.57	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		2,660	40	37,240		179.23	5.29E-04	2.90E-03				14,714.43	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,306	5	1,698	17,500	476.20	0.01	0.01	39.83	0.02	0.02	1,897.08	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,306	25	6,530		224.78	3.15E-03	3.82E-03				3,235.98	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,306	40	9,273		179.28	1.84E-03	3.19E-03				3,664.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	56	5	73	750	475.91	4.42E-03	0.01	39.62	0.02	0.02	81.27	2.93E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		56	40	398		179.23	5.29E-04	2.90E-03				157.10	4.64E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				153,009	3	4
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**179,526**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	11,840	5	15,392	240,352	476.20	0.01	0.01	39.83	0.02	0.02	17,198.65	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		11,840	25	59,200		224.78	3.15E-03	3.82E-03				29,336.91	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		11,840	40	165,760		179.28	1.84E-03	3.19E-03				65,513.62	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	2,660	5	3,458	53,998	475.91	4.42E-03	0.01	39.62	0.02	0.02	3,860.41	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		2,660	25	13,300		224.70	9.45E-04	3.50E-03				6,588.57	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		2,660	40	37,240		179.23	5.29E-04	2.90E-03				14,714.43	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,306	5	1,698	17,500	476.20	0.01	0.01	39.83	0.02	0.02	1,897.08	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,306	25	6,530		224.78	3.15E-03	3.82E-03				3,235.98	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,306	40	9,273		179.28	1.84E-03	3.19E-03				3,664.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	56	5	73	750	475.91	4.42E-03	0.01	39.62	0.02	0.02	81.27	2.93E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		56	40	398		179.23	5.29E-04	2.90E-03				157.10	4.64E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				153,009	3	4
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**179,526**	**5**	**6**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	14500 Attendee Concert at IBEC	253,694	11	9
ARENA	2019	14500 Attendee Concert at IBEC	246,760	10	8
ARENA	2020	14500 Attendee Concert at IBEC	239,647	9	8
ARENA	2021	14500 Attendee Concert at IBEC	232,341	8	7
ARENA	2022	14500 Attendee Concert at IBEC	224,953	8	7
ARENA	2023	14500 Attendee Concert at IBEC	217,378	7	6
ARENA	2024	14500 Attendee Concert at IBEC	210,190	6	6
ARENA	2025	14500 Attendee Concert at IBEC	202,966	6	6
ARENA	2026	14500 Attendee Concert at IBEC	196,643	6	5
ARENA	2027	14500 Attendee Concert at IBEC	190,999	5	5
ARENA	2028	14500 Attendee Concert at IBEC	185,988	5	5
ARENA	2029	14500 Attendee Concert at IBEC	181,520	5	5
ARENA	2030	14500 Attendee Concert at IBEC	177,548	5	5
ARENA	2031	14500 Attendee Concert at IBEC	174,036	5	5
ARENA	2032	14500 Attendee Concert at IBEC	170,931	4	5
ARENA	2033	14500 Attendee Concert at IBEC	168,202	4	4
ARENA	2034	14500 Attendee Concert at IBEC	165,804	4	4
ARENA	2035	14500 Attendee Concert at IBEC	163,721	4	4
ARENA	2036	14500 Attendee Concert at IBEC	161,920	4	4
ARENA	2037	14500 Attendee Concert at IBEC	160,376	4	4
ARENA	2038	14500 Attendee Concert at IBEC	159,062	4	4
ARENA	2039	14500 Attendee Concert at IBEC	157,949	4	4
ARENA	2040	14500 Attendee Concert at IBEC	157,011	4	4
ARENA	2041	14500 Attendee Concert at IBEC	156,234	4	4
ARENA	2042	14500 Attendee Concert at IBEC	155,583	4	4
ARENA	2043	14500 Attendee Concert at IBEC	155,044	4	4
ARENA	2044	14500 Attendee Concert at IBEC	154,591	3	4
ARENA	2045	14500 Attendee Concert at IBEC	154,203	3	4
ARENA	2046	14500 Attendee Concert at IBEC	153,877	3	4
ARENA	2047	14500 Attendee Concert at IBEC	153,598	3	4
ARENA	2048	14500 Attendee Concert at IBEC	153,359	3	4
ARENA	2049	14500 Attendee Concert at IBEC	153,155	3	4
ARENA	2050	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2051	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2052	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2053	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2054	14500 Attendee Concert at IBEC	153,009	3	4

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	14500 Attendee Concert at IBEC	40,845	3	2
ANCILLARY	2019	14500 Attendee Concert at IBEC	39,886	3	2
ANCILLARY	2020	14500 Attendee Concert at IBEC	38,914	2	2
ANCILLARY	2021	14500 Attendee Concert at IBEC	37,933	2	2
ANCILLARY	2022	14500 Attendee Concert at IBEC	36,859	2	2
ANCILLARY	2023	14500 Attendee Concert at IBEC	35,642	2	2
ANCILLARY	2024	14500 Attendee Concert at IBEC	34,760	2	2
ANCILLARY	2025	14500 Attendee Concert at IBEC	33,730	2	2
ANCILLARY	2026	14500 Attendee Concert at IBEC	32,833	2	2
ANCILLARY	2027	14500 Attendee Concert at IBEC	32,014	2	2
ANCILLARY	2028	14500 Attendee Concert at IBEC	31,265	2	2
ANCILLARY	2029	14500 Attendee Concert at IBEC	30,594	2	2
ANCILLARY	2030	14500 Attendee Concert at IBEC	29,993	2	2
ANCILLARY	2031	14500 Attendee Concert at IBEC	29,464	2	2
ANCILLARY	2032	14500 Attendee Concert at IBEC	28,988	2	2
ANCILLARY	2033	14500 Attendee Concert at IBEC	28,569	2	2
ANCILLARY	2034	14500 Attendee Concert at IBEC	28,199	2	2
ANCILLARY	2035	14500 Attendee Concert at IBEC	27,877	2	2
ANCILLARY	2036	14500 Attendee Concert at IBEC	27,609	2	2
ANCILLARY	2037	14500 Attendee Concert at IBEC	27,380	2	2
ANCILLARY	2038	14500 Attendee Concert at IBEC	27,186	2	2
ANCILLARY	2039	14500 Attendee Concert at IBEC	27,025	2	1
ANCILLARY	2040	14500 Attendee Concert at IBEC	26,893	2	1
ANCILLARY	2041	14500 Attendee Concert at IBEC	26,783	2	1
ANCILLARY	2042	14500 Attendee Concert at IBEC	26,699	2	1
ANCILLARY	2043	14500 Attendee Concert at IBEC	26,634	2	1
ANCILLARY	2044	14500 Attendee Concert at IBEC	26,583	2	2
ANCILLARY	2045	14500 Attendee Concert at IBEC	26,544	2	2
ANCILLARY	2046	14500 Attendee Concert at IBEC	26,520	2	2
ANCILLARY	2047	14500 Attendee Concert at IBEC	26,504	2	2
ANCILLARY	2048	14500 Attendee Concert at IBEC	26,495	2	2
ANCILLARY	2049	14500 Attendee Concert at IBEC	26,492	2	2
ANCILLARY	2050	14500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2051	14500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2052	14500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2053	14500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2054	14500 Attendee Concert at IBEC	26,516	2	2

IBEC 14,500 Attendee Concert-Weekend Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	20.3	11,840	5	15,392	240,352	789.49	0.05	0.02	69.28	0.08	0.03	28,598.25	3.73	1.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		11,840	25	59,200		373.41	0.01	0.01				48,734.64	1.42	1.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		11,840	40	165,760		297.90	0.01	0.01				108,860.52	2.26	3.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	20.3	2,660	5	3,458	53,998	790.62	0.04	0.02	69.36	0.08	0.03	6,434.01	0.77	0.32
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		2,660	25	13,300		374.01	0.01	0.01				10,966.40	0.26	0.29
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		2,660	40	37,240		298.39	4.96E-03	0.01				24,497.15	0.41	0.67
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	1,306	5	1,698	17,500	789.49	0.05	0.02	69.28	0.08	0.03	3,154.50	0.41	0.16
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		1,306	25	6,530		373.41	0.01	0.01				5,375.63	0.16	0.15
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		1,306	40	9,273		297.90	0.01	0.01				6,089.65	0.13	0.17
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	56	5	73	750	790.62	0.04	0.02	69.36	0.08	0.03	135.45	0.02	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		56	25	280		374.01	0.01	0.01				230.87	0.01	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		56	40	398		298.39	4.96E-03	0.01				261.55	4.34E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	200	5	260	2,680	3,878.15	1.78	0.58	485.75	0.02	0.08	2,437.10	1.03	0.37
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		200	40	1,420		1,322.75	0.04	0.19				4,140.88	0.13	0.61
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2018	13.4		48	Aggregate	643	1,432	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		New HBO Attraction	Default	2018	9.3		56	Aggregate	521		405.84	0.02	0.02	85.08	0.08	0.04	476.46	0.03	0.03
		New NHB Attraction	Default	2018	7.5		20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		New NHB Production	Default	2018	5.9		20	Aggregate	118		405.84	0.02	0.02	85.08	0.08	0.04	109.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		0	Aggregate	0	0	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2018	13.4		80	Aggregate	1,072	7,201	405.84	0.02	0.02	85.08	0.08	0.04	974.12	0.06	0.05
		HBO Attraction	Default	2018	9.3		497	Aggregate	4,622		405.84	0.02	0.02	85.08	0.08	0.04	4,228.61	0.29	0.24
		NHB Attraction	Default	2018	7.5		112	Aggregate	840		405.84	0.02	0.02	85.08	0.08	0.04	772.55	0.06	0.05
		NHB Production	Default	2018	5.9		113	Aggregate	667		405.84	0.02	0.02	85.08	0.08	0.04	617.69	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		92	Aggregate	1,233	8,296	405.84	0.02	0.02	85.08	0.08	0.04	1,120.24	0.07	0.06
		HBO Attraction	Default	2018	9.3		573	Aggregate	5,329		405.84	0.02	0.02	85.08	0.08	0.04	4,875.24	0.33	0.28
		NHB Attraction	Default	2018	7.5		129	Aggregate	968		405.84	0.02	0.02	85.08	0.08	0.04	889.82	0.06	0.05
		NHB Production	Default	2018	5.9		130	Aggregate	767		405.84	0.02	0.02	85.08	0.08	0.04	710.62	0.06	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		48	Aggregate	643	4,344	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		HBO Attraction	Default	2018	9.3		300	Aggregate	2,790		405.84	0.02	0.02	85.08	0.08	0.04	2,552.48	0.17	0.15
		NHB Attraction	Default	2018	7.5		68	Aggregate	510		405.84	0.02	0.02	85.08	0.08	0.04	469.05	0.03	0.03
		NHB Production	Default	2018	5.9		68	Aggregate	401		405.84	0.02	0.02	85.08	0.08	0.04	371.71	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		37	Aggregate	496	3,341	405.84	0.02	0.02	85.08	0.08	0.04	450.53	0.03	0.02
		HBO Attraction	Default	2018	9.3		231	Aggregate	2,148		405.84	0.02	0.02	85.08	0.08	0.04	1,965.41	0.13	0.11
		NHB Attraction	Default	2018	7.5		52	Aggregate	390		405.84	0.02	0.02	85.08	0.08	0.04	358.69	0.03	0.02
		NHB Production	Default	2018	5.9		52	Aggregate	307		405.84	0.02	0.02	85.08	0.08	0.04	284.25	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		12	Aggregate	161	1,111	405.84	0.02	0.02	85.08	0.08	0.04	146.12	0.01	0.01
		HBO Attraction	Default	2018	9.3		77	Aggregate	716		405.84	0.02	0.02	85.08	0.08	0.04	655.14	0.04	0.04
		NHB Attraction	Default	2018	7.5		17	Aggregate	128		405.84	0.02	0.02	85.08	0.08	0.04	117.26	0.01	0.01
		NHB Production	Default	2018	5.9		18	Aggregate	106		405.84	0.02	0.02	85.08	0.08	0.04	98.39	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		83	Aggregate	1,112	7,422	405.84	0.02	0.02	85.08	0.08	0.04	1,010.65	0.06	0.06
		New HBO Attraction	Default	2018	9.3		512	Aggregate	4,762		405.84	0.02	0.02	85.08	0.08	0.04	4,356.23	0.30	0.25
		New NHB Attraction	Default	2018	7.5		116	Aggregate	870		405.84	0.02	0.02	85.08	0.08	0.04	800.15	0.06	0.05
		New NHB Production	Default	2018	5.9		115	Aggregate	679		405.84	0.02	0.02	85.08	0.08	0.04	628.62	0.05	0.04
											ARENA EVENT						253,694	11	9
											ANCILLARY USES						31,661	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						285,355	13	11

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	11,840	5	15,392	240,352	767.52	0.04	0.01	67.30	0.08	0.03	27,800.75	3.38	1.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		11,840	25	59,200		362.96	0.01	0.01				47,370.19	1.26	1.19
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		11,840	40	165,760		289.66	0.01	0.01				105,852.56	2.00	2.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	2,660	5	3,458	53,998	768.57	0.03	0.01	67.37	0.07	0.03	6,254.21	0.69	0.30
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		2,660	25	13,300		363.52	0.01	0.01				10,658.85	0.22	0.26
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		2,660	40	37,240		290.13	4.23E-03	0.01				23,819.19	0.35	0.60
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	1,306	5	1,698	17,500	767.52	0.04	0.01	67.30	0.08	0.03	3,066.54	0.37	0.15
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		1,306	25	6,530		362.96	0.01	0.01				5,225.12	0.14	0.13
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		1,306	40	9,273		289.66	0.01	0.01				5,921.38	0.11	0.16
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	56	5	73	750	768.57	0.03	0.01	67.37	0.07	0.03	131.67	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		56	25	280		363.52	0.01	0.01				224.40	4.67E-03	0.01
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		56	40	398		290.13	4.23E-03	0.01				254.31	3.71E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	200	5	260	2,680	3,807.25	1.67	0.57	495.62	0.02	0.08	2,400.82	0.97	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		200	40	1,420		1,295.79	0.04	0.19				4,056.47	0.13	0.60
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2019	13.4		48	Aggregate	643	1,432	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		New HBO Attraction	Default	2019	9.3		56	Aggregate	521		396.21	0.02	0.02	83.91	0.07	0.03	465.27	0.03	0.03
		New NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		New NHB Production	Default	2019	5.9		20	Aggregate	118		396.21	0.02	0.02	83.91	0.07	0.03	106.77	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		0	Aggregate	0	0	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2019	13.4		80	Aggregate	1,072	7,201	396.21	0.02	0.02	83.91	0.07	0.03	951.17	0.06	0.05
		HBO Attraction	Default	2019	9.3		497	Aggregate	4,622		396.21	0.02	0.02	83.91	0.07	0.03	4,129.26	0.27	0.23
		NHB Attraction	Default	2019	7.5		112	Aggregate	840		396.21	0.02	0.02	83.91	0.07	0.03	754.44	0.05	0.04
		NHB Production	Default	2019	5.9		113	Aggregate	667		396.21	0.02	0.02	83.91	0.07	0.03	603.25	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		92	Aggregate	1,233	8,296	396.21	0.02	0.02	83.91	0.07	0.03	1,093.85	0.07	0.06
		HBO Attraction	Default	2019	9.3		573	Aggregate	5,329		396.21	0.02	0.02	83.91	0.07	0.03	4,760.70	0.31	0.27
		NHB Attraction	Default	2019	7.5		129	Aggregate	968		396.21	0.02	0.02	83.91	0.07	0.03	868.96	0.06	0.05
		NHB Production	Default	2019	5.9		130	Aggregate	767		396.21	0.02	0.02	83.91	0.07	0.03	694.01	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		48	Aggregate	643	4,344	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		HBO Attraction	Default	2019	9.3		300	Aggregate	2,790		396.21	0.02	0.02	83.91	0.07	0.03	2,492.51	0.16	0.14
		NHB Attraction	Default	2019	7.5		68	Aggregate	510		396.21	0.02	0.02	83.91	0.07	0.03	458.06	0.03	0.03
		NHB Production	Default	2019	5.9		68	Aggregate	401		396.21	0.02	0.02	83.91	0.07	0.03	363.02	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		37	Aggregate	496	3,341	396.21	0.02	0.02	83.91	0.07	0.03	439.92	0.03	0.02
		HBO Attraction	Default	2019	9.3		231	Aggregate	2,148		396.21	0.02	0.02	83.91	0.07	0.03	1,919.23	0.12	0.11
		NHB Attraction	Default	2019	7.5		52	Aggregate	390		396.21	0.02	0.02	83.91	0.07	0.03	350.28	0.02	0.02
		NHB Production	Default	2019	5.9		52	Aggregate	307		396.21	0.02	0.02	83.91	0.07	0.03	277.60	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		12	Aggregate	161	1,111	396.21	0.02	0.02	83.91	0.07	0.03	142.68	0.01	0.01
		HBO Attraction	Default	2019	9.3		77	Aggregate	716		396.21	0.02	0.02	83.91	0.07	0.03	639.74	0.04	0.04
		NHB Attraction	Default	2019	7.5		17	Aggregate	128		396.21	0.02	0.02	83.91	0.07	0.03	114.51	0.01	0.01
		NHB Production	Default	2019	5.9		18	Aggregate	106		396.21	0.02	0.02	83.91	0.07	0.03	96.09	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		83	Aggregate	1,112	7,422	396.21	0.02	0.02	83.91	0.07	0.03	986.84	0.06	0.05
		New HBO Attraction	Default	2019	9.3		512	Aggregate	4,762		396.21	0.02	0.02	83.91	0.07	0.03	4,253.89	0.28	0.24
		New NHB Attraction	Default	2019	7.5		116	Aggregate	870		396.21	0.02	0.02	83.91	0.07	0.03	781.39	0.05	0.05
		New NHB Production	Default	2019	5.9		115	Aggregate	679		396.21	0.02	0.02	83.91	0.07	0.03	613.93	0.05	0.04
												ARENA EVENT					246,760	10	8
												ANCILLARY USES					30,918	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**277,678**	**12**	**10**

GHG Project Operational Mobile Emissions

				2020							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3		11,840	5	15,392		745.00	0.04	0.01	65.30	0.07	0.03	26,984.55	3.09	1.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	20.3	11,840	25	59,200	240,352	352.27	0.01	0.01				45,974.78	1.12	1.08
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		11,840	40	165,760		281.19	4.92E-03	0.01				102,754.49	1.80	2.52
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3		2,660	5	3,458		745.97	0.03	0.01	65.35	0.07	0.03	6,070.12	0.62	0.28
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	20.3	2,660	25	13,300	53,998	352.79	0.01	0.01				10,344.18	0.19	0.23
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		2,660	40	37,240		281.62	3.65E-03	0.01				23,120.59	0.30	0.54
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3		1,306	5	1,698		745.00	0.04	0.01	65.30	0.07	0.03	2,976.50	0.34	0.14
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	13.4	1,306	25	6,530	17,500	352.27	0.01	0.01				5,071.20	0.12	0.12
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		1,306	40	9,273		281.19	4.92E-03	0.01				5,748.08	0.10	0.14
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3		56	5	73		745.97	0.03	0.01	65.35	0.07	0.03	127.79	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	13.4	56	25	280	750	352.79	0.01	0.01				217.77	4.03E-03	4.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		56	40	398		281.62	3.65E-03	0.01				246.85	3.20E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3		200	5	260		3,759.57	1.66	0.57	510.02	0.02	0.08	2,379.83	0.96	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	13.4	200	25	1,000	2,680	1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		200	40	1,420		1,266.87	0.04	0.19				3,965.96	0.13	0.59
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2020	13.4		48	Aggregate	643		386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		New HBO Attraction	Default	2020	9.3		56	Aggregate	521	1,432	386.45	0.02	0.02	82.89	0.06	0.03	453.94	0.03	0.03
		New NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		New NHB Production	Default	2020	5.9		20	Aggregate	118		386.45	0.02	0.02	82.89	0.06	0.03	104.19	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447		386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0	1,447	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2020	9.3		0	Aggregate	0	0	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2020	13.4		80	Aggregate	1,072		386.45	0.02	0.02	82.89	0.06	0.03	927.92	0.05	0.05
		HBO Attraction	Default	2020	9.3		497	Aggregate	4,622	7,201	386.45	0.02	0.02	82.89	0.06	0.03	4,028.68	0.25	0.22
		NHB Attraction	Default	2020	7.5		112	Aggregate	840		386.45	0.02	0.02	82.89	0.06	0.03	736.12	0.05	0.04
		NHB Production	Default	2020	5.9		113	Aggregate	667		386.45	0.02	0.02	82.89	0.06	0.03	588.65	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		92	Aggregate	1,233		386.45	0.02	0.02	82.89	0.06	0.03	1,067.11	0.06	0.06
		HBO Attraction	Default	2020	9.3		573	Aggregate	5,329	8,296	386.45	0.02	0.02	82.89	0.06	0.03	4,644.74	0.29	0.26
		NHB Attraction	Default	2020	7.5		129	Aggregate	968		386.45	0.02	0.02	82.89	0.06	0.03	847.85	0.06	0.05
		NHB Production	Default	2020	5.9		130	Aggregate	767		386.45	0.02	0.02	82.89	0.06	0.03	677.21	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		48	Aggregate	643		386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		HBO Attraction	Default	2020	9.3		300	Aggregate	2,790	4,344	386.45	0.02	0.02	82.89	0.06	0.03	2,431.80	0.15	0.13
		NHB Attraction	Default	2020	7.5		68	Aggregate	510		386.45	0.02	0.02	82.89	0.06	0.03	446.93	0.03	0.03
		NHB Production	Default	2020	5.9		68	Aggregate	401		386.45	0.02	0.02	82.89	0.06	0.03	354.23	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		37	Aggregate	496		386.45	0.02	0.02	82.89	0.06	0.03	429.17	0.02	0.02
		HBO Attraction	Default	2020	9.3		231	Aggregate	2,148	3,341	386.45	0.02	0.02	82.89	0.06	0.03	1,872.49	0.12	0.10
		NHB Attraction	Default	2020	7.5		52	Aggregate	390		386.45	0.02	0.02	82.89	0.06	0.03	341.77	0.02	0.02
		NHB Production	Default	2020	5.9		52	Aggregate	307		386.45	0.02	0.02	82.89	0.06	0.03	270.88	0.02	0.02
	Community Space	HBW Attraction	Default	2020	13.4		12	Aggregate	161		386.45	0.02	0.02	82.89	0.06	0.03	139.19	0.01	0.01
		HBO Attraction	Default	2020	9.3		77	Aggregate	716	1,111	386.45	0.02	0.02	82.89	0.06	0.03	624.16	0.04	0.03
		NHB Attraction	Default	2020	7.5		17	Aggregate	128		386.45	0.02	0.02	82.89	0.06	0.03	111.73	0.01	0.01
		NHB Production	Default	2020	5.9		18	Aggregate	106		386.45	0.02	0.02	82.89	0.06	0.03	93.77	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		83	Aggregate	1,112		386.45	0.02	0.02	82.89	0.06	0.03	962.72	0.05	0.05
		New HBO Attraction	Default	2020	9.3		512	Aggregate	4,762	7,422	386.45	0.02	0.02	82.89	0.06	0.03	4,150.27	0.26	0.23
		New NHB Attraction	Default	2020	7.5		116	Aggregate	870		386.45	0.02	0.02	82.89	0.06	0.03	762.41	0.05	0.04
		New NHB Production	Default	2020	5.9		115	Aggregate	679		386.45	0.02	0.02	82.89	0.06	0.03	599.07	0.04	0.04
													ARENA EVENT				239,647	9	8
													ANCILLARY USES				30,165	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**269,811**	**11**	**9**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2021							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3		11,840	5	15,392		721.95	0.03	0.01	63.27	0.07	0.03	26,149.28	2.83	1.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	20.3	11,840	25	59,200	240,352	341.33	0.01	0.01				44,547.45	1.02	0.98
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		11,840	40	165,760		272.55	4.46E-03	0.01				99,599.54	1.63	2.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3		2,660	5	3,458		722.83	0.02	0.01	63.30	0.06	0.03	5,881.65	0.56	0.26
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	20.3	2,660	25	13,300	53,998	341.81	0.01	0.01				10,022.21	0.17	0.21
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		2,660	40	37,240		272.95	3.18E-03	0.01				22,408.93	0.26	0.49
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3		1,306	5	1,698		721.95	0.03	0.01	63.27	0.07	0.03	2,884.37	0.31	0.13
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	13.4	1,306	25	6,530	17,500	341.33	0.01	0.01				4,913.76	0.11	0.11
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		1,306	40	9,273		272.55	4.46E-03	0.01				5,571.59	0.09	0.13
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3		56	5	73		722.83	0.02	0.01	63.30	0.06	0.03	123.82	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	13.4	56	25	280	750	341.81	0.01	0.01				210.99	3.50E-03	4.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		56	40	398		272.95	3.18E-03	0.01				239.25	2.78E-03	0.01
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3		200	5	260		3,681.48	1.61	0.56	516.11	0.02	0.08	2,337.76	0.93	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	13.4	200	25	1,000	2,680	1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		200	40	1,420		1,232.71	0.04	0.18				3,859.00	0.12	0.57
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2021	13.4		48	Aggregate	643		376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		New HBO Attraction	Default	2021	9.3		56	Aggregate	521	1,432	376.64	0.02	0.02	81.40	0.06	0.03	442.49	0.03	0.02
		New NHB Attraction	Default	2021	7.5		20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		New NHB Production	Default	2021	5.9		20	Aggregate	118		376.64	0.02	0.02	81.40	0.06	0.03	101.57	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447		376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0	1,447	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2021	9.3		0	Aggregate	0	0	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2021	13.4		80	Aggregate	1,072		376.64	0.02	0.02	81.40	0.06	0.03	904.47	0.05	0.05
		HBO Attraction	Default	2021	9.3		497	Aggregate	4,622	7,201	376.64	0.02	0.02	81.40	0.06	0.03	3,927.07	0.24	0.21
		NHB Attraction	Default	2021	7.5		112	Aggregate	840		376.64	0.02	0.02	81.40	0.06	0.03	717.58	0.05	0.04
		NHB Production	Default	2021	5.9		113	Aggregate	667		376.64	0.02	0.02	81.40	0.06	0.03	573.86	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		92	Aggregate	1,233		376.64	0.02	0.02	81.40	0.06	0.03	1,040.14	0.06	0.05
		HBO Attraction	Default	2021	9.3		573	Aggregate	5,329	8,296	376.64	0.02	0.02	81.40	0.06	0.03	4,527.59	0.27	0.25
		NHB Attraction	Default	2021	7.5		129	Aggregate	968		376.64	0.02	0.02	81.40	0.06	0.03	826.50	0.05	0.05
		NHB Production	Default	2021	5.9		130	Aggregate	767		376.64	0.02	0.02	81.40	0.06	0.03	660.20	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		48	Aggregate	643		376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		HBO Attraction	Default	2021	9.3		300	Aggregate	2,790	4,344	376.64	0.02	0.02	81.40	0.06	0.03	2,370.47	0.14	0.13
		NHB Attraction	Default	2021	7.5		68	Aggregate	510		376.64	0.02	0.02	81.40	0.06	0.03	435.67	0.03	0.02
		NHB Production	Default	2021	5.9		68	Aggregate	401		376.64	0.02	0.02	81.40	0.06	0.03	345.33	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		37	Aggregate	496		376.64	0.02	0.02	81.40	0.06	0.03	418.32	0.02	0.02
		HBO Attraction	Default	2021	9.3		231	Aggregate	2,148	3,341	376.64	0.02	0.02	81.40	0.06	0.03	1,825.26	0.11	0.10
		NHB Attraction	Default	2021	7.5		52	Aggregate	390		376.64	0.02	0.02	81.40	0.06	0.03	333.16	0.02	0.02
		NHB Production	Default	2021	5.9		52	Aggregate	307		376.64	0.02	0.02	81.40	0.06	0.03	264.08	0.02	0.02
	Community Space	HBW Attraction	Default	2021	13.4		12	Aggregate	161		376.64	0.02	0.02	81.40	0.06	0.03	135.67	0.01	0.01
		HBO Attraction	Default	2021	9.3		77	Aggregate	716	1,111	376.64	0.02	0.02	81.40	0.06	0.03	608.42	0.04	0.03
		NHB Attraction	Default	2021	7.5		17	Aggregate	128		376.64	0.02	0.02	81.40	0.06	0.03	108.92	0.01	0.01
		NHB Production	Default	2021	5.9		18	Aggregate	106		376.64	0.02	0.02	81.40	0.06	0.03	91.41	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		83	Aggregate	1,112		376.64	0.02	0.02	81.40	0.06	0.03	938.39	0.05	0.05
		New HBO Attraction	Default	2021	9.3		512	Aggregate	4,762	7,422	376.64	0.02	0.02	81.40	0.06	0.03	4,045.60	0.24	0.22
		New NHB Attraction	Default	2021	7.5		116	Aggregate	870		376.64	0.02	0.02	81.40	0.06	0.03	743.21	0.05	0.04
		New NHB Production	Default	2021	5.9		115	Aggregate	679		376.64	0.02	0.02	81.40	0.06	0.03	584.02	0.04	0.03
													ARENA EVENT				232,341	8	7
													ANCILLARY USES				29,404	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**261,745**	**10**	**9**

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3		11,840	5	15,392		698.83	0.03	0.01	61.22	0.06	0.03	25,311.63	2.61	1.11
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	20.3	11,840	25	59,200	240,352	330.39	0.01	0.01				43,119.15	0.92	0.90
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		11,840	40	165,760		263.85	4.05E-03	0.01				96,417.62	1.48	2.11
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3		2,660	5	3,458		699.62	0.02	0.01	61.24	0.06	0.03	5,692.61	0.51	0.25
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	20.3	2,660	25	13,300	53,998	330.82	4.93E-03	0.01				9,699.95	0.14	0.19
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		2,660	40	37,240		264.21	2.76E-03	0.01				21,691.04	0.23	0.45
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3		1,306	5	1,698		698.83	0.03	0.01	61.22	0.06	0.03	2,791.98	0.29	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	13.4	1,306	25	6,530	17,500	330.39	0.01	0.01				4,756.22	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		1,306	40	9,273		263.85	4.05E-03	0.01				5,393.59	0.08	0.12
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3		56	5	73		699.62	0.02	0.01	61.24	0.06	0.03	119.84	0.01	0.01
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	13.4	56	25	280	750	330.82	4.93E-03	0.01				204.21	3.04E-03	4.09E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		56	40	398		264.21	2.76E-03	0.01				231.59	2.42E-03	4.81E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3		200	5	260		3,614.93	1.57	0.55	525.19	0.02	0.09	2,303.61	0.91	0.35
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5	13.4	200	25	1,000	2,680	1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		200	40	1,420		1,189.45	0.04	0.18				3,723.59	0.12	0.55
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2022	13.4		48	Aggregate	643		365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		New HBO Attraction	Default	2022	9.3		56	Aggregate	521	1,432	365.89	0.02	0.02	79.86	0.06	0.03	429.96	0.02	0.02
		New NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		New NHB Production	Default	2022	5.9		20	Aggregate	118		365.89	0.02	0.02	79.86	0.06	0.03	98.70	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447		365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0	1,447	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2022	9.3		0	Aggregate	0	0	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2022	13.4		80	Aggregate	1,072		365.89	0.02	0.02	79.86	0.06	0.03	878.80	0.05	0.05
		HBO Attraction	Default	2022	9.3		497	Aggregate	4,622	7,201	365.89	0.02	0.02	79.86	0.06	0.03	3,815.88	0.22	0.21
		NHB Attraction	Default	2022	7.5		112	Aggregate	840		365.89	0.02	0.02	79.86	0.06	0.03	697.30	0.04	0.04
		NHB Production	Default	2022	5.9		113	Aggregate	667		365.89	0.02	0.02	79.86	0.06	0.03	557.68	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		92	Aggregate	1,233		365.89	0.02	0.02	79.86	0.06	0.03	1,010.62	0.05	0.05
		HBO Attraction	Default	2022	9.3		573	Aggregate	5,329	8,296	365.89	0.02	0.02	79.86	0.06	0.03	4,399.39	0.25	0.24
		NHB Attraction	Default	2022	7.5		129	Aggregate	968		365.89	0.02	0.02	79.86	0.06	0.03	803.14	0.05	0.04
		NHB Production	Default	2022	5.9		130	Aggregate	767		365.89	0.02	0.02	79.86	0.06	0.03	641.58	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		48	Aggregate	643		365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		HBO Attraction	Default	2022	9.3		300	Aggregate	2,790	4,344	365.89	0.02	0.02	79.86	0.06	0.03	2,303.35	0.13	0.12
		NHB Attraction	Default	2022	7.5		68	Aggregate	510		365.89	0.02	0.02	79.86	0.06	0.03	423.36	0.03	0.02
		NHB Production	Default	2022	5.9		68	Aggregate	401		365.89	0.02	0.02	79.86	0.06	0.03	335.60	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		37	Aggregate	496		365.89	0.02	0.02	79.86	0.06	0.03	406.45	0.02	0.02
		HBO Attraction	Default	2022	9.3		231	Aggregate	2,148	3,341	365.89	0.02	0.02	79.86	0.06	0.03	1,773.58	0.10	0.10
		NHB Attraction	Default	2022	7.5		52	Aggregate	390		365.89	0.02	0.02	79.86	0.06	0.03	323.75	0.02	0.02
		NHB Production	Default	2022	5.9		52	Aggregate	307		365.89	0.02	0.02	79.86	0.06	0.03	256.63	0.02	0.01
	Community Space	HBW Attraction	Default	2022	13.4		12	Aggregate	161		365.89	0.02	0.02	79.86	0.06	0.03	131.82	0.01	0.01
		HBO Attraction	Default	2022	9.3		77	Aggregate	716	1,111	365.89	0.02	0.02	79.86	0.06	0.03	591.19	0.03	0.03
		NHB Attraction	Default	2022	7.5		17	Aggregate	128		365.89	0.02	0.02	79.86	0.06	0.03	105.84	0.01	0.01
		NHB Production	Default	2022	5.9		18	Aggregate	106		365.89	0.02	0.02	79.86	0.06	0.03	88.83	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		83	Aggregate	1,112		365.89	0.02	0.02	79.86	0.06	0.03	911.76	0.05	0.05
		New HBO Attraction	Default	2022	9.3		512	Aggregate	4,762	7,422	365.89	0.02	0.02	79.86	0.06	0.03	3,931.05	0.22	0.21
		New NHB Attraction	Default	2022	7.5		116	Aggregate	870		365.89	0.02	0.02	79.86	0.06	0.03	722.20	0.04	0.04
		New NHB Production	Default	2022	5.9		115	Aggregate	679		365.89	0.02	0.02	79.86	0.06	0.03	567.55	0.04	0.03
													ARENA EVENT				224,953	8	7
													ANCILLARY USES				28,571	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				253,525	9	8

GHG Project Operational Mobile Emissions

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3		11,840	5	15,392		675.73	0.03	0.01	59.20	0.06	0.03	24,475.03	2.41	1.04
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	20.3	11,840	25	59,200	240,352	319.45	0.01	0.01				41,691.89	0.85	0.83
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		11,840	40	165,760		255.13	3.72E-03	0.01				93,232.89	1.36	1.95
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3		2,660	5	3,458		676.41	0.02	0.01	59.20	0.05	0.03	5,503.76	0.46	0.23
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	20.3	2,660	25	13,300	53,998	319.83	4.33E-03	0.01				9,377.85	0.13	0.18
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		2,660	40	37,240		255.45	2.42E-03	0.01				20,972.33	0.20	0.41
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3		1,306	5	1,698		675.73	0.03	0.01	59.20	0.06	0.03	2,699.69	0.27	0.12
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	13.4	1,306	25	6,530	17,500	319.45	0.01	0.01				4,598.78	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		1,306	40	9,273		255.13	3.72E-03	0.01				5,215.44	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3		56	5	73		676.41	0.02	0.01	59.20	0.05	0.03	115.87	0.01	4.89E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	13.4	56	25	280	750	319.83	4.33E-03	0.01				197.43	2.67E-03	3.77E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		56	40	398		255.45	2.42E-03	0.01				223.92	2.12E-03	4.43E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3		200	5	260		3,507.23	1.53	0.53	509.22	0.02	0.08	2,234.84	0.88	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5	13.4	200	25	1,000	2,680	1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		200	40	1,420		1,116.87	0.04	0.16				3,496.37	0.11	0.52
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2023	13.4		48	Aggregate	643		353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		New HBO Attraction	Default	2023	9.3		56	Aggregate	521	1,432	353.83	0.01	0.02	77.02	0.05	0.03	415.76	0.02	0.02
		New NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		New NHB Production	Default	2023	5.9		20	Aggregate	118		353.83	0.01	0.02	77.02	0.05	0.03	95.44	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447		353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0	1,447	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2023	9.3		0	Aggregate	0	0	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2023	13.4		80	Aggregate	1,072		353.83	0.01	0.02	77.02	0.05	0.03	849.80	0.04	0.04
		HBO Attraction	Default	2023	9.3		497	Aggregate	4,622	7,201	353.83	0.01	0.02	77.02	0.05	0.03	3,689.88	0.21	0.20
		NHB Attraction	Default	2023	7.5		112	Aggregate	840		353.83	0.01	0.02	77.02	0.05	0.03	674.26	0.04	0.04
		NHB Production	Default	2023	5.9		113	Aggregate	667		353.83	0.01	0.02	77.02	0.05	0.03	539.25	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		92	Aggregate	1,233		353.83	0.01	0.02	77.02	0.05	0.03	977.27	0.05	0.05
		HBO Attraction	Default	2023	9.3		573	Aggregate	5,329	8,296	353.83	0.01	0.02	77.02	0.05	0.03	4,254.13	0.24	0.23
		NHB Attraction	Default	2023	7.5		129	Aggregate	968		353.83	0.01	0.02	77.02	0.05	0.03	776.61	0.05	0.04
		NHB Production	Default	2023	5.9		130	Aggregate	767		353.83	0.01	0.02	77.02	0.05	0.03	620.38	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		48	Aggregate	643		353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		HBO Attraction	Default	2023	9.3		300	Aggregate	2,790	4,344	353.83	0.01	0.02	77.02	0.05	0.03	2,227.29	0.13	0.12
		NHB Attraction	Default	2023	7.5		68	Aggregate	510		353.83	0.01	0.02	77.02	0.05	0.03	409.37	0.02	0.02
		NHB Production	Default	2023	5.9		68	Aggregate	401		353.83	0.01	0.02	77.02	0.05	0.03	324.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		37	Aggregate	496		353.83	0.01	0.02	77.02	0.05	0.03	393.03	0.02	0.02
		HBO Attraction	Default	2023	9.3		231	Aggregate	2,148	3,341	353.83	0.01	0.02	77.02	0.05	0.03	1,715.01	0.10	0.09
		NHB Attraction	Default	2023	7.5		52	Aggregate	390		353.83	0.01	0.02	77.02	0.05	0.03	313.05	0.02	0.02
		NHB Production	Default	2023	5.9		52	Aggregate	307		353.83	0.01	0.02	77.02	0.05	0.03	248.15	0.02	0.01
	Community Space	HBW Attraction	Default	2023	13.4		12	Aggregate	161		353.83	0.01	0.02	77.02	0.05	0.03	127.47	0.01	0.01
		HBO Attraction	Default	2023	9.3		77	Aggregate	716	1,111	353.83	0.01	0.02	77.02	0.05	0.03	571.67	0.03	0.03
		NHB Attraction	Default	2023	7.5		17	Aggregate	128		353.83	0.01	0.02	77.02	0.05	0.03	102.34	0.01	0.01
		NHB Production	Default	2023	5.9		18	Aggregate	106		353.83	0.01	0.02	77.02	0.05	0.03	85.90	0.01	4.93E-03
	Business Hotel	New HBW Attraction	Default	2023	13.4		83	Aggregate	1,112		353.83	0.01	0.02	77.02	0.05	0.03	881.67	0.05	0.04
		New HBO Attraction	Default	2023	9.3		512	Aggregate	4,762	7,422	353.83	0.01	0.02	77.02	0.05	0.03	3,801.24	0.22	0.20
		New NHB Attraction	Default	2023	7.5		116	Aggregate	870		353.83	0.01	0.02	77.02	0.05	0.03	698.34	0.04	0.04
		New NHB Production	Default	2023	5.9		115	Aggregate	679		353.83	0.01	0.02	77.02	0.05	0.03	548.79	0.04	0.03
													ARENA EVENT				217,378	7	6
													ANCILLARY USES				27,628	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**245,006**	**9**	**8**

GHG Project Operational Mobile Emissions

				2024							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	11,840	5	15,392	240,352	653.29	0.03	0.01	57.19	0.05	0.03	23,661.03	2.23	0.99
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		11,840	25	59,200		308.64	0.01	0.01				40,281.19	0.78	0.78
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		11,840	40	165,760		246.51	3.43E-03	4.95E-03				90,083.41	1.26	1.81
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	2,660	5	3,458	53,998	653.86	0.02	0.01	57.17	0.05	0.03	5,319.98	0.42	0.22
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		2,660	25	13,300		308.97	3.83E-03	0.01				9,059.44	0.11	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		2,660	40	37,240		246.79	2.14E-03	4.67E-03				20,261.47	0.18	0.38
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	1,306	5	1,698	17,500	653.29	0.03	0.01	57.19	0.05	0.03	2,609.91	0.25	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		1,306	25	6,530		308.64	0.01	0.01				4,443.18	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		1,306	40	9,273		246.51	3.43E-03	4.95E-03				5,039.26	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	56	5	73	750	653.86	0.02	0.01	57.17	0.05	0.03	112.00	0.01	4.61E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		56	25	280		308.97	3.83E-03	0.01				190.73	2.37E-03	3.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		56	40	398		246.79	2.14E-03	4.67E-03				216.33	1.87E-03	4.10E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	200	5	260	2,680	3,450.36	1.49	0.52	499.83	0.02	0.08	2,198.10	0.86	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		200	40	1,420		1,096.69	0.04	0.16				3,433.21	0.11	0.51
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2024	13.4		48	Aggregate	643	1,432	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		New HBO Attraction	Default	2024	9.3		56	Aggregate	521		345.08	0.01	0.02	75.12	0.05	0.03	405.48	0.02	0.02
		New NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		New NHB Production	Default	2024	5.9		20	Aggregate	118		345.08	0.01	0.02	75.12	0.05	0.03	93.08	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		0	Aggregate	0	0	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2024	13.4		80	Aggregate	1,072	7,201	345.08	0.01	0.02	75.12	0.05	0.03	828.79	0.04	0.04
		HBO Attraction	Default	2024	9.3		497	Aggregate	4,622		345.08	0.01	0.02	75.12	0.05	0.03	3,598.63	0.20	0.19
		NHB Attraction	Default	2024	7.5		112	Aggregate	840		345.08	0.01	0.02	75.12	0.05	0.03	657.59	0.04	0.04
		NHB Production	Default	2024	5.9		113	Aggregate	667		345.08	0.01	0.02	75.12	0.05	0.03	525.92	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		92	Aggregate	1,233	8,296	345.08	0.01	0.02	75.12	0.05	0.03	953.10	0.05	0.05
		HBO Attraction	Default	2024	9.3		573	Aggregate	5,329		345.08	0.01	0.02	75.12	0.05	0.03	4,148.93	0.23	0.22
		NHB Attraction	Default	2024	7.5		129	Aggregate	968		345.08	0.01	0.02	75.12	0.05	0.03	757.40	0.04	0.04
		NHB Production	Default	2024	5.9		130	Aggregate	767		345.08	0.01	0.02	75.12	0.05	0.03	605.04	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		48	Aggregate	643	4,344	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		HBO Attraction	Default	2024	9.3		300	Aggregate	2,790		345.08	0.01	0.02	75.12	0.05	0.03	2,172.21	0.12	0.12
		NHB Attraction	Default	2024	7.5		68	Aggregate	510		345.08	0.01	0.02	75.12	0.05	0.03	399.25	0.02	0.02
		NHB Production	Default	2024	5.9		68	Aggregate	401		345.08	0.01	0.02	75.12	0.05	0.03	316.48	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		37	Aggregate	496	3,341	345.08	0.01	0.02	75.12	0.05	0.03	383.31	0.02	0.02
		HBO Attraction	Default	2024	9.3		231	Aggregate	2,148		345.08	0.01	0.02	75.12	0.05	0.03	1,672.60	0.09	0.09
		NHB Attraction	Default	2024	7.5		52	Aggregate	390		345.08	0.01	0.02	75.12	0.05	0.03	305.31	0.02	0.02
		NHB Production	Default	2024	5.9		52	Aggregate	307		345.08	0.01	0.02	75.12	0.05	0.03	242.01	0.02	0.01
	Community Space	HBW Attraction	Default	2024	13.4		12	Aggregate	161	1,111	345.08	0.01	0.02	75.12	0.05	0.03	124.32	0.01	0.01
		HBO Attraction	Default	2024	9.3		77	Aggregate	716		345.08	0.01	0.02	75.12	0.05	0.03	557.53	0.03	0.03
		NHB Attraction	Default	2024	7.5		17	Aggregate	128		345.08	0.01	0.02	75.12	0.05	0.03	99.81	0.01	0.01
		NHB Production	Default	2024	5.9		18	Aggregate	106		345.08	0.01	0.02	75.12	0.05	0.03	83.77	0.01	4.79E-03
	Business Hotel	New HBW Attraction	Default	2024	13.4		83	Aggregate	1,112	7,422	345.08	0.01	0.02	75.12	0.05	0.03	859.87	0.04	0.04
		New HBO Attraction	Default	2024	9.3		512	Aggregate	4,762		345.08	0.01	0.02	75.12	0.05	0.03	3,707.24	0.21	0.20
		New NHB Attraction	Default	2024	7.5		116	Aggregate	870		345.08	0.01	0.02	75.12	0.05	0.03	681.08	0.04	0.04
		New NHB Production	Default	2024	5.9		115	Aggregate	679		345.08	0.01	0.02	75.12	0.05	0.03	535.22	0.03	0.03
											ARENA EVENT						210,190	6	6
											ANCILLARY USES						26,945	2	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**237,135**	**8**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	11,840	5	15,392	240,352	630.40	0.02	0.01	55.21	0.05	0.02	22,832.48	2.07	0.93
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		11,840	25	59,200		297.82	0.01	0.01				38,869.04	0.73	0.73
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		11,840	40	165,760		237.87	3.20E-03	4.65E-03				86,926.53	1.17	1.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	2,660	5	3,458	53,998	630.87	0.02	0.01	55.16	0.05	0.02	5,132.89	0.38	0.21
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		2,660	25	13,300		298.10	3.41E-03	0.01				8,740.67	0.10	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		2,660	40	37,240		238.11	1.90E-03	4.37E-03				19,548.86	0.16	0.36
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	1,306	5	1,698	17,500	630.40	0.02	0.01	55.21	0.05	0.02	2,518.51	0.23	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		1,306	25	6,530		297.82	0.01	0.01				4,287.41	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		1,306	40	9,273		237.87	3.20E-03	4.65E-03				4,862.66	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	56	5	73	750	630.87	0.02	0.01	55.16	0.05	0.02	108.06	0.01	4.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		56	25	280		298.10	3.41E-03	0.01				184.01	2.10E-03	3.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		56	40	398		238.11	1.90E-03	4.37E-03				208.72	1.66E-03	3.83E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	200	5	260	2,680	3,390.11	1.48	0.52	488.29	0.02	0.08	2,158.48	0.85	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		200	40	1,420		1,076.30	0.04	0.16				3,369.36	0.11	0.50
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2025	13.4		48	Aggregate	643	1,432	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		New HBO Attraction	Default	2025	9.3		56	Aggregate	521		334.84	0.01	0.02	73.06	0.04	0.03	393.46	0.02	0.02
		New NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		New NHB Production	Default	2025	5.9		20	Aggregate	118		334.84	0.01	0.02	73.06	0.04	0.03	90.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		0	Aggregate	0	0	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2025	13.4		80	Aggregate	1,072	7,201	334.84	0.01	0.02	73.06	0.04	0.03	804.21	0.04	0.04
		HBO Attraction	Default	2025	9.3		497	Aggregate	4,622		334.84	0.01	0.02	73.06	0.04	0.03	3,491.98	0.19	0.19
		NHB Attraction	Default	2025	7.5		112	Aggregate	840		334.84	0.01	0.02	73.06	0.04	0.03	638.11	0.04	0.04
		NHB Production	Default	2025	5.9		113	Aggregate	667		334.84	0.01	0.02	73.06	0.04	0.03	510.34	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		92	Aggregate	1,233	8,296	334.84	0.01	0.02	73.06	0.04	0.03	924.84	0.05	0.05
		HBO Attraction	Default	2025	9.3		573	Aggregate	5,329		334.84	0.01	0.02	73.06	0.04	0.03	4,025.96	0.22	0.21
		NHB Attraction	Default	2025	7.5		129	Aggregate	968		334.84	0.01	0.02	73.06	0.04	0.03	734.96	0.04	0.04
		NHB Production	Default	2025	5.9		130	Aggregate	767		334.84	0.01	0.02	73.06	0.04	0.03	587.12	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		48	Aggregate	643	4,344	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		HBO Attraction	Default	2025	9.3		300	Aggregate	2,790		334.84	0.01	0.02	73.06	0.04	0.03	2,107.83	0.12	0.11
		NHB Attraction	Default	2025	7.5		68	Aggregate	510		334.84	0.01	0.02	73.06	0.04	0.03	387.42	0.02	0.02
		NHB Production	Default	2025	5.9		68	Aggregate	401		334.84	0.01	0.02	73.06	0.04	0.03	307.11	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		37	Aggregate	496	3,341	334.84	0.01	0.02	73.06	0.04	0.03	371.95	0.02	0.02
		HBO Attraction	Default	2025	9.3		231	Aggregate	2,148		334.84	0.01	0.02	73.06	0.04	0.03	1,623.03	0.09	0.09
		NHB Attraction	Default	2025	7.5		52	Aggregate	390		334.84	0.01	0.02	73.06	0.04	0.03	296.26	0.02	0.02
		NHB Production	Default	2025	5.9		52	Aggregate	307		334.84	0.01	0.02	73.06	0.04	0.03	234.85	0.01	0.01
	Community Space	HBW Attraction	Default	2025	13.4		12	Aggregate	161	1,111	334.84	0.01	0.02	73.06	0.04	0.03	120.63	0.01	0.01
		HBO Attraction	Default	2025	9.3		77	Aggregate	716		334.84	0.01	0.02	73.06	0.04	0.03	541.01	0.03	0.03
		NHB Attraction	Default	2025	7.5		17	Aggregate	128		334.84	0.01	0.02	73.06	0.04	0.03	96.86	0.01	0.01
		NHB Production	Default	2025	5.9		18	Aggregate	106		334.84	0.01	0.02	73.06	0.04	0.03	81.29	0.01	4.65E-03
	Business Hotel	New HBW Attraction	Default	2025	13.4		83	Aggregate	1,112	7,422	334.84	0.01	0.02	73.06	0.04	0.03	834.37	0.04	0.04
		New HBO Attraction	Default	2025	9.3		512	Aggregate	4,762		334.84	0.01	0.02	73.06	0.04	0.03	3,597.37	0.20	0.19
		New NHB Attraction	Default	2025	7.5		116	Aggregate	870		334.84	0.01	0.02	73.06	0.04	0.03	660.90	0.04	0.04
		New NHB Production	Default	2025	5.9		115	Aggregate	679		334.84	0.01	0.02	73.06	0.04	0.03	519.38	0.03	0.03
														ARENA EVENT			202,966	6	6
														ANCILLARY USES			26,146	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**229,112**	**8**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		11,840	5	15,392		610.50	0.02	0.01	53.40	0.04	0.02	22,110.11	1.93	0.89
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	20.3	11,840	25	59,200	240,352	288.42	0.01	0.01				37,642.52	0.68	0.69
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		11,840	40	165,760		230.33	3.01E-03	4.40E-03				84,170.45	1.10	1.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		2,660	5	3,458		610.87	0.01	0.01	53.34	0.04	0.02	4,969.78	0.35	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	20.3	2,660	25	13,300	53,998	288.66	3.06E-03	4.99E-03				8,463.81	0.09	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		2,660	40	37,240		230.54	1.70E-03	4.12E-03				18,926.74	0.14	0.34
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		1,306	5	1,698		610.50	0.02	0.01	53.40	0.04	0.02	2,438.83	0.21	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	13.4	1,306	25	6,530	17,500	288.42	0.01	0.01				4,152.12	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		1,306	40	9,273		230.33	3.01E-03	4.40E-03				4,708.49	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		56	5	73		610.87	0.01	0.01	53.34	0.04	0.02	104.63	0.01	4.15E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	13.4	56	25	280	750	288.66	3.06E-03	4.99E-03				178.19	1.89E-03	3.08E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		56	40	398		230.54	1.70E-03	4.12E-03				202.07	1.49E-03	3.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3		200	5	260		3,325.64	1.45	0.51	476.16	0.02	0.08	2,116.18	0.84	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5	13.4	200	25	1,000	2,680	1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		200	40	1,420		1,055.61	0.04	0.16				3,304.59	0.11	0.49
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2026	13.4		48	Aggregate	643		325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		New HBO Attraction	Default	2026	9.3		56	Aggregate	521	1,432	325.94	0.01	0.02	71.07	0.04	0.03	383.00	0.02	0.02
		New NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		New NHB Production	Default	2026	5.9		20	Aggregate	118		325.94	0.01	0.02	71.07	0.04	0.03	87.92	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447		325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0	1,447	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2026	9.3		0	Aggregate	0	0	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2026	13.4		80	Aggregate	1,072		325.94	0.01	0.02	71.07	0.04	0.03	782.83	0.04	0.04
		HBO Attraction	Default	2026	9.3		497	Aggregate	4,622	7,201	325.94	0.01	0.02	71.07	0.04	0.03	3,399.14	0.19	0.18
		NHB Attraction	Default	2026	7.5		112	Aggregate	840		325.94	0.01	0.02	71.07	0.04	0.03	621.14	0.04	0.03
		NHB Production	Default	2026	5.9		113	Aggregate	667		325.94	0.01	0.02	71.07	0.04	0.03	496.77	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		92	Aggregate	1,233		325.94	0.01	0.02	71.07	0.04	0.03	900.26	0.05	0.05
		HBO Attraction	Default	2026	9.3		573	Aggregate	5,329	8,296	325.94	0.01	0.02	71.07	0.04	0.03	3,918.92	0.22	0.21
		NHB Attraction	Default	2026	7.5		129	Aggregate	968		325.94	0.01	0.02	71.07	0.04	0.03	715.42	0.04	0.04
		NHB Production	Default	2026	5.9		130	Aggregate	767		325.94	0.01	0.02	71.07	0.04	0.03	571.51	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		48	Aggregate	643		325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		300	Aggregate	2,790	4,344	325.94	0.01	0.02	71.07	0.04	0.03	2,051.79	0.11	0.11
		NHB Attraction	Default	2026	7.5		68	Aggregate	510		325.94	0.01	0.02	71.07	0.04	0.03	377.12	0.02	0.02
		NHB Production	Default	2026	5.9		68	Aggregate	401		325.94	0.01	0.02	71.07	0.04	0.03	298.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		37	Aggregate	496		325.94	0.01	0.02	71.07	0.04	0.03	362.06	0.02	0.02
		HBO Attraction	Default	2026	9.3		231	Aggregate	2,148	3,341	325.94	0.01	0.02	71.07	0.04	0.03	1,579.88	0.09	0.08
		NHB Attraction	Default	2026	7.5		52	Aggregate	390		325.94	0.01	0.02	71.07	0.04	0.03	288.39	0.02	0.02
		NHB Production	Default	2026	5.9		52	Aggregate	307		325.94	0.01	0.02	71.07	0.04	0.03	228.60	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		12	Aggregate	161		325.94	0.01	0.02	71.07	0.04	0.03	117.42	0.01	0.01
		HBO Attraction	Default	2026	9.3		77	Aggregate	716	1,111	325.94	0.01	0.02	71.07	0.04	0.03	526.63	0.03	0.03
		NHB Attraction	Default	2026	7.5		17	Aggregate	128		325.94	0.01	0.02	71.07	0.04	0.03	94.28	0.01	0.01
		NHB Production	Default	2026	5.9		18	Aggregate	106		325.94	0.01	0.02	71.07	0.04	0.03	79.13	4.95E-03	4.54E-03
	Business Hotel	New HBW Attraction	Default	2026	13.4		83	Aggregate	1,112		325.94	0.01	0.02	71.07	0.04	0.03	812.19	0.04	0.04
		New HBO Attraction	Default	2026	9.3		512	Aggregate	4,762	7,422	325.94	0.01	0.02	71.07	0.04	0.03	3,501.73	0.20	0.19
		New NHB Attraction	Default	2026	7.5		116	Aggregate	870		325.94	0.01	0.02	71.07	0.04	0.03	643.32	0.04	0.04
		New NHB Production	Default	2026	5.9		115	Aggregate	679		325.94	0.01	0.02	71.07	0.04	0.03	505.56	0.03	0.03
											ARENA EVENT						196,643	6	5
											ANCILLARY USES						25,451	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						222,094	7	7

GHG Project Operational Mobile Emissions

				2027							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3		11,840	5	15,392		592.83	0.02	0.01	51.79	0.04	0.02	21,468.39	1.81	0.85
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	20.3	11,840	25	59,200	240,352	280.08	4.94E-03	0.01				36,554.17	0.64	0.66
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		11,840	40	165,760		223.62	2.84E-03	4.20E-03				81,717.81	1.04	1.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3		2,660	5	3,458		593.12	0.01	0.01	51.71	0.04	0.02	4,824.87	0.33	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	20.3	2,660	25	13,300	53,998	280.28	2.76E-03	4.74E-03				8,218.11	0.08	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		2,660	40	37,240		223.79	1.54E-03	3.91E-03				18,373.04	0.13	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3		1,306	5	1,698		592.83	0.02	0.01	51.79	0.04	0.02	2,368.05	0.20	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	13.4	1,306	25	6,530	17,500	280.08	4.94E-03	0.01				4,032.07	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		1,306	40	9,273		223.62	2.84E-03	4.20E-03				4,571.29	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3		56	5	73		593.12	0.01	0.01	51.71	0.04	0.02	101.58	0.01	3.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	13.4	56	25	280	750	280.28	2.76E-03	4.74E-03				173.01	1.70E-03	2.93E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		56	40	398		223.79	1.54E-03	3.91E-03				196.16	1.35E-03	3.43E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3		200	5	260		3,263.68	1.43	0.50	463.72	0.02	0.08	2,075.18	0.83	0.32
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5	13.4	200	25	1,000	2,680	1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		200	40	1,420		1,034.01	0.04	0.15				3,236.98	0.11	0.48
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2027	13.4		48	Aggregate	643	1,432	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		New HBO Attraction	Default	2027	9.3		56	Aggregate	521		317.82	0.01	0.01	69.20	0.04	0.02	373.44	0.02	0.02
		New NHB Attraction	Default	2027	7.5		20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		New NHB Production	Default	2027	5.9		20	Aggregate	118		317.82	0.01	0.01	69.20	0.04	0.02	85.73	0.01	4.92E-03
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		0	Aggregate	0	0	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2027	13.4		80	Aggregate	1,072	7,201	317.82	0.01	0.01	69.20	0.04	0.02	763.30	0.04	0.04
		HBO Attraction	Default	2027	9.3		497	Aggregate	4,622		317.82	0.01	0.01	69.20	0.04	0.02	3,314.31	0.18	0.18
		NHB Attraction	Default	2027	7.5		112	Aggregate	840		317.82	0.01	0.01	69.20	0.04	0.02	605.64	0.04	0.03
		NHB Production	Default	2027	5.9		113	Aggregate	667		317.82	0.01	0.01	69.20	0.04	0.02	484.36	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		92	Aggregate	1,233	8,296	317.82	0.01	0.01	69.20	0.04	0.02	877.80	0.05	0.05
		HBO Attraction	Default	2027	9.3		573	Aggregate	5,329		317.82	0.01	0.01	69.20	0.04	0.02	3,821.13	0.21	0.20
		NHB Attraction	Default	2027	7.5		129	Aggregate	968		317.82	0.01	0.01	69.20	0.04	0.02	697.56	0.04	0.04
		NHB Production	Default	2027	5.9		130	Aggregate	767		317.82	0.01	0.01	69.20	0.04	0.02	557.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		48	Aggregate	643	4,344	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		HBO Attraction	Default	2027	9.3		300	Aggregate	2,790		317.82	0.01	0.01	69.20	0.04	0.02	2,000.59	0.11	0.11
		NHB Attraction	Default	2027	7.5		68	Aggregate	510		317.82	0.01	0.01	69.20	0.04	0.02	367.71	0.02	0.02
		NHB Production	Default	2027	5.9		68	Aggregate	401		317.82	0.01	0.01	69.20	0.04	0.02	291.48	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		37	Aggregate	496	3,341	317.82	0.01	0.01	69.20	0.04	0.02	353.03	0.02	0.02
		HBO Attraction	Default	2027	9.3		231	Aggregate	2,148		317.82	0.01	0.01	69.20	0.04	0.02	1,540.45	0.09	0.08
		NHB Attraction	Default	2027	7.5		52	Aggregate	390		317.82	0.01	0.01	69.20	0.04	0.02	281.19	0.02	0.02
		NHB Production	Default	2027	5.9		52	Aggregate	307		317.82	0.01	0.01	69.20	0.04	0.02	222.89	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		12	Aggregate	161	1,111	317.82	0.01	0.01	69.20	0.04	0.02	114.50	0.01	0.01
		HBO Attraction	Default	2027	9.3		77	Aggregate	716		317.82	0.01	0.01	69.20	0.04	0.02	513.48	0.03	0.03
		NHB Attraction	Default	2027	7.5		17	Aggregate	128		317.82	0.01	0.01	69.20	0.04	0.02	91.93	0.01	0.01
		NHB Production	Default	2027	5.9		18	Aggregate	106		317.82	0.01	0.01	69.20	0.04	0.02	77.16	4.80E-03	4.43E-03
	Business Hotel	New HBW Attraction	Default	2027	13.4		83	Aggregate	1,112	7,422	317.82	0.01	0.01	69.20	0.04	0.02	791.93	0.04	0.04
		New HBO Attraction	Default	2027	9.3		512	Aggregate	4,762		317.82	0.01	0.01	69.20	0.04	0.02	3,414.34	0.19	0.18
		New NHB Attraction	Default	2027	7.5		116	Aggregate	870		317.82	0.01	0.01	69.20	0.04	0.02	627.27	0.04	0.03
		New NHB Production	Default	2027	5.9		115	Aggregate	679		317.82	0.01	0.01	69.20	0.04	0.02	492.94	0.03	0.03
													ARENA EVENT				190,999	5	5
													ANCILLARY USES				24,816	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**215,815**	**7**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	20.3	11,840	5	15,392	240,352	577.20	0.02	0.01	50.34	0.04	0.02	20,899.97	1.71	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		11,840	25	59,200		272.70	4.69E-03	4.85E-03				35,591.10	0.61	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		11,840	40	165,760		217.68	2.71E-03	4.03E-03				79,545.69	0.99	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	20.3	2,660	5	3,458	53,998	577.41	0.01	0.01	50.25	0.04	0.02	4,696.50	0.30	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		2,660	25	13,300		272.87	2.51E-03	4.54E-03				8,000.68	0.07	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		2,660	40	37,240		217.82	1.40E-03	3.75E-03				17,882.66	0.11	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	1,306	5	1,698	17,500	577.20	0.02	0.01	50.34	0.04	0.02	2,305.35	0.19	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		1,306	25	6,530		272.70	4.69E-03	4.85E-03				3,925.84	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		1,306	40	9,273		217.68	2.71E-03	4.03E-03				4,449.78	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	56	5	73	750	577.41	0.01	0.01	50.25	0.04	0.02	98.87	0.01	3.82E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		56	25	280		272.87	2.51E-03	4.54E-03				168.44	1.55E-03	2.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		56	40	398		217.82	1.40E-03	3.75E-03				190.93	1.23E-03	3.28E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	200	5	260	2,680	3,202.81	1.41	0.49	451.31	0.02	0.07	2,034.82	0.82	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		200	40	1,420		1,013.42	0.04	0.15				3,172.53	0.11	0.47
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2028	13.4		48	Aggregate	643	1,432	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		New HBO Attraction	Default	2028	9.3		56	Aggregate	521		310.40	0.01	0.01	67.39	0.04	0.02	364.71	0.02	0.02
		New NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		New NHB Production	Default	2028	5.9		20	Aggregate	118		310.40	0.01	0.01	67.39	0.04	0.02	83.72	0.01	4.82E-03
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		0	Aggregate	0	0	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2028	13.4		80	Aggregate	1,072	7,201	310.40	0.01	0.01	67.39	0.04	0.02	745.47	0.04	0.04
		HBO Attraction	Default	2028	9.3		497	Aggregate	4,622		310.40	0.01	0.01	67.39	0.04	0.02	3,236.78	0.18	0.17
		NHB Attraction	Default	2028	7.5		112	Aggregate	840		310.40	0.01	0.01	67.39	0.04	0.02	591.46	0.03	0.03
		NHB Production	Default	2028	5.9		113	Aggregate	667		310.40	0.01	0.01	67.39	0.04	0.02	473.02	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		92	Aggregate	1,233	8,296	310.40	0.01	0.01	67.39	0.04	0.02	857.29	0.04	0.04
		HBO Attraction	Default	2028	9.3		573	Aggregate	5,329		310.40	0.01	0.01	67.39	0.04	0.02	3,731.75	0.21	0.20
		NHB Attraction	Default	2028	7.5		129	Aggregate	968		310.40	0.01	0.01	67.39	0.04	0.02	681.23	0.04	0.04
		NHB Production	Default	2028	5.9		130	Aggregate	767		310.40	0.01	0.01	67.39	0.04	0.02	544.18	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		48	Aggregate	643	4,344	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		HBO Attraction	Default	2028	9.3		300	Aggregate	2,790		310.40	0.01	0.01	67.39	0.04	0.02	1,953.79	0.11	0.10
		NHB Attraction	Default	2028	7.5		68	Aggregate	510		310.40	0.01	0.01	67.39	0.04	0.02	359.10	0.02	0.02
		NHB Production	Default	2028	5.9		68	Aggregate	401		310.40	0.01	0.01	67.39	0.04	0.02	284.65	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		37	Aggregate	496	3,341	310.40	0.01	0.01	67.39	0.04	0.02	344.78	0.02	0.02
		HBO Attraction	Default	2028	9.3		231	Aggregate	2,148		310.40	0.01	0.01	67.39	0.04	0.02	1,504.42	0.08	0.08
		NHB Attraction	Default	2028	7.5		52	Aggregate	390		310.40	0.01	0.01	67.39	0.04	0.02	274.61	0.02	0.02
		NHB Production	Default	2028	5.9		52	Aggregate	307		310.40	0.01	0.01	67.39	0.04	0.02	217.67	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		12	Aggregate	161	1,111	310.40	0.01	0.01	67.39	0.04	0.02	111.82	0.01	0.01
		HBO Attraction	Default	2028	9.3		77	Aggregate	716		310.40	0.01	0.01	67.39	0.04	0.02	501.47	0.03	0.03
		NHB Attraction	Default	2028	7.5		17	Aggregate	128		310.40	0.01	0.01	67.39	0.04	0.02	89.78	0.01	4.96E-03
		NHB Production	Default	2028	5.9		18	Aggregate	106		310.40	0.01	0.01	67.39	0.04	0.02	75.35	4.67E-03	4.33E-03
	Business Hotel	New HBW Attraction	Default	2028	13.4		83	Aggregate	1,112	7,422	310.40	0.01	0.01	67.39	0.04	0.02	773.42	0.04	0.04
		New HBO Attraction	Default	2028	9.3		512	Aggregate	4,762		310.40	0.01	0.01	67.39	0.04	0.02	3,334.47	0.19	0.18
		New NHB Attraction	Default	2028	7.5		116	Aggregate	870		310.40	0.01	0.01	67.39	0.04	0.02	612.58	0.04	0.03
		New NHB Production	Default	2028	5.9		115	Aggregate	679		310.40	0.01	0.01	67.39	0.04	0.02	481.39	0.03	0.03
											ARENA EVENT						185,988	5	5
											ANCILLARY USES						24,235	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**210,223**	**7**	**6**

GHG Project Operational Mobile Emissions

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	Emission Factors CH4 (Emission Factor (g/mile)4)	Emission Factors N2O (Emission Factor (g/mile)4)	Emission Factors CO2 (Emission Factor (g/trip)5)	Emission Factors CH4 (Emission Factor (g/trip)5)	Emission Factors N2O (Emission Factor (g/trip)5)	Daily Emissions CO2 (Emissions (lb/day))	Daily Emissions CH4 (Emissions (lb/day))	Daily Emissions N2O (Emissions (lb/day))
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	20.3	11,840	5	15,392	240,352	563.30	0.02	0.01	49.03	0.04	0.02	20,394.31	1.62	0.79
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		11,840	25	59,200		266.15	4.48E-03	4.68E-03				34,735.13	0.58	0.61
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		11,840	40	165,760		212.40	2.59E-03	3.89E-03				77,616.26	0.94	1.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	20.3	2,660	5	3,458	53,998	563.44	0.01	0.01	48.92	0.03	0.02	4,582.30	0.28	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		2,660	25	13,300		266.27	2.30E-03	4.37E-03				7,807.43	0.07	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		2,660	40	37,240		212.51	1.28E-03	3.60E-03				17,447.06	0.10	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	13.4	1,306	5	1,698	17,500	563.30	0.02	0.01	49.03	0.04	0.02	2,249.58	0.18	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		1,306	25	6,530		266.15	4.48E-03	4.68E-03				3,831.43	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		1,306	40	9,273		212.40	2.59E-03	3.89E-03				4,341.85	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	13.4	56	5	73	750	563.44	0.01	0.01	48.92	0.03	0.02	96.47	0.01	3.69E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		56	25	280		266.27	2.30E-03	4.37E-03				164.37	1.42E-03	2.70E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		56	40	398		212.51	1.28E-03	3.60E-03				186.28	1.12E-03	3.16E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3	13.4	200	5	260	2,680	3,137.78	1.39	0.48	439.49	0.02	0.07	1,992.33	0.81	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		200	40	1,420		993.64	0.04	0.15				3,110.61	0.12	0.46
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2029	13.4		48	Aggregate	643	1,432	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		New HBO Attraction	Default	2029	9.3		56	Aggregate	521		303.76	0.01	0.01	65.70	0.03	0.02	356.87	0.02	0.02
		New NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		New NHB Production	Default	2029	5.9		20	Aggregate	118		303.76	0.01	0.01	65.70	0.03	0.02	81.92	0.01	4.72E-03
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447	1,447	303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		0	Aggregate	0	0	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2029	13.4		80	Aggregate	1,072	7,201	303.76	0.01	0.01	65.70	0.03	0.02	729.47	0.04	0.04
		HBO Attraction	Default	2029	9.3		497	Aggregate	4,622		303.76	0.01	0.01	65.70	0.03	0.02	3,167.26	0.18	0.17
		NHB Attraction	Default	2029	7.5		112	Aggregate	840		303.76	0.01	0.01	65.70	0.03	0.02	578.74	0.03	0.03
		NHB Production	Default	2029	5.9		113	Aggregate	667		303.76	0.01	0.01	65.70	0.03	0.02	462.83	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		92	Aggregate	1,233	8,296	303.76	0.01	0.01	65.70	0.03	0.02	838.89	0.04	0.04
		HBO Attraction	Default	2029	9.3		573	Aggregate	5,329		303.76	0.01	0.01	65.70	0.03	0.02	3,651.59	0.20	0.20
		NHB Attraction	Default	2029	7.5		129	Aggregate	968		303.76	0.01	0.01	65.70	0.03	0.02	666.59	0.04	0.04
		NHB Production	Default	2029	5.9		130	Aggregate	767		303.76	0.01	0.01	65.70	0.03	0.02	532.46	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		48	Aggregate	643	4,344	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		HBO Attraction	Default	2029	9.3		300	Aggregate	2,790		303.76	0.01	0.01	65.70	0.03	0.02	1,911.83	0.11	0.10
		NHB Attraction	Default	2029	7.5		68	Aggregate	510		303.76	0.01	0.01	65.70	0.03	0.02	351.38	0.02	0.02
		NHB Production	Default	2029	5.9		68	Aggregate	401		303.76	0.01	0.01	65.70	0.03	0.02	278.52	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4		37	Aggregate	496	3,341	303.76	0.01	0.01	65.70	0.03	0.02	337.38	0.02	0.02
		HBO Attraction	Default	2029	9.3		231	Aggregate	2,148		303.76	0.01	0.01	65.70	0.03	0.02	1,472.11	0.08	0.08
		NHB Attraction	Default	2029	7.5		52	Aggregate	390		303.76	0.01	0.01	65.70	0.03	0.02	268.70	0.02	0.01
		NHB Production	Default	2029	5.9		52	Aggregate	307		303.76	0.01	0.01	65.70	0.03	0.02	212.99	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		12	Aggregate	161	1,111	303.76	0.01	0.01	65.70	0.03	0.02	109.42	0.01	0.01
		HBO Attraction	Default	2029	9.3		77	Aggregate	716		303.76	0.01	0.01	65.70	0.03	0.02	490.70	0.03	0.03
		NHB Attraction	Default	2029	7.5		17	Aggregate	128		303.76	0.01	0.01	65.70	0.03	0.02	87.85	0.01	4.87E-03
		NHB Production	Default	2029	5.9		18	Aggregate	106		303.76	0.01	0.01	65.70	0.03	0.02	73.73	4.56E-03	4.25E-03
	Business Hotel	New HBW Attraction	Default	2029	13.4		83	Aggregate	1,112	7,422	303.76	0.01	0.01	65.70	0.03	0.02	756.83	0.04	0.04
		New HBO Attraction	Default	2029	9.3		512	Aggregate	4,762		303.76	0.01	0.01	65.70	0.03	0.02	3,262.85	0.18	0.18
		New NHB Attraction	Default	2029	7.5		116	Aggregate	870		303.76	0.01	0.01	65.70	0.03	0.02	599.41	0.03	0.03
		New NHB Production	Default	2029	5.9		115	Aggregate	679		303.76	0.01	0.01	65.70	0.03	0.02	471.03	0.03	0.03
														ARENA EVENT			181,520	5	5
														ANCILLARY USES			23,715	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**205,235**	**6**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	20.3	11,840	5	15,392	240,352	550.99	0.02	0.01	47.85	0.03	0.02	19,945.88	1.54	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		11,840	25	59,200		260.33	4.30E-03	4.54E-03				33,976.30	0.56	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		11,840	40	165,760		207.72	2.48E-03	3.78E-03				75,907.38	0.91	1.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	20.3	2,660	5	3,458	53,998	551.07	0.01	0.01	47.74	0.03	0.02	4,481.02	0.26	0.17
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		2,660	25	13,300		260.43	2.11E-03	4.23E-03				7,636.11	0.06	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		2,660	40	37,240		207.81	1.17E-03	3.49E-03				17,061.24	0.10	0.29
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	13.4	1,306	5	1,698	17,500	550.99	0.02	0.01	47.85	0.03	0.02	2,200.11	0.17	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		1,306	25	6,530		260.33	4.30E-03	4.54E-03				3,747.72	0.06	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		1,306	40	9,273		207.72	2.48E-03	3.78E-03				4,246.25	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	13.4	56	5	73	750	551.07	0.01	0.01	47.74	0.03	0.02	94.34	0.01	3.59E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		56	25	280		260.43	2.11E-03	4.23E-03				160.76	1.30E-03	2.61E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		56	40	398		207.81	1.17E-03	3.49E-03				182.16	1.03E-03	3.06E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3	13.4	200	5	260	2,680	3,071.47	1.38	0.47	428.48	0.02	0.07	1,949.47	0.80	0.30
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		200	40	1,420		974.78	0.04	0.15				3,051.56	0.12	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2030	13.4		48	Aggregate	643	1,432	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		New HBO Attraction	Default	2030	9.3		56	Aggregate	521		297.83	0.01	0.01	64.16	0.03	0.02	349.87	0.02	0.02
		New NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		New NHB Production	Default	2030	5.9		20	Aggregate	118		297.83	0.01	0.01	64.16	0.03	0.02	80.31	4.96E-03	4.64E-03
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		0	Aggregate	0	0	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2030	13.4		80	Aggregate	1,072	7,201	297.83	0.01	0.01	64.16	0.03	0.02	715.17	0.04	0.04
		HBO Attraction	Default	2030	9.3		497	Aggregate	4,622		297.83	0.01	0.01	64.16	0.03	0.02	3,105.09	0.17	0.17
		NHB Attraction	Default	2030	7.5		112	Aggregate	840		297.83	0.01	0.01	64.16	0.03	0.02	567.37	0.03	0.03
		NHB Production	Default	2030	5.9		113	Aggregate	667		297.83	0.01	0.01	64.16	0.03	0.02	453.73	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		92	Aggregate	1,233	8,296	297.83	0.01	0.01	64.16	0.03	0.02	822.45	0.04	0.04
		HBO Attraction	Default	2030	9.3		573	Aggregate	5,329		297.83	0.01	0.01	64.16	0.03	0.02	3,579.91	0.20	0.19
		NHB Attraction	Default	2030	7.5		129	Aggregate	968		297.83	0.01	0.01	64.16	0.03	0.02	653.49	0.04	0.04
		NHB Production	Default	2030	5.9		130	Aggregate	767		297.83	0.01	0.01	64.16	0.03	0.02	521.99	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		48	Aggregate	643	4,344	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		HBO Attraction	Default	2030	9.3		300	Aggregate	2,790		297.83	0.01	0.01	64.16	0.03	0.02	1,874.30	0.10	0.10
		NHB Attraction	Default	2030	7.5		68	Aggregate	510		297.83	0.01	0.01	64.16	0.03	0.02	344.48	0.02	0.02
		NHB Production	Default	2030	5.9		68	Aggregate	401		297.83	0.01	0.01	64.16	0.03	0.02	273.04	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4		37	Aggregate	496	3,341	297.83	0.01	0.01	64.16	0.03	0.02	330.77	0.02	0.02
		HBO Attraction	Default	2030	9.3		231	Aggregate	2,148		297.83	0.01	0.01	64.16	0.03	0.02	1,443.21	0.08	0.08
		NHB Attraction	Default	2030	7.5		52	Aggregate	390		297.83	0.01	0.01	64.16	0.03	0.02	263.42	0.02	0.01
		NHB Production	Default	2030	5.9		52	Aggregate	307		297.83	0.01	0.01	64.16	0.03	0.02	208.79	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		12	Aggregate	161	1,111	297.83	0.01	0.01	64.16	0.03	0.02	107.28	0.01	0.01
		HBO Attraction	Default	2030	9.3		77	Aggregate	716		297.83	0.01	0.01	64.16	0.03	0.02	481.07	0.03	0.03
		NHB Attraction	Default	2030	7.5		17	Aggregate	128		297.83	0.01	0.01	64.16	0.03	0.02	86.12	0.01	4.78E-03
		NHB Production	Default	2030	5.9		18	Aggregate	106		297.83	0.01	0.01	64.16	0.03	0.02	72.27	4.46E-03	4.17E-03
	Business Hotel	New HBW Attraction	Default	2030	13.4		83	Aggregate	1,112	7,422	297.83	0.01	0.01	64.16	0.03	0.02	741.99	0.04	0.04
		New HBO Attraction	Default	2030	9.3		512	Aggregate	4,762		297.83	0.01	0.01	64.16	0.03	0.02	3,198.80	0.18	0.17
		New NHB Attraction	Default	2030	7.5		116	Aggregate	870		297.83	0.01	0.01	64.16	0.03	0.02	587.63	0.03	0.03
		New NHB Production	Default	2030	5.9		115	Aggregate	679		297.83	0.01	0.01	64.16	0.03	0.02	461.76	0.03	0.03
																ARENA EVENT	177,548	5	5
																ANCILLARY USES	23,249	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	200,798	6	6

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	11,840	5	15,392	240,352	540.48	0.02	0.01	46.80	0.03	0.02	19,561.60	1.47	0.75
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		11,840	25	59,200		255.22	4.14E-03	4.42E-03				33,309.37	0.54	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		11,840	40	165,760		203.60	2.39E-03	3.68E-03				74,402.66	0.87	1.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	2,660	5	3,458	53,998	540.51	0.01	0.01	46.67	0.03	0.02	4,394.23	0.25	0.17
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		2,660	25	13,300		255.30	1.95E-03	4.11E-03				7,485.53	0.06	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		2,660	40	37,240		203.68	1.08E-03	3.39E-03				16,721.51	0.09	0.28
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	1,306	5	1,698	17,500	540.48	0.02	0.01	46.80	0.03	0.02	2,157.72	0.16	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		1,306	25	6,530		255.22	4.14E-03	4.42E-03				3,674.16	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		1,306	40	9,273		203.60	2.39E-03	3.68E-03				4,162.08	0.05	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	56	5	73	750	540.51	0.01	0.01	46.67	0.03	0.02	92.51	0.01	3.50E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		56	25	280		255.30	1.95E-03	4.11E-03				157.59	1.20E-03	2.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		56	40	398		203.68	1.08E-03	3.39E-03				178.53	9.50E-04	2.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	200	5	260	2,680	2,989.07	1.31	0.46	418.56	0.02	0.07	1,897.86	0.76	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		200	40	1,420		954.24	0.04	0.14				2,987.26	0.11	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2031	13.4		48	Aggregate	643	1,432	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		New HBO Attraction	Default	2031	9.3		56	Aggregate	521		292.61	0.01	0.01	62.72	0.03	0.02	343.70	0.02	0.02
		New NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		New NHB Production	Default	2031	5.9		20	Aggregate	118		292.61	0.01	0.01	62.72	0.03	0.02	78.89	4.86E-03	4.56E-03
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		0	Aggregate	0	0	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2031	13.4		80	Aggregate	1,072	7,201	292.61	0.01	0.01	62.72	0.03	0.02	702.59	0.04	0.04
		HBO Attraction	Default	2031	9.3		497	Aggregate	4,622		292.61	0.01	0.01	62.72	0.03	0.02	3,050.36	0.17	0.16
		NHB Attraction	Default	2031	7.5		112	Aggregate	840		292.61	0.01	0.01	62.72	0.03	0.02	557.36	0.03	0.03
		NHB Production	Default	2031	5.9		113	Aggregate	667		292.61	0.01	0.01	62.72	0.03	0.02	445.70	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		92	Aggregate	1,233	8,296	292.61	0.01	0.01	62.72	0.03	0.02	807.98	0.04	0.04
		HBO Attraction	Default	2031	9.3		573	Aggregate	5,329		292.61	0.01	0.01	62.72	0.03	0.02	3,516.82	0.20	0.19
		NHB Attraction	Default	2031	7.5		129	Aggregate	968		292.61	0.01	0.01	62.72	0.03	0.02	641.96	0.04	0.04
		NHB Production	Default	2031	5.9		130	Aggregate	767		292.61	0.01	0.01	62.72	0.03	0.02	512.76	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		48	Aggregate	643	4,344	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		HBO Attraction	Default	2031	9.3		300	Aggregate	2,790		292.61	0.01	0.01	62.72	0.03	0.02	1,841.27	0.10	0.10
		NHB Attraction	Default	2031	7.5		68	Aggregate	510		292.61	0.01	0.01	62.72	0.03	0.02	338.40	0.02	0.02
		NHB Production	Default	2031	5.9		68	Aggregate	401		292.61	0.01	0.01	62.72	0.03	0.02	268.21	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		37	Aggregate	496	3,341	292.61	0.01	0.01	62.72	0.03	0.02	324.95	0.02	0.02
		HBO Attraction	Default	2031	9.3		231	Aggregate	2,148		292.61	0.01	0.01	62.72	0.03	0.02	1,417.77	0.08	0.08
		NHB Attraction	Default	2031	7.5		52	Aggregate	390		292.61	0.01	0.01	62.72	0.03	0.02	258.77	0.02	0.01
		NHB Production	Default	2031	5.9		52	Aggregate	307		292.61	0.01	0.01	62.72	0.03	0.02	205.10	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		12	Aggregate	161	1,111	292.61	0.01	0.01	62.72	0.03	0.02	105.39	0.01	0.01
		HBO Attraction	Default	2031	9.3		77	Aggregate	716		292.61	0.01	0.01	62.72	0.03	0.02	472.59	0.03	0.03
		NHB Attraction	Default	2031	7.5		17	Aggregate	128		292.61	0.01	0.01	62.72	0.03	0.02	84.60	4.94E-03	4.71E-03
		NHB Production	Default	2031	5.9		18	Aggregate	106		292.61	0.01	0.01	62.72	0.03	0.02	71.00	4.38E-03	4.10E-03
	Business Hotel	New HBW Attraction	Default	2031	13.4		83	Aggregate	1,112	7,422	292.61	0.01	0.01	62.72	0.03	0.02	728.94	0.04	0.04
		New HBO Attraction	Default	2031	9.3		512	Aggregate	4,762		292.61	0.01	0.01	62.72	0.03	0.02	3,142.43	0.18	0.17
		New NHB Attraction	Default	2031	7.5		116	Aggregate	870		292.61	0.01	0.01	62.72	0.03	0.02	577.26	0.03	0.03
		New NHB Production	Default	2031	5.9		115	Aggregate	679		292.61	0.01	0.01	62.72	0.03	0.02	453.59	0.03	0.03
												ARENA EVENT					174,036	5	5
												ANCILLARY USES					22,840	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						196,875	6	6

IBEC

GHG Project Operational Mobile Emissions

2032

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3		11,840	5	15,392		530.89	0.02	0.01	45.85	0.03	0.02	19,211.48	1.40	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	20.3	11,840	25	59,200	240,352	250.69	4.00E-03	4.32E-03				32,717.87	0.52	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		11,840	40	165,760		199.97	2.31E-03	3.60E-03				73,073.65	0.85	1.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3		2,660	5	3,458		530.87	0.01	0.01	45.71	0.03	0.02	4,315.15	0.23	0.16
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	20.3	2,660	25	13,300	53,998	250.74	1.81E-03	4.01E-03				7,351.98	0.05	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		2,660	40	37,240		200.02	1.01E-03	3.31E-03				16,421.45	0.08	0.27
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3		1,306	5	1,698		530.89	0.02	0.01	45.85	0.03	0.02	2,119.10	0.15	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	13.4	1,306	25	6,530	17,500	250.69	4.00E-03	4.32E-03				3,608.91	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		1,306	40	9,273		199.97	2.31E-03	3.60E-03				4,087.73	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3		56	5	73		530.87	0.01	0.01	45.71	0.03	0.02	90.85	4.89E-03	3.42E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	13.4	56	25	280	750	250.74	1.81E-03	4.01E-03				154.78	1.12E-03	2.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		56	40	398		200.02	1.01E-03	3.31E-03				175.33	8.81E-04	2.90E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3		200	5	260		2,929.80	1.30	0.45	409.93	0.02	0.07	1,860.08	0.75	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5	13.4	200	25	1,000	2,680	1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		200	40	1,420		938.35	0.04	0.14				2,937.52	0.11	0.44
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2032	13.4		48	Aggregate	643	1,432	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		New HBO Attraction	Default	2032	9.3		56	Aggregate	521		287.91	0.01	0.01	61.41	0.03	0.02	338.14	0.02	0.02
		New NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		New NHB Production	Default	2032	5.9		20	Aggregate	118		287.91	0.01	0.01	61.41	0.03	0.02	77.60	4.78E-03	4.49E-03
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		0	Aggregate	0	0	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2032	13.4		80	Aggregate	1,072	7,201	287.91	0.01	0.01	61.41	0.03	0.02	691.25	0.04	0.04
		HBO Attraction	Default	2032	9.3		497	Aggregate	4,622		287.91	0.01	0.01	61.41	0.03	0.02	3,001.02	0.17	0.16
		NHB Attraction	Default	2032	7.5		112	Aggregate	840		287.91	0.01	0.01	61.41	0.03	0.02	548.33	0.03	0.03
		NHB Production	Default	2032	5.9		113	Aggregate	667		287.91	0.01	0.01	61.41	0.03	0.02	438.47	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		92	Aggregate	1,233	8,296	287.91	0.01	0.01	61.41	0.03	0.02	794.94	0.04	0.04
		HBO Attraction	Default	2032	9.3		573	Aggregate	5,329		287.91	0.01	0.01	61.41	0.03	0.02	3,459.93	0.19	0.19
		NHB Attraction	Default	2032	7.5		129	Aggregate	968		287.91	0.01	0.01	61.41	0.03	0.02	631.56	0.04	0.04
		NHB Production	Default	2032	5.9		130	Aggregate	767		287.91	0.01	0.01	61.41	0.03	0.02	504.43	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		48	Aggregate	643	4,344	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		HBO Attraction	Default	2032	9.3		300	Aggregate	2,790		287.91	0.01	0.01	61.41	0.03	0.02	1,811.48	0.10	0.10
		NHB Attraction	Default	2032	7.5		68	Aggregate	510		287.91	0.01	0.01	61.41	0.03	0.02	332.91	0.02	0.02
		NHB Production	Default	2032	5.9		68	Aggregate	401		287.91	0.01	0.01	61.41	0.03	0.02	263.86	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		37	Aggregate	496	3,341	287.91	0.01	0.01	61.41	0.03	0.02	319.70	0.02	0.02
		HBO Attraction	Default	2032	9.3		231	Aggregate	2,148		287.91	0.01	0.01	61.41	0.03	0.02	1,394.84	0.08	0.08
		NHB Attraction	Default	2032	7.5		52	Aggregate	390		287.91	0.01	0.01	61.41	0.03	0.02	254.58	0.01	0.01
		NHB Production	Default	2032	5.9		52	Aggregate	307		287.91	0.01	0.01	61.41	0.03	0.02	201.77	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		12	Aggregate	161	1,111	287.91	0.01	0.01	61.41	0.03	0.02	103.69	0.01	0.01
		HBO Attraction	Default	2032	9.3		77	Aggregate	716		287.91	0.01	0.01	61.41	0.03	0.02	464.95	0.03	0.03
		NHB Attraction	Default	2032	7.5		17	Aggregate	128		287.91	0.01	0.01	61.41	0.03	0.02	83.23	4.87E-03	4.64E-03
		NHB Production	Default	2032	5.9		18	Aggregate	106		287.91	0.01	0.01	61.41	0.03	0.02	69.84	4.30E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2032	13.4		83	Aggregate	1,112	7,422	287.91	0.01	0.01	61.41	0.03	0.02	717.17	0.04	0.04
		New HBO Attraction	Default	2032	9.3		512	Aggregate	4,762		287.91	0.01	0.01	61.41	0.03	0.02	3,091.59	0.17	0.17
		New NHB Attraction	Default	2032	7.5		116	Aggregate	870		287.91	0.01	0.01	61.41	0.03	0.02	567.91	0.03	0.03
		New NHB Production	Default	2032	5.9		115	Aggregate	679		287.91	0.01	0.01	61.41	0.03	0.02	446.23	0.03	0.03
											ARENA EVENT						170,931	4	5
											ANCILLARY USES						22,470	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**193,401**	**6**	**6**

GHG Project Operational Mobile Emissions

				2033							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	11,840	5	15,392	240,352	522.47	0.02	0.01	45.01	0.03	0.02	18,903.79	1.35	0.72
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		11,840	25	59,200		246.71	3.88E-03	4.24E-03				32,198.39	0.51	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		11,840	40	165,760		196.77	2.25E-03	3.53E-03				71,907.79	0.82	1.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	2,660	5	3,458	53,998	522.41	0.01	0.01	44.86	0.03	0.02	4,245.64	0.22	0.16
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		2,660	25	13,300		246.74	1.68E-03	3.92E-03				7,234.69	0.05	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		2,660	40	37,240		196.81	9.36E-04	3.24E-03				16,158.22	0.08	0.27
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	1,306	5	1,698	17,500	522.47	0.02	0.01	45.01	0.03	0.02	2,085.16	0.15	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		1,306	25	6,530		246.71	3.88E-03	4.24E-03				3,551.61	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		1,306	40	9,273		196.77	2.25E-03	3.53E-03				4,022.52	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	56	5	73	750	522.41	0.01	0.01	44.86	0.03	0.02	89.38	4.62E-03	3.36E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		56	25	280		246.74	1.68E-03	3.92E-03				152.31	1.04E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		56	40	398		196.81	9.36E-04	3.24E-03				172.52	8.21E-04	2.84E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	200	5	260	2,680	2,873.59	1.29	0.44	402.85	0.02	0.07	1,824.74	0.75	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		200	40	1,420		923.98	0.04	0.14				2,892.52	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2033	13.4		48	Aggregate	643	1,432	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		New HBO Attraction	Default	2033	9.3		56	Aggregate	521		283.78	0.01	0.01	60.24	0.03	0.02	333.26	0.02	0.02
		New NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		New NHB Production	Default	2033	5.9		20	Aggregate	118		283.78	0.01	0.01	60.24	0.03	0.02	76.48	4.70E-03	4.44E-03
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		0	Aggregate	0	0	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2033	13.4		80	Aggregate	1,072	7,201	283.78	0.01	0.01	60.24	0.03	0.02	681.28	0.04	0.04
		HBO Attraction	Default	2033	9.3		497	Aggregate	4,622		283.78	0.01	0.01	60.24	0.03	0.02	2,957.65	0.17	0.16
		NHB Attraction	Default	2033	7.5		112	Aggregate	840		283.78	0.01	0.01	60.24	0.03	0.02	540.39	0.03	0.03
		NHB Production	Default	2033	5.9		113	Aggregate	667		283.78	0.01	0.01	60.24	0.03	0.02	432.10	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		92	Aggregate	1,233	8,296	283.78	0.01	0.01	60.24	0.03	0.02	783.48	0.04	0.04
		HBO Attraction	Default	2033	9.3		573	Aggregate	5,329		283.78	0.01	0.01	60.24	0.03	0.02	3,409.93	0.19	0.19
		NHB Attraction	Default	2033	7.5		129	Aggregate	968		283.78	0.01	0.01	60.24	0.03	0.02	622.41	0.04	0.03
		NHB Production	Default	2033	5.9		130	Aggregate	767		283.78	0.01	0.01	60.24	0.03	0.02	497.11	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		48	Aggregate	643	4,344	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		HBO Attraction	Default	2033	9.3		300	Aggregate	2,790		283.78	0.01	0.01	60.24	0.03	0.02	1,785.30	0.10	0.10
		NHB Attraction	Default	2033	7.5		68	Aggregate	510		283.78	0.01	0.01	60.24	0.03	0.02	328.09	0.02	0.02
		NHB Production	Default	2033	5.9		68	Aggregate	401		283.78	0.01	0.01	60.24	0.03	0.02	260.03	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2033	13.4		37	Aggregate	496	3,341	283.78	0.01	0.01	60.24	0.03	0.02	315.09	0.02	0.02
		HBO Attraction	Default	2033	9.3		231	Aggregate	2,148		283.78	0.01	0.01	60.24	0.03	0.02	1,374.68	0.08	0.07
		NHB Attraction	Default	2033	7.5		52	Aggregate	390		283.78	0.01	0.01	60.24	0.03	0.02	250.90	0.01	0.01
		NHB Production	Default	2033	5.9		52	Aggregate	307		283.78	0.01	0.01	60.24	0.03	0.02	198.84	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		12	Aggregate	161	1,111	283.78	0.01	0.01	60.24	0.03	0.02	102.19	0.01	0.01
		HBO Attraction	Default	2033	9.3		77	Aggregate	716		283.78	0.01	0.01	60.24	0.03	0.02	458.23	0.03	0.02
		NHB Attraction	Default	2033	7.5		17	Aggregate	128		283.78	0.01	0.01	60.24	0.03	0.02	82.02	4.80E-03	4.58E-03
		NHB Production	Default	2033	5.9		18	Aggregate	106		283.78	0.01	0.01	60.24	0.03	0.02	68.83	4.23E-03	4.00E-03
	Business Hotel	New HBW Attraction	Default	2033	13.4		83	Aggregate	1,112	7,422	283.78	0.01	0.01	60.24	0.03	0.02	706.83	0.04	0.04
		New HBO Attraction	Default	2033	9.3		512	Aggregate	4,762		283.78	0.01	0.01	60.24	0.03	0.02	3,046.92	0.17	0.17
		New NHB Attraction	Default	2033	7.5		116	Aggregate	870		283.78	0.01	0.01	60.24	0.03	0.02	559.69	0.03	0.03
		New NHB Production	Default	2033	5.9		115	Aggregate	679		283.78	0.01	0.01	60.24	0.03	0.02	439.75	0.03	0.03
																ARENA EVENT	168,202	4	4
																ANCILLARY USES	22,145	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**190,347**	**6**	**6**

GHG Project Operational Mobile Emissions

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	20.3	11,840	5	15,392	240,352	515.10	0.02	0.01	44.26	0.03	0.02	18,634.10	1.30	0.71
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		11,840	25	59,200		243.22	3.77E-03	4.17E-03				31,743.45	0.49	0.54
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		11,840	40	165,760		193.98	2.19E-03	3.47E-03				70,888.00	0.80	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	20.3	2,660	5	3,458	53,998	515.00	0.01	0.01	44.10	0.03	0.02	4,184.72	0.21	0.16
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		2,660	25	13,300		243.24	1.57E-03	3.85E-03				7,131.97	0.05	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		2,660	40	37,240		194.01	8.75E-04	3.18E-03				15,927.97	0.07	0.26
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	1,306	5	1,698	17,500	515.10	0.02	0.01	44.26	0.03	0.02	2,055.42	0.14	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		1,306	25	6,530		243.22	3.77E-03	4.17E-03				3,501.43	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		1,306	40	9,273		193.98	2.19E-03	3.47E-03				3,965.47	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	56	5	73	750	515.00	0.01	0.01	44.10	0.03	0.02	88.10	4.38E-03	3.31E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		56	25	280		243.24	1.57E-03	3.85E-03				150.15	9.71E-04	2.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		56	40	398		194.01	8.75E-04	3.18E-03				170.06	7.67E-04	2.79E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	200	5	260	2,680	2,818.50	1.28	0.43	396.89	0.02	0.07	1,790.54	0.74	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		200	40	1,420		910.47	0.04	0.14				2,850.22	0.11	0.43
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2034	13.4		48	Aggregate	643	1,432	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		New HBO Attraction	Default	2034	9.3		56	Aggregate	521		280.13	0.01	0.01	59.21	0.03	0.02	328.94	0.02	0.02
		New NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		New NHB Production	Default	2034	5.9		20	Aggregate	118		280.13	0.01	0.01	59.21	0.03	0.02	75.48	4.64E-03	4.39E-03
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		0	Aggregate	0	0	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2034	13.4		80	Aggregate	1,072	7,201	280.13	0.01	0.01	59.21	0.03	0.02	672.48	0.04	0.04
		HBO Attraction	Default	2034	9.3		497	Aggregate	4,622		280.13	0.01	0.01	59.21	0.03	0.02	2,919.35	0.16	0.16
		NHB Attraction	Default	2034	7.5		112	Aggregate	840		280.13	0.01	0.01	59.21	0.03	0.02	533.38	0.03	0.03
		NHB Production	Default	2034	5.9		113	Aggregate	667		280.13	0.01	0.01	59.21	0.03	0.02	426.48	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		92	Aggregate	1,233	8,296	280.13	0.01	0.01	59.21	0.03	0.02	773.35	0.04	0.04
		HBO Attraction	Default	2034	9.3		573	Aggregate	5,329		280.13	0.01	0.01	59.21	0.03	0.02	3,365.76	0.19	0.18
		NHB Attraction	Default	2034	7.5		129	Aggregate	968		280.13	0.01	0.01	59.21	0.03	0.02	614.34	0.04	0.03
		NHB Production	Default	2034	5.9		130	Aggregate	767		280.13	0.01	0.01	59.21	0.03	0.02	490.65	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		48	Aggregate	643	4,344	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		HBO Attraction	Default	2034	9.3		300	Aggregate	2,790		280.13	0.01	0.01	59.21	0.03	0.02	1,762.18	0.10	0.10
		NHB Attraction	Default	2034	7.5		68	Aggregate	510		280.13	0.01	0.01	59.21	0.03	0.02	323.84	0.02	0.02
		NHB Production	Default	2034	5.9		68	Aggregate	401		280.13	0.01	0.01	59.21	0.03	0.02	256.65	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		37	Aggregate	496	3,341	280.13	0.01	0.01	59.21	0.03	0.02	311.02	0.02	0.02
		HBO Attraction	Default	2034	9.3		231	Aggregate	2,148		280.13	0.01	0.01	59.21	0.03	0.02	1,356.88	0.08	0.07
		NHB Attraction	Default	2034	7.5		52	Aggregate	390		280.13	0.01	0.01	59.21	0.03	0.02	247.64	0.01	0.01
		NHB Production	Default	2034	5.9		52	Aggregate	307		280.13	0.01	0.01	59.21	0.03	0.02	196.26	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		12	Aggregate	161	1,111	280.13	0.01	0.01	59.21	0.03	0.02	100.87	0.01	0.01
		HBO Attraction	Default	2034	9.3		77	Aggregate	716		280.13	0.01	0.01	59.21	0.03	0.02	452.29	0.03	0.02
		NHB Attraction	Default	2034	7.5		17	Aggregate	128		280.13	0.01	0.01	59.21	0.03	0.02	80.96	4.74E-03	4.54E-03
		NHB Production	Default	2034	5.9		18	Aggregate	106		280.13	0.01	0.01	59.21	0.03	0.02	67.94	4.17E-03	3.95E-03
	Business Hotel	New HBW Attraction	Default	2034	13.4		83	Aggregate	1,112	7,422	280.13	0.01	0.01	59.21	0.03	0.02	697.70	0.04	0.04
		New HBO Attraction	Default	2034	9.3		512	Aggregate	4,762		280.13	0.01	0.01	59.21	0.03	0.02	3,007.45	0.17	0.16
		New NHB Attraction	Default	2034	7.5		116	Aggregate	870		280.13	0.01	0.01	59.21	0.03	0.02	552.43	0.03	0.03
		New NHB Production	Default	2034	5.9		115	Aggregate	679		280.13	0.01	0.01	59.21	0.03	0.02	434.03	0.03	0.03
														ARENA EVENT			165,804	4	4
														ANCILLARY USES			21,858	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**187,663**	**5**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		11,840	5	15,392		508.72	0.02	0.01	43.59	0.03	0.02	18,400.03	1.25	0.70
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	20.3	11,840	25	59,200	240,352	240.20	3.67E-03	4.11E-03				31,349.01	0.48	0.54
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		11,840	40	165,760		191.57	2.13E-03	3.42E-03				70,004.37	0.78	1.25
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		2,660	5	3,458		508.59	0.01	0.01	43.43	0.02	0.02	4,131.85	0.20	0.16
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	20.3	2,660	25	13,300	53,998	240.20	1.48E-03	3.79E-03				7,042.91	0.04	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		2,660	40	37,240		191.58	8.21E-04	3.13E-03				15,728.45	0.07	0.26
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		1,306	5	1,698		508.72	0.02	0.01	43.59	0.03	0.02	2,029.60	0.14	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	13.4	1,306	25	6,530	17,500	240.20	3.67E-03	4.11E-03				3,457.92	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		1,306	40	9,273		191.57	2.13E-03	3.42E-03				3,916.04	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		56	5	73		508.59	0.01	0.01	43.43	0.02	0.02	86.99	4.16E-03	3.27E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	13.4	56	25	280	750	240.20	1.48E-03	3.79E-03				148.27	9.11E-04	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		56	40	398		191.58	8.21E-04	3.13E-03				167.93	7.20E-04	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3		200	5	260		2,767.93	1.27	0.42	391.73	0.02	0.07	1,759.27	0.74	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	13.4	200	25	1,000	2,680	1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		200	40	1,420		898.28	0.04	0.13				2,812.08	0.11	0.42
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2035	13.4		48	Aggregate	643	1,432	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		New HBO Attraction	Default	2035	9.3		56	Aggregate	521		276.96	0.01	0.01	58.32	0.03	0.02	325.19	0.02	0.02
		New NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		New NHB Production	Default	2035	5.9		20	Aggregate	118		276.96	0.01	0.01	58.32	0.03	0.02	74.62	4.58E-03	4.35E-03
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		0	Aggregate	0	0	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2035	13.4		80	Aggregate	1,072	7,201	276.96	0.01	0.01	58.32	0.03	0.02	664.83	0.04	0.03
		HBO Attraction	Default	2035	9.3		497	Aggregate	4,622		276.96	0.01	0.01	58.32	0.03	0.02	2,886.07	0.16	0.16
		NHB Attraction	Default	2035	7.5		112	Aggregate	840		276.96	0.01	0.01	58.32	0.03	0.02	527.29	0.03	0.03
		NHB Production	Default	2035	5.9		113	Aggregate	667		276.96	0.01	0.01	58.32	0.03	0.02	421.60	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		92	Aggregate	1,233	8,296	276.96	0.01	0.01	58.32	0.03	0.02	764.55	0.04	0.04
		HBO Attraction	Default	2035	9.3		573	Aggregate	5,329		276.96	0.01	0.01	58.32	0.03	0.02	3,327.40	0.19	0.18
		NHB Attraction	Default	2035	7.5		129	Aggregate	968		276.96	0.01	0.01	58.32	0.03	0.02	607.32	0.04	0.03
		NHB Production	Default	2035	5.9		130	Aggregate	767		276.96	0.01	0.01	58.32	0.03	0.02	485.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		48	Aggregate	643	4,344	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		HBO Attraction	Default	2035	9.3		300	Aggregate	2,790		276.96	0.01	0.01	58.32	0.03	0.02	1,742.09	0.10	0.10
		NHB Attraction	Default	2035	7.5		68	Aggregate	510		276.96	0.01	0.01	58.32	0.03	0.02	320.14	0.02	0.02
		NHB Production	Default	2035	5.9		68	Aggregate	401		276.96	0.01	0.01	58.32	0.03	0.02	253.71	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		37	Aggregate	496	3,341	276.96	0.01	0.01	58.32	0.03	0.02	307.48	0.02	0.02
		HBO Attraction	Default	2035	9.3		231	Aggregate	2,148		276.96	0.01	0.01	58.32	0.03	0.02	1,341.41	0.08	0.07
		NHB Attraction	Default	2035	7.5		52	Aggregate	390		276.96	0.01	0.01	58.32	0.03	0.02	244.81	0.01	0.01
		NHB Production	Default	2035	5.9		52	Aggregate	307		276.96	0.01	0.01	58.32	0.03	0.02	194.01	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		12	Aggregate	161	1,111	276.96	0.01	0.01	58.32	0.03	0.02	99.72	0.01	0.01
		HBO Attraction	Default	2035	9.3		77	Aggregate	716		276.96	0.01	0.01	58.32	0.03	0.02	447.14	0.03	0.02
		NHB Attraction	Default	2035	7.5		17	Aggregate	128		276.96	0.01	0.01	58.32	0.03	0.02	80.03	4.69E-03	4.50E-03
		NHB Production	Default	2035	5.9		18	Aggregate	106		276.96	0.01	0.01	58.32	0.03	0.02	67.16	4.12E-03	3.92E-03
	Business Hotel	New HBW Attraction	Default	2035	13.4		83	Aggregate	1,112	7,422	276.96	0.01	0.01	58.32	0.03	0.02	689.76	0.04	0.04
		New HBO Attraction	Default	2035	9.3		512	Aggregate	4,762		276.96	0.01	0.01	58.32	0.03	0.02	2,973.17	0.17	0.16
		New NHB Attraction	Default	2035	7.5		116	Aggregate	870		276.96	0.01	0.01	58.32	0.03	0.02	546.12	0.03	0.03
		New NHB Production	Default	2035	5.9		115	Aggregate	679		276.96	0.01	0.01	58.32	0.03	0.02	429.07	0.03	0.03
														ARENA EVENT			163,721	4	4
														ANCILLARY USES			21,609	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**185,331**	**5**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3		11,840	5	15,392		503.20	0.02	0.01	43.00	0.03	0.02	18,197.60	1.22	0.70
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	20.3	11,840	25	59,200	240,352	237.59	3.59E-03	4.06E-03				31,008.17	0.47	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		11,840	40	165,760		189.48	2.09E-03	3.39E-03				69,241.56	0.76	1.24
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3		2,660	5	3,458		503.04	0.01	0.01	42.83	0.02	0.02	4,086.11	0.19	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	20.3	2,660	25	13,300	53,998	237.58	1.39E-03	3.74E-03				6,965.95	0.04	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		2,660	40	37,240		189.48	7.74E-04	3.09E-03				15,556.22	0.06	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3		1,306	5	1,698		503.20	0.02	0.01	43.00	0.03	0.02	2,007.27	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	13.4	1,306	25	6,530	17,500	237.59	3.59E-03	4.06E-03				3,420.33	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		1,306	40	9,273		189.48	2.09E-03	3.39E-03				3,873.37	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3		56	5	73		503.04	0.01	0.01	42.83	0.02	0.02	86.02	3.97E-03	3.23E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	13.4	56	25	280	750	237.58	1.39E-03	3.74E-03				146.65	8.58E-04	2.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		56	40	398		189.48	7.74E-04	3.09E-03				166.09	6.78E-04	2.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3		200	5	260		2,721.57	1.26	0.42	387.39	0.02	0.06	1,730.79	0.73	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	13.4	200	25	1,000	2,680	1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		200	40	1,420		887.84	0.04	0.13				2,779.40	0.11	0.42
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2036	13.4		48	Aggregate	643		274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		New HBO Attraction	Default	2036	9.3		56	Aggregate	521	1,432	274.32	0.01	0.01	57.57	0.02	0.02	322.07	0.02	0.02
		New NHB Attraction	Default	2036	7.5		20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		New NHB Production	Default	2036	5.9		20	Aggregate	118		274.32	0.01	0.01	57.57	0.02	0.02	73.90	4.53E-03	4.33E-03
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447		274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0	1,447	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2036	9.3		0	Aggregate	0	0	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2036	13.4		80	Aggregate	1,072		274.32	0.01	0.01	57.57	0.02	0.02	658.45	0.04	0.03
		HBO Attraction	Default	2036	9.3		497	Aggregate	4,622	7,201	274.32	0.01	0.01	57.57	0.02	0.02	2,858.33	0.16	0.16
		NHB Attraction	Default	2036	7.5		112	Aggregate	840		274.32	0.01	0.01	57.57	0.02	0.02	522.21	0.03	0.03
		NHB Production	Default	2036	5.9		113	Aggregate	667		274.32	0.01	0.01	57.57	0.02	0.02	417.53	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		92	Aggregate	1,233		274.32	0.01	0.01	57.57	0.02	0.02	757.22	0.04	0.04
		HBO Attraction	Default	2036	9.3		573	Aggregate	5,329	8,296	274.32	0.01	0.01	57.57	0.02	0.02	3,295.42	0.19	0.18
		NHB Attraction	Default	2036	7.5		129	Aggregate	968		274.32	0.01	0.01	57.57	0.02	0.02	601.48	0.04	0.03
		NHB Production	Default	2036	5.9		130	Aggregate	767		274.32	0.01	0.01	57.57	0.02	0.02	480.35	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		48	Aggregate	643		274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		HBO Attraction	Default	2036	9.3		300	Aggregate	2,790	4,344	274.32	0.01	0.01	57.57	0.02	0.02	1,725.35	0.10	0.09
		NHB Attraction	Default	2036	7.5		68	Aggregate	510		274.32	0.01	0.01	57.57	0.02	0.02	317.06	0.02	0.02
		NHB Production	Default	2036	5.9		68	Aggregate	401		274.32	0.01	0.01	57.57	0.02	0.02	251.26	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		37	Aggregate	496		274.32	0.01	0.01	57.57	0.02	0.02	304.54	0.02	0.02
		HBO Attraction	Default	2036	9.3		231	Aggregate	2,148	3,341	274.32	0.01	0.01	57.57	0.02	0.02	1,328.52	0.08	0.07
		NHB Attraction	Default	2036	7.5		52	Aggregate	390		274.32	0.01	0.01	57.57	0.02	0.02	242.46	0.01	0.01
		NHB Production	Default	2036	5.9		52	Aggregate	307		274.32	0.01	0.01	57.57	0.02	0.02	192.14	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		12	Aggregate	161		274.32	0.01	0.01	57.57	0.02	0.02	98.77	0.01	0.01
		HBO Attraction	Default	2036	9.3		77	Aggregate	716	1,111	274.32	0.01	0.01	57.57	0.02	0.02	442.84	0.03	0.02
		NHB Attraction	Default	2036	7.5		17	Aggregate	128		274.32	0.01	0.01	57.57	0.02	0.02	79.26	4.65E-03	4.47E-03
		NHB Production	Default	2036	5.9		18	Aggregate	106		274.32	0.01	0.01	57.57	0.02	0.02	66.51	4.08E-03	3.89E-03
	Business Hotel	New HBW Attraction	Default	2036	13.4		83	Aggregate	1,112		274.32	0.01	0.01	57.57	0.02	0.02	683.15	0.04	0.04
		New HBO Attraction	Default	2036	9.3		512	Aggregate	4,762	7,422	274.32	0.01	0.01	57.57	0.02	0.02	2,944.60	0.17	0.16
		New NHB Attraction	Default	2036	7.5		116	Aggregate	870		274.32	0.01	0.01	57.57	0.02	0.02	540.86	0.03	0.03
		New NHB Production	Default	2036	5.9		115	Aggregate	679		274.32	0.01	0.01	57.57	0.02	0.02	424.92	0.03	0.02
											ARENA EVENT						161,920	4	4
											ANCILLARY USES						21,402	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**183,321**	**5**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3		11,840	5	15,392		498.49	0.02	0.01	42.50	0.03	0.02	18,024.47	1.18	0.69
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	20.3	11,840	25	59,200	240,352	235.36	3.52E-03	4.02E-03				30,716.96	0.46	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		11,840	40	165,760		187.70	2.05E-03	3.35E-03				68,589.99	0.75	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3		2,660	5	3,458		498.31	0.01	0.01	42.32	0.02	0.02	4,047.00	0.18	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	20.3	2,660	25	13,300	53,998	235.33	1.32E-03	3.71E-03				6,900.20	0.04	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		2,660	40	37,240		187.69	7.34E-04	3.06E-03				15,409.10	0.06	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3		1,306	5	1,698		498.49	0.02	0.01	42.50	0.03	0.02	1,988.17	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	13.4	1,306	25	6,530	17,500	235.36	3.52E-03	4.02E-03				3,388.21	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		1,306	40	9,273		187.70	2.05E-03	3.35E-03				3,836.92	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3		56	5	73		498.31	0.01	0.01	42.32	0.02	0.02	85.20	3.81E-03	3.21E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	13.4	56	25	280	750	235.33	1.32E-03	3.71E-03				145.27	8.14E-04	2.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		56	40	398		187.69	7.34E-04	3.06E-03				164.52	6.43E-04	2.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3		200	5	260		2,679.90	1.24	0.41	383.94	0.02	0.06	1,705.38	0.72	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	13.4	200	25	1,000	2,680	1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		200	40	1,420		878.05	0.04	0.13				2,748.74	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2037	13.4		48	Aggregate	643		272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		New HBO Attraction	Default	2037	9.3		56	Aggregate	521	1,432	272.05	0.01	0.01	56.92	0.02	0.02	319.39	0.02	0.02
		New NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		New NHB Production	Default	2037	5.9		20	Aggregate	118		272.05	0.01	0.01	56.92	0.02	0.02	73.28	4.49E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447		272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0	1,447	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2037	9.3		0	Aggregate	0	0	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2037	13.4		80	Aggregate	1,072		272.05	0.01	0.01	56.92	0.02	0.02	652.99	0.04	0.03
		HBO Attraction	Default	2037	9.3		497	Aggregate	4,622	7,201	272.05	0.01	0.01	56.92	0.02	0.02	2,834.55	0.16	0.16
		NHB Attraction	Default	2037	7.5		112	Aggregate	840		272.05	0.01	0.01	56.92	0.02	0.02	517.86	0.03	0.03
		NHB Production	Default	2037	5.9		113	Aggregate	667		272.05	0.01	0.01	56.92	0.02	0.02	414.04	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		92	Aggregate	1,233		272.05	0.01	0.01	56.92	0.02	0.02	750.94	0.04	0.04
		HBO Attraction	Default	2037	9.3		573	Aggregate	5,329	8,296	272.05	0.01	0.01	56.92	0.02	0.02	3,268.00	0.19	0.18
		NHB Attraction	Default	2037	7.5		129	Aggregate	968		272.05	0.01	0.01	56.92	0.02	0.02	596.46	0.03	0.03
		NHB Production	Default	2037	5.9		130	Aggregate	767		272.05	0.01	0.01	56.92	0.02	0.02	476.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		48	Aggregate	643		272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		HBO Attraction	Default	2037	9.3		300	Aggregate	2,790	4,344	272.05	0.01	0.01	56.92	0.02	0.02	1,711.00	0.10	0.09
		NHB Attraction	Default	2037	7.5		68	Aggregate	510		272.05	0.01	0.01	56.92	0.02	0.02	314.41	0.02	0.02
		NHB Production	Default	2037	5.9		68	Aggregate	401		272.05	0.01	0.01	56.92	0.02	0.02	249.16	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		37	Aggregate	496		272.05	0.01	0.01	56.92	0.02	0.02	302.01	0.02	0.02
		HBO Attraction	Default	2037	9.3		231	Aggregate	2,148	3,341	272.05	0.01	0.01	56.92	0.02	0.02	1,317.47	0.07	0.07
		NHB Attraction	Default	2037	7.5		52	Aggregate	390		272.05	0.01	0.01	56.92	0.02	0.02	240.43	0.01	0.01
		NHB Production	Default	2037	5.9		52	Aggregate	307		272.05	0.01	0.01	56.92	0.02	0.02	190.53	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		12	Aggregate	161		272.05	0.01	0.01	56.92	0.02	0.02	97.95	0.01	0.01
		HBO Attraction	Default	2037	9.3		77	Aggregate	716	1,111	272.05	0.01	0.01	56.92	0.02	0.02	439.16	0.02	0.02
		NHB Attraction	Default	2037	7.5		17	Aggregate	128		272.05	0.01	0.01	56.92	0.02	0.02	78.60	4.61E-03	4.45E-03
		NHB Production	Default	2037	5.9		18	Aggregate	106		272.05	0.01	0.01	56.92	0.02	0.02	65.95	4.04E-03	3.87E-03
	Business Hotel	New HBW Attraction	Default	2037	13.4		83	Aggregate	1,112		272.05	0.01	0.01	56.92	0.02	0.02	677.48	0.04	0.04
		New HBO Attraction	Default	2037	9.3		512	Aggregate	4,762	7,422	272.05	0.01	0.01	56.92	0.02	0.02	2,920.10	0.17	0.16
		New NHB Attraction	Default	2037	7.5		116	Aggregate	870		272.05	0.01	0.01	56.92	0.02	0.02	536.35	0.03	0.03
		New NHB Production	Default	2037	5.9		115	Aggregate	679		272.05	0.01	0.01	56.92	0.02	0.02	421.37	0.03	0.02
													ARENA EVENT				160,376	4	4
													ANCILLARY USES				21,223	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**181,599**	**5**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	11,840	5	15,392	240,352	494.49	0.01	0.01	42.05	0.02	0.02	17,877.29	1.15	0.69
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		11,840	25	59,200		233.46	3.45E-03	3.99E-03				30,469.69	0.45	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		11,840	40	165,760		186.18	2.01E-03	3.33E-03				68,036.92	0.74	1.22
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	2,660	5	3,458	53,998	494.29	0.01	0.01	41.87	0.02	0.02	4,013.74	0.17	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		2,660	25	13,300		233.43	1.25E-03	3.67E-03				6,844.36	0.04	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		2,660	40	37,240		186.17	6.97E-04	3.03E-03				15,284.21	0.06	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	1,306	5	1,698	17,500	494.49	0.01	0.01	42.05	0.02	0.02	1,971.94	0.13	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		1,306	25	6,530		233.46	3.45E-03	3.99E-03				3,360.93	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		1,306	40	9,273		186.18	2.01E-03	3.33E-03				3,805.98	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	56	5	73	750	494.29	0.01	0.01	41.87	0.02	0.02	84.50	3.66E-03	3.19E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		56	25	280		233.43	1.25E-03	3.67E-03				144.09	7.73E-04	2.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		56	40	398		186.17	6.97E-04	3.03E-03				163.18	6.11E-04	2.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	200	5	260	2,680	2,643.11	1.23	0.41	381.17	0.02	0.06	1,683.08	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		200	40	1,420		869.39	0.04	0.13				2,721.62	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2038	13.4		48	Aggregate	643	1,432	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		New HBO Attraction	Default	2038	9.3		56	Aggregate	521		270.15	0.01	0.01	56.38	0.02	0.02	317.13	0.02	0.02
		New NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		New NHB Production	Default	2038	5.9		20	Aggregate	118		270.15	0.01	0.01	56.38	0.02	0.02	72.76	4.45E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		0	Aggregate	0	0	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2038	13.4		80	Aggregate	1,072	7,201	270.15	0.01	0.01	56.38	0.02	0.02	648.39	0.04	0.03
		HBO Attraction	Default	2038	9.3		497	Aggregate	4,622		270.15	0.01	0.01	56.38	0.02	0.02	2,814.52	0.16	0.16
		NHB Attraction	Default	2038	7.5		112	Aggregate	840		270.15	0.01	0.01	56.38	0.02	0.02	514.19	0.03	0.03
		NHB Production	Default	2038	5.9		113	Aggregate	667		270.15	0.01	0.01	56.38	0.02	0.02	411.11	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		92	Aggregate	1,233	8,296	270.15	0.01	0.01	56.38	0.02	0.02	745.64	0.04	0.04
		HBO Attraction	Default	2038	9.3		573	Aggregate	5,329		270.15	0.01	0.01	56.38	0.02	0.02	3,244.91	0.18	0.18
		NHB Attraction	Default	2038	7.5		129	Aggregate	968		270.15	0.01	0.01	56.38	0.02	0.02	592.24	0.03	0.03
		NHB Production	Default	2038	5.9		130	Aggregate	767		270.15	0.01	0.01	56.38	0.02	0.02	472.95	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		48	Aggregate	643	4,344	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		HBO Attraction	Default	2038	9.3		300	Aggregate	2,790		270.15	0.01	0.01	56.38	0.02	0.02	1,698.90	0.10	0.09
		NHB Attraction	Default	2038	7.5		68	Aggregate	510		270.15	0.01	0.01	56.38	0.02	0.02	312.19	0.02	0.02
		NHB Production	Default	2038	5.9		68	Aggregate	401		270.15	0.01	0.01	56.38	0.02	0.02	247.39	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		37	Aggregate	496	3,341	270.15	0.01	0.01	56.38	0.02	0.02	299.88	0.02	0.02
		HBO Attraction	Default	2038	9.3		231	Aggregate	2,148		270.15	0.01	0.01	56.38	0.02	0.02	1,308.16	0.07	0.07
		NHB Attraction	Default	2038	7.5		52	Aggregate	390		270.15	0.01	0.01	56.38	0.02	0.02	238.73	0.01	0.01
		NHB Production	Default	2038	5.9		52	Aggregate	307		270.15	0.01	0.01	56.38	0.02	0.02	189.18	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		12	Aggregate	161	1,111	270.15	0.01	0.01	56.38	0.02	0.02	97.26	0.01	0.01
		HBO Attraction	Default	2038	9.3		77	Aggregate	716		270.15	0.01	0.01	56.38	0.02	0.02	436.05	0.02	0.02
		NHB Attraction	Default	2038	7.5		17	Aggregate	128		270.15	0.01	0.01	56.38	0.02	0.02	78.05	4.58E-03	4.43E-03
		NHB Production	Default	2038	5.9		18	Aggregate	106		270.15	0.01	0.01	56.38	0.02	0.02	65.49	4.01E-03	3.86E-03
	Business Hotel	New HBW Attraction	Default	2038	13.4		83	Aggregate	1,112	7,422	270.15	0.01	0.01	56.38	0.02	0.02	672.70	0.04	0.04
		New HBO Attraction	Default	2038	9.3		512	Aggregate	4,762		270.15	0.01	0.01	56.38	0.02	0.02	2,899.46	0.16	0.16
		New NHB Attraction	Default	2038	7.5		116	Aggregate	870		270.15	0.01	0.01	56.38	0.02	0.02	532.56	0.03	0.03
		New NHB Production	Default	2038	5.9		115	Aggregate	679		270.15	0.01	0.01	56.38	0.02	0.02	418.38	0.03	0.02
																ARENA EVENT	159,062	4	4
																ANCILLARY USES	21,073	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**180,135**	**5**	**5**

				2039							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3		11,840	5	15,392		491.11	0.01	0.01	41.67	0.02	0.02	17,752.64	1.12	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	20.3	11,840	25	59,200	240,352	231.86	3.39E-03	3.96E-03				30,260.51	0.44	0.52
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		11,840	40	165,760		184.90	1.98E-03	3.30E-03				67,569.39	0.72	1.21
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3		2,660	5	3,458		490.89	0.01	0.01	41.48	0.02	0.02	3,985.58	0.17	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	20.3	2,660	25	13,300	53,998	231.82	1.19E-03	3.64E-03				6,797.13	0.03	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		2,660	40	37,240		184.88	6.64E-04	3.01E-03				15,178.64	0.05	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3		1,306	5	1,698		491.11	0.01	0.01	41.67	0.02	0.02	1,958.19	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	13.4	1,306	25	6,530	17,500	231.86	3.39E-03	3.96E-03				3,337.86	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		1,306	40	9,273		184.90	1.98E-03	3.30E-03				3,779.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3		56	5	73		490.89	0.01	0.01	41.48	0.02	0.02	83.91	3.53E-03	3.17E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	13.4	56	25	280	750	231.82	1.19E-03	3.64E-03				143.10	7.35E-04	2.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		56	40	398		184.88	6.64E-04	3.01E-03				162.06	5.82E-04	2.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3		200	5	260		2,611.01	1.22	0.40	378.94	0.02	0.06	1,663.69	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	13.4	200	25	1,000	2,680	1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		200	40	1,420		861.78	0.04	0.13				2,697.81	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2039	13.4		48	Aggregate	643	1,432	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		New HBO Attraction	Default	2039	9.3		56	Aggregate	521		268.56	0.01	0.01	55.93	0.02	0.02	315.25	0.02	0.02
		New NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		New NHB Production	Default	2039	5.9		20	Aggregate	118		268.56	0.01	0.01	55.93	0.02	0.02	72.33	4.42E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		0	Aggregate	0	0	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2039	13.4		80	Aggregate	1,072	7,201	268.56	0.01	0.01	55.93	0.02	0.02	644.56	0.04	0.03
		HBO Attraction	Default	2039	9.3		497	Aggregate	4,622		268.56	0.01	0.01	55.93	0.02	0.02	2,797.87	0.16	0.15
		NHB Attraction	Default	2039	7.5		112	Aggregate	840		268.56	0.01	0.01	55.93	0.02	0.02	511.15	0.03	0.03
		NHB Production	Default	2039	5.9		113	Aggregate	667		268.56	0.01	0.01	55.93	0.02	0.02	408.66	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		92	Aggregate	1,233	8,296	268.56	0.01	0.01	55.93	0.02	0.02	741.24	0.04	0.04
		HBO Attraction	Default	2039	9.3		573	Aggregate	5,329		268.56	0.01	0.01	55.93	0.02	0.02	3,225.72	0.18	0.18
		NHB Attraction	Default	2039	7.5		129	Aggregate	968		268.56	0.01	0.01	55.93	0.02	0.02	588.73	0.03	0.03
		NHB Production	Default	2039	5.9		130	Aggregate	767		268.56	0.01	0.01	55.93	0.02	0.02	470.14	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		48	Aggregate	643	4,344	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		HBO Attraction	Default	2039	9.3		300	Aggregate	2,790		268.56	0.01	0.01	55.93	0.02	0.02	1,688.86	0.10	0.09
		NHB Attraction	Default	2039	7.5		68	Aggregate	510		268.56	0.01	0.01	55.93	0.02	0.02	310.34	0.02	0.02
		NHB Production	Default	2039	5.9		68	Aggregate	401		268.56	0.01	0.01	55.93	0.02	0.02	245.92	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		37	Aggregate	496	3,341	268.56	0.01	0.01	55.93	0.02	0.02	298.11	0.02	0.02
		HBO Attraction	Default	2039	9.3		231	Aggregate	2,148		268.56	0.01	0.01	55.93	0.02	0.02	1,300.42	0.07	0.07
		NHB Attraction	Default	2039	7.5		52	Aggregate	390		268.56	0.01	0.01	55.93	0.02	0.02	237.32	0.01	0.01
		NHB Production	Default	2039	5.9		52	Aggregate	307		268.56	0.01	0.01	55.93	0.02	0.02	188.06	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		12	Aggregate	161	1,111	268.56	0.01	0.01	55.93	0.02	0.02	96.68	0.01	0.01
		HBO Attraction	Default	2039	9.3		77	Aggregate	716		268.56	0.01	0.01	55.93	0.02	0.02	433.47	0.02	0.02
		NHB Attraction	Default	2039	7.5		17	Aggregate	128		268.56	0.01	0.01	55.93	0.02	0.02	77.58	4.55E-03	4.42E-03
		NHB Production	Default	2039	5.9		18	Aggregate	106		268.56	0.01	0.01	55.93	0.02	0.02	65.10	3.98E-03	3.85E-03
	Business Hotel	New HBW Attraction	Default	2039	13.4		83	Aggregate	1,112	7,422	268.56	0.01	0.01	55.93	0.02	0.02	668.73	0.04	0.04
		New HBO Attraction	Default	2039	9.3		512	Aggregate	4,762		268.56	0.01	0.01	55.93	0.02	0.02	2,882.32	0.16	0.16
		New NHB Attraction	Default	2039	7.5		116	Aggregate	870		268.56	0.01	0.01	55.93	0.02	0.02	529.40	0.03	0.03
		New NHB Production	Default	2039	5.9		115	Aggregate	679		268.56	0.01	0.01	55.93	0.02	0.02	415.90	0.03	0.02
													ARENA EVENT				157,949	4	4
													ANCILLARY USES				20,949	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**178,897**	**5**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	11,840	5	15,392	240,352	488.27	0.01	0.01	41.35	0.02	0.02	17,647.64	1.10	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		11,840	25	59,200		230.51	3.34E-03	3.93E-03				30,084.50	0.44	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		11,840	40	165,760		183.83	1.95E-03	3.28E-03				67,176.48	0.71	1.20
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	2,660	5	3,458	53,998	488.04	0.01	0.01	41.15	0.02	0.02	3,961.85	0.16	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		2,660	25	13,300		230.46	1.14E-03	3.61E-03				6,757.39	0.03	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		2,660	40	37,240		183.80	6.34E-04	2.99E-03				15,089.92	0.05	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	1,306	5	1,698	17,500	488.27	0.01	0.01	41.35	0.02	0.02	1,946.61	0.12	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		1,306	25	6,530		230.51	3.34E-03	3.93E-03				3,318.44	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		1,306	40	9,273		183.83	1.95E-03	3.28E-03				3,757.85	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	56	5	73	750	488.04	0.01	0.01	41.15	0.02	0.02	83.41	3.41E-03	3.16E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		56	25	280		230.46	1.14E-03	3.61E-03				142.26	7.01E-04	2.23E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		56	40	398		183.80	6.34E-04	2.99E-03				161.11	5.56E-04	2.62E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	200	5	260	2,680	2,583.46	1.21	0.40	377.12	0.02	0.06	1,647.10	0.70	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		200	40	1,420		855.17	0.04	0.13				2,677.11	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2040	13.4		48	Aggregate	643	1,432	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		New HBO Attraction	Default	2040	9.3		56	Aggregate	521		267.26	0.01	0.01	55.56	0.02	0.02	313.71	0.02	0.02
		New NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		New NHB Production	Default	2040	5.9		20	Aggregate	118		267.26	0.01	0.01	55.56	0.02	0.02	71.97	4.39E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		0	Aggregate	0	0	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2040	13.4		80	Aggregate	1,072	7,201	267.26	0.01	0.01	55.56	0.02	0.02	641.41	0.04	0.03
		HBO Attraction	Default	2040	9.3		497	Aggregate	4,622		267.26	0.01	0.01	55.56	0.02	0.02	2,784.19	0.16	0.15
		NHB Attraction	Default	2040	7.5		112	Aggregate	840		267.26	0.01	0.01	55.56	0.02	0.02	508.64	0.03	0.03
		NHB Production	Default	2040	5.9		113	Aggregate	667		267.26	0.01	0.01	55.56	0.02	0.02	406.66	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		92	Aggregate	1,233	8,296	267.26	0.01	0.01	55.56	0.02	0.02	737.63	0.04	0.04
		HBO Attraction	Default	2040	9.3		573	Aggregate	5,329		267.26	0.01	0.01	55.56	0.02	0.02	3,209.94	0.18	0.18
		NHB Attraction	Default	2040	7.5		129	Aggregate	968		267.26	0.01	0.01	55.56	0.02	0.02	585.85	0.03	0.03
		NHB Production	Default	2040	5.9		130	Aggregate	767		267.26	0.01	0.01	55.56	0.02	0.02	467.84	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		48	Aggregate	643	4,344	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		HBO Attraction	Default	2040	9.3		300	Aggregate	2,790		267.26	0.01	0.01	55.56	0.02	0.02	1,680.60	0.10	0.09
		NHB Attraction	Default	2040	7.5		68	Aggregate	510		267.26	0.01	0.01	55.56	0.02	0.02	308.82	0.02	0.02
		NHB Production	Default	2040	5.9		68	Aggregate	401		267.26	0.01	0.01	55.56	0.02	0.02	244.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		37	Aggregate	496	3,341	267.26	0.01	0.01	55.56	0.02	0.02	296.65	0.02	0.02
		HBO Attraction	Default	2040	9.3		231	Aggregate	2,148		267.26	0.01	0.01	55.56	0.02	0.02	1,294.06	0.07	0.07
		NHB Attraction	Default	2040	7.5		52	Aggregate	390		267.26	0.01	0.01	55.56	0.02	0.02	236.16	0.01	0.01
		NHB Production	Default	2040	5.9		52	Aggregate	307		267.26	0.01	0.01	55.56	0.02	0.02	187.13	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		12	Aggregate	161	1,111	267.26	0.01	0.01	55.56	0.02	0.02	96.21	0.01	0.01
		HBO Attraction	Default	2040	9.3		77	Aggregate	716		267.26	0.01	0.01	55.56	0.02	0.02	431.35	0.02	0.02
		NHB Attraction	Default	2040	7.5		17	Aggregate	128		267.26	0.01	0.01	55.56	0.02	0.02	77.20	4.52E-03	4.41E-03
		NHB Production	Default	2040	5.9		18	Aggregate	106		267.26	0.01	0.01	55.56	0.02	0.02	64.78	3.95E-03	3.84E-03
	Business Hotel	New HBW Attraction	Default	2040	13.4		83	Aggregate	1,112	7,422	267.26	0.01	0.01	55.56	0.02	0.02	665.47	0.04	0.04
		New HBO Attraction	Default	2040	9.3		512	Aggregate	4,762		267.26	0.01	0.01	55.56	0.02	0.02	2,868.22	0.16	0.16
		New NHB Attraction	Default	2040	7.5		116	Aggregate	870		267.26	0.01	0.01	55.56	0.02	0.02	526.81	0.03	0.03
		New NHB Production	Default	2040	5.9		115	Aggregate	679		267.26	0.01	0.01	55.56	0.02	0.02	413.85	0.03	0.02
											ARENA EVENT						157,011	4	4
											ANCILLARY USES						20,846	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						177,857	5	5

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	20.3	11,840	5	15,392	240,352	485.92	0.01	0.01	41.07	0.02	0.02	17,560.78	1.08	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		11,840	25	59,200		229.40	3.30E-03	3.91E-03				29,939.21	0.43	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		11,840	40	165,760		182.94	1.93E-03	3.26E-03				66,852.16	0.70	1.19
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	20.3	2,660	5	3,458	53,998	485.68	0.01	0.01	40.87	0.02	0.02	3,942.22	0.16	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		2,660	25	13,300		229.34	1.09E-03	3.59E-03				6,724.58	0.03	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		2,660	40	37,240		182.91	6.11E-04	2.97E-03				15,016.69	0.05	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	1,306	5	1,698	17,500	485.92	0.01	0.01	41.07	0.02	0.02	1,937.03	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		1,306	25	6,530		229.40	3.30E-03	3.91E-03				3,302.42	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		1,306	40	9,273		182.94	1.93E-03	3.26E-03				3,739.70	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	56	5	73	750	485.68	0.01	0.01	40.87	0.02	0.02	82.99	3.31E-03	3.15E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		56	25	280		229.34	1.09E-03	3.59E-03				141.57	6.75E-04	2.22E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		56	40	398		182.91	6.11E-04	2.97E-03				160.33	5.35E-04	2.60E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	200	5	260	2,680	2,560.40	1.20	0.39	375.68	0.02	0.06	1,633.25	0.70	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		200	40	1,420		849.34	0.04	0.13				2,658.87	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2041	13.4		48	Aggregate	643	1,432	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		New HBO Attraction	Default	2041	9.3		56	Aggregate	521		266.17	0.01	0.01	55.26	0.02	0.02	312.43	0.02	0.02
		New NHB Attraction	Default	2041	7.5		20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		New NHB Production	Default	2041	5.9		20	Aggregate	118		266.17	0.01	0.01	55.26	0.02	0.02	71.68	4.37E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		0	Aggregate	0	0	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2041	13.4		80	Aggregate	1,072	7,201	266.17	0.01	0.01	55.26	0.02	0.02	638.80	0.03	0.03
		HBO Attraction	Default	2041	9.3		497	Aggregate	4,622		266.17	0.01	0.01	55.26	0.02	0.02	2,772.81	0.16	0.15
		NHB Attraction	Default	2041	7.5		112	Aggregate	840		266.17	0.01	0.01	55.26	0.02	0.02	506.56	0.03	0.03
		NHB Production	Default	2041	5.9		113	Aggregate	667		266.17	0.01	0.01	55.26	0.02	0.02	404.99	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		92	Aggregate	1,233	8,296	266.17	0.01	0.01	55.26	0.02	0.02	734.62	0.04	0.04
		HBO Attraction	Default	2041	9.3		573	Aggregate	5,329		266.17	0.01	0.01	55.26	0.02	0.02	3,196.82	0.18	0.18
		NHB Attraction	Default	2041	7.5		129	Aggregate	968		266.17	0.01	0.01	55.26	0.02	0.02	583.45	0.03	0.03
		NHB Production	Default	2041	5.9		130	Aggregate	767		266.17	0.01	0.01	55.26	0.02	0.02	465.92	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		48	Aggregate	643	4,344	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		HBO Attraction	Default	2041	9.3		300	Aggregate	2,790		266.17	0.01	0.01	55.26	0.02	0.02	1,673.73	0.10	0.09
		NHB Attraction	Default	2041	7.5		68	Aggregate	510		266.17	0.01	0.01	55.26	0.02	0.02	307.55	0.02	0.02
		NHB Production	Default	2041	5.9		68	Aggregate	401		266.17	0.01	0.01	55.26	0.02	0.02	243.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		37	Aggregate	496	3,341	266.17	0.01	0.01	55.26	0.02	0.02	295.44	0.02	0.02
		HBO Attraction	Default	2041	9.3		231	Aggregate	2,148		266.17	0.01	0.01	55.26	0.02	0.02	1,288.77	0.07	0.07
		NHB Attraction	Default	2041	7.5		52	Aggregate	390		266.17	0.01	0.01	55.26	0.02	0.02	235.19	0.01	0.01
		NHB Production	Default	2041	5.9		52	Aggregate	307		266.17	0.01	0.01	55.26	0.02	0.02	186.37	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		12	Aggregate	161	1,111	266.17	0.01	0.01	55.26	0.02	0.02	95.82	0.01	0.01
		HBO Attraction	Default	2041	9.3		77	Aggregate	716		266.17	0.01	0.01	55.26	0.02	0.02	429.59	0.02	0.02
		NHB Attraction	Default	2041	7.5		17	Aggregate	128		266.17	0.01	0.01	55.26	0.02	0.02	76.89	4.51E-03	4.40E-03
		NHB Production	Default	2041	5.9		18	Aggregate	106		266.17	0.01	0.01	55.26	0.02	0.02	64.51	3.93E-03	3.83E-03
	Business Hotel	New HBW Attraction	Default	2041	13.4		83	Aggregate	1,112	7,422	266.17	0.01	0.01	55.26	0.02	0.02	662.75	0.04	0.04
		New HBO Attraction	Default	2041	9.3		512	Aggregate	4,762		266.17	0.01	0.01	55.26	0.02	0.02	2,856.49	0.16	0.16
		New NHB Attraction	Default	2041	7.5		116	Aggregate	870		266.17	0.01	0.01	55.26	0.02	0.02	524.65	0.03	0.03
		New NHB Production	Default	2041	5.9		115	Aggregate	679		266.17	0.01	0.01	55.26	0.02	0.02	412.16	0.03	0.02
														ARENA EVENT			156,234	4	4
														ANCILLARY USES			20,761	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**176,995**	**5**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3		11,840	5	15,392		483.95	0.01	0.01	40.83	0.02	0.02	17,487.82	1.06	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5	20.3	11,840	25	59,200	240,352	228.47	3.26E-03	3.89E-03				29,817.35	0.43	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		11,840	40	165,760		182.20	1.91E-03	3.25E-03				66,580.44	0.70	1.19
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3		2,660	5	3,458		483.70	4.92E-03	0.01	40.63	0.02	0.02	3,925.73	0.15	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5	20.3	2,660	25	13,300	53,998	228.40	1.06E-03	3.57E-03				6,697.06	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		2,660	40	37,240		182.16	5.90E-04	2.95E-03				14,955.33	0.05	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3		1,306	5	1,698		483.95	0.01	0.01	40.83	0.02	0.02	1,928.98	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5	13.4	1,306	25	6,530	17,500	228.47	3.26E-03	3.89E-03				3,288.97	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		1,306	40	9,273		182.20	1.91E-03	3.25E-03				3,724.50	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3		56	5	73		483.70	4.92E-03	0.01	40.63	0.02	0.02	82.65	3.23E-03	3.14E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5	13.4	56	25	280	750	228.40	1.06E-03	3.57E-03				140.99	6.52E-04	2.20E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		56	40	398		182.16	5.90E-04	2.95E-03				159.67	5.17E-04	2.59E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3		200	5	260		2,540.98	1.19	0.39	374.61	0.02	0.06	1,621.64	0.69	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5	13.4	200	25	1,000	2,680	1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		200	40	1,420		844.45	0.04	0.13				2,643.55	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2042	13.4		48	Aggregate	643	1,432	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		New HBO Attraction	Default	2042	9.3		56	Aggregate	521		265.34	0.01	0.01	55.03	0.02	0.02	311.44	0.02	0.02
		New NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		New NHB Production	Default	2042	5.9		20	Aggregate	118		265.34	0.01	0.01	55.03	0.02	0.02	71.45	4.35E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		0	Aggregate	0	0	265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2042	13.4		80	Aggregate	1,072	7,201	265.34	0.01	0.01	55.03	0.02	0.02	636.79	0.03	0.03
		HBO Attraction	Default	2042	9.3		497	Aggregate	4,622		265.34	0.01	0.01	55.03	0.02	0.02	2,764.07	0.16	0.15
		NHB Attraction	Default	2042	7.5		112	Aggregate	840		265.34	0.01	0.01	55.03	0.02	0.02	504.96	0.03	0.03
		NHB Production	Default	2042	5.9		113	Aggregate	667		265.34	0.01	0.01	55.03	0.02	0.02	403.71	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		92	Aggregate	1,233	8,296	265.34	0.01	0.01	55.03	0.02	0.02	732.31	0.04	0.04
		HBO Attraction	Default	2042	9.3		573	Aggregate	5,329		265.34	0.01	0.01	55.03	0.02	0.02	3,186.75	0.18	0.18
		NHB Attraction	Default	2042	7.5		129	Aggregate	968		265.34	0.01	0.01	55.03	0.02	0.02	581.61	0.03	0.03
		NHB Production	Default	2042	5.9		130	Aggregate	767		265.34	0.01	0.01	55.03	0.02	0.02	464.44	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		48	Aggregate	643	4,344	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		HBO Attraction	Default	2042	9.3		300	Aggregate	2,790		265.34	0.01	0.01	55.03	0.02	0.02	1,668.45	0.09	0.09
		NHB Attraction	Default	2042	7.5		68	Aggregate	510		265.34	0.01	0.01	55.03	0.02	0.02	306.58	0.02	0.02
		NHB Production	Default	2042	5.9		68	Aggregate	401		265.34	0.01	0.01	55.03	0.02	0.02	242.94	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		37	Aggregate	496	3,341	265.34	0.01	0.01	55.03	0.02	0.02	294.52	0.02	0.02
		HBO Attraction	Default	2042	9.3		231	Aggregate	2,148		265.34	0.01	0.01	55.03	0.02	0.02	1,284.71	0.07	0.07
		NHB Attraction	Default	2042	7.5		52	Aggregate	390		265.34	0.01	0.01	55.03	0.02	0.02	234.45	0.01	0.01
		NHB Production	Default	2042	5.9		52	Aggregate	307		265.34	0.01	0.01	55.03	0.02	0.02	185.78	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		12	Aggregate	161	1,111	265.34	0.01	0.01	55.03	0.02	0.02	95.52	0.01	0.01
		HBO Attraction	Default	2042	9.3		77	Aggregate	716		265.34	0.01	0.01	55.03	0.02	0.02	428.24	0.02	0.02
		NHB Attraction	Default	2042	7.5		17	Aggregate	128		265.34	0.01	0.01	55.03	0.02	0.02	76.65	4.49E-03	4.40E-03
		NHB Production	Default	2042	5.9		18	Aggregate	106		265.34	0.01	0.01	55.03	0.02	0.02	64.31	3.92E-03	3.83E-03
	Business Hotel	New HBW Attraction	Default	2042	13.4		83	Aggregate	1,112	7,422	265.34	0.01	0.01	55.03	0.02	0.02	660.67	0.04	0.04
		New HBO Attraction	Default	2042	9.3		512	Aggregate	4,762		265.34	0.01	0.01	55.03	0.02	0.02	2,847.50	0.16	0.16
		New NHB Attraction	Default	2042	7.5		116	Aggregate	870		265.34	0.01	0.01	55.03	0.02	0.02	522.99	0.03	0.03
		New NHB Production	Default	2042	5.9		115	Aggregate	679		265.34	0.01	0.01	55.03	0.02	0.02	410.85	0.03	0.02
											ARENA EVENT						155,583	4	4
											ANCILLARY USES						20,696	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**176,278**	**5**	**5**

IBEC

GHG Project Operational Mobile Emissions

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	11,840	5	15,392	240,352	482.33	0.01	0.01	40.63	0.02	0.02	17,427.52	1.05	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		11,840	25	59,200		227.69	3.24E-03	3.87E-03				29,716.80	0.42	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		11,840	40	165,760		181.58	1.89E-03	3.23E-03				66,356.45	0.69	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	2,660	5	3,458	53,998	482.07	4.79E-03	0.01	40.43	0.02	0.02	3,912.11	0.15	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		2,660	25	13,300		227.63	1.03E-03	3.55E-03				6,674.35	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		2,660	40	37,240		181.55	5.74E-04	2.94E-03				14,904.75	0.05	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	1,306	5	1,698	17,500	482.33	0.01	0.01	40.63	0.02	0.02	1,922.33	0.12	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		1,306	25	6,530		227.69	3.24E-03	3.87E-03				3,277.88	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		1,306	40	9,273		181.58	1.89E-03	3.23E-03				3,711.97	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	56	5	73	750	482.07	4.79E-03	0.01	40.43	0.02	0.02	82.36	3.16E-03	3.13E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		56	25	280		227.63	1.03E-03	3.55E-03				140.51	6.34E-04	2.19E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		56	40	398		181.55	5.74E-04	2.94E-03				159.13	5.03E-04	2.58E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	200	5	260	2,680	2,524.40	1.17	0.39	373.75	0.02	0.06	1,611.76	0.68	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		200	40	1,420		840.19	0.04	0.13				2,630.21	0.11	0.39

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2043	13.4		48	Aggregate	643	1,432	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		New HBO Attraction	Default	2043	9.3		56	Aggregate	521		264.70	0.01	0.01	54.85	0.02	0.02	310.69	0.02	0.02
		New NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		New NHB Production	Default	2043	5.9		20	Aggregate	118		264.70	0.01	0.01	54.85	0.02	0.02	71.28	4.34E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		0	Aggregate	0	0	264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2043	13.4		80	Aggregate	1,072	7,201	264.70	0.01	0.01	54.85	0.02	0.02	635.24	0.03	0.03
		HBO Attraction	Default	2043	9.3		497	Aggregate	4,622		264.70	0.01	0.01	54.85	0.02	0.02	2,757.34	0.16	0.15
		NHB Attraction	Default	2043	7.5		112	Aggregate	840		264.70	0.01	0.01	54.85	0.02	0.02	503.73	0.03	0.03
		NHB Production	Default	2043	5.9		113	Aggregate	667		264.70	0.01	0.01	54.85	0.02	0.02	402.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		92	Aggregate	1,233	8,296	264.70	0.01	0.01	54.85	0.02	0.02	730.53	0.04	0.04
		HBO Attraction	Default	2043	9.3		573	Aggregate	5,329		264.70	0.01	0.01	54.85	0.02	0.02	3,178.99	0.18	0.18
		NHB Attraction	Default	2043	7.5		129	Aggregate	968		264.70	0.01	0.01	54.85	0.02	0.02	580.19	0.03	0.03
		NHB Production	Default	2043	5.9		130	Aggregate	767		264.70	0.01	0.01	54.85	0.02	0.02	463.31	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		48	Aggregate	643	4,344	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		HBO Attraction	Default	2043	9.3		300	Aggregate	2,790		264.70	0.01	0.01	54.85	0.02	0.02	1,664.39	0.09	0.09
		NHB Attraction	Default	2043	7.5		68	Aggregate	510		264.70	0.01	0.01	54.85	0.02	0.02	305.84	0.02	0.02
		NHB Production	Default	2043	5.9		68	Aggregate	401		264.70	0.01	0.01	54.85	0.02	0.02	242.34	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		37	Aggregate	496	3,341	264.70	0.01	0.01	54.85	0.02	0.02	293.80	0.02	0.02
		HBO Attraction	Default	2043	9.3		231	Aggregate	2,148		264.70	0.01	0.01	54.85	0.02	0.02	1,281.58	0.07	0.07
		NHB Attraction	Default	2043	7.5		52	Aggregate	390		264.70	0.01	0.01	54.85	0.02	0.02	233.87	0.01	0.01
		NHB Production	Default	2043	5.9		52	Aggregate	307		264.70	0.01	0.01	54.85	0.02	0.02	185.32	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		12	Aggregate	161	1,111	264.70	0.01	0.01	54.85	0.02	0.02	95.29	0.01	0.01
		HBO Attraction	Default	2043	9.3		77	Aggregate	716		264.70	0.01	0.01	54.85	0.02	0.02	427.19	0.02	0.02
		NHB Attraction	Default	2043	7.5		17	Aggregate	128		264.70	0.01	0.01	54.85	0.02	0.02	76.46	4.48E-03	4.41E-03
		NHB Production	Default	2043	5.9		18	Aggregate	106		264.70	0.01	0.01	54.85	0.02	0.02	64.15	3.90E-03	3.84E-03
	Business Hotel	New HBW Attraction	Default	2043	13.4		83	Aggregate	1,112	7,422	264.70	0.01	0.01	54.85	0.02	0.02	659.07	0.04	0.04
		New HBO Attraction	Default	2043	9.3		512	Aggregate	4,762		264.70	0.01	0.01	54.85	0.02	0.02	2,840.56	0.16	0.16
		New NHB Attraction	Default	2043	7.5		116	Aggregate	870		264.70	0.01	0.01	54.85	0.02	0.02	521.72	0.03	0.03
		New NHB Production	Default	2043	5.9		115	Aggregate	679		264.70	0.01	0.01	54.85	0.02	0.02	409.85	0.02	0.02

	CO2	CH4	N2O
ARENA EVENT	155,044	4	4
ANCILLARY USES	20,645	1	1
PROJECT TOTAL (EVENT+ANCILLARY)	**175,689**	**5**	**5**

GHG Project Operational Mobile Emissions

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3		11,840	5	15,392		480.97	0.01	0.01	40.46	0.02	0.02	17,376.96	1.04	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	20.3	11,840	25	59,200	240,352	227.05	3.21E-03	3.86E-03				29,632.60	0.42	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		11,840	40	165,760		181.07	1.88E-03	3.22E-03				66,169.17	0.69	1.18
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3		2,660	5	3,458		480.70	4.69E-03	0.01	40.25	0.02	0.02	3,900.68	0.15	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	20.3	2,660	25	13,300	53,998	226.98	1.00E-03	3.54E-03				6,655.34	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		2,660	40	37,240		181.03	5.62E-04	2.93E-03				14,862.46	0.05	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3		1,306	5	1,698		480.97	0.01	0.01	40.46	0.02	0.02	1,916.75	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	13.4	1,306	25	6,530	17,500	227.05	3.21E-03	3.86E-03				3,268.60	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		1,306	40	9,273		181.07	1.88E-03	3.22E-03				3,701.50	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3		56	5	73		480.70	4.69E-03	0.01	40.25	0.02	0.02	82.12	3.11E-03	3.12E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	13.4	56	25	280	750	226.98	1.00E-03	3.54E-03				140.11	6.20E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		56	40	398		181.03	5.62E-04	2.93E-03				158.68	4.92E-04	2.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3		200	5	260		2,509.57	1.16	0.39	373.03	0.02	0.06	1,602.94	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5	13.4	200	25	1,000	2,680	1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		200	40	1,420		836.43	0.04	0.13				2,618.46	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2044	13.4		48	Aggregate	643	1,432	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		New HBO Attraction	Default	2044	9.3		56	Aggregate	521		264.20	0.01	0.01	54.71	0.02	0.02	310.09	0.02	0.02
		New NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		New NHB Production	Default	2044	5.9		20	Aggregate	118		264.20	0.01	0.01	54.71	0.02	0.02	71.14	4.33E-03	4.28E-03
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		0	Aggregate	0	0	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2044	13.4		80	Aggregate	1,072	7,201	264.20	0.01	0.01	54.71	0.02	0.02	634.04	0.03	0.03
		HBO Attraction	Default	2044	9.3		497	Aggregate	4,622		264.20	0.01	0.01	54.71	0.02	0.02	2,752.09	0.16	0.16
		NHB Attraction	Default	2044	7.5		112	Aggregate	840		264.20	0.01	0.01	54.71	0.02	0.02	502.77	0.03	0.03
		NHB Production	Default	2044	5.9		113	Aggregate	667		264.20	0.01	0.01	54.71	0.02	0.02	401.95	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		92	Aggregate	1,233	8,296	264.20	0.01	0.01	54.71	0.02	0.02	729.14	0.04	0.04
		HBO Attraction	Default	2044	9.3		573	Aggregate	5,329		264.20	0.01	0.01	54.71	0.02	0.02	3,172.93	0.18	0.18
		NHB Attraction	Default	2044	7.5		129	Aggregate	968		264.20	0.01	0.01	54.71	0.02	0.02	579.08	0.03	0.03
		NHB Production	Default	2044	5.9		130	Aggregate	767		264.20	0.01	0.01	54.71	0.02	0.02	462.42	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		48	Aggregate	643	4,344	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		HBO Attraction	Default	2044	9.3		300	Aggregate	2,790		264.20	0.01	0.01	54.71	0.02	0.02	1,661.22	0.09	0.09
		NHB Attraction	Default	2044	7.5		68	Aggregate	510		264.20	0.01	0.01	54.71	0.02	0.02	305.25	0.02	0.02
		NHB Production	Default	2044	5.9		68	Aggregate	401		264.20	0.01	0.01	54.71	0.02	0.02	241.88	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		37	Aggregate	496	3,341	264.20	0.01	0.01	54.71	0.02	0.02	293.24	0.02	0.02
		HBO Attraction	Default	2044	9.3		231	Aggregate	2,148		264.20	0.01	0.01	54.71	0.02	0.02	1,279.14	0.07	0.07
		NHB Attraction	Default	2044	7.5		52	Aggregate	390		264.20	0.01	0.01	54.71	0.02	0.02	233.43	0.01	0.01
		NHB Production	Default	2044	5.9		52	Aggregate	307		264.20	0.01	0.01	54.71	0.02	0.02	184.97	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		12	Aggregate	161	1,111	264.20	0.01	0.01	54.71	0.02	0.02	95.11	0.01	0.01
		HBO Attraction	Default	2044	9.3		77	Aggregate	716		264.20	0.01	0.01	54.71	0.02	0.02	426.38	0.02	0.02
		NHB Attraction	Default	2044	7.5		17	Aggregate	128		264.20	0.01	0.01	54.71	0.02	0.02	76.31	4.47E-03	4.42E-03
		NHB Production	Default	2044	5.9		18	Aggregate	106		264.20	0.01	0.01	54.71	0.02	0.02	64.03	3.90E-03	3.85E-03
	Business Hotel	New HBW Attraction	Default	2044	13.4		83	Aggregate	1,112	7,422	264.20	0.01	0.01	54.71	0.02	0.02	657.81	0.04	0.04
		New HBO Attraction	Default	2044	9.3		512	Aggregate	4,762		264.20	0.01	0.01	54.71	0.02	0.02	2,835.15	0.16	0.16
		New NHB Attraction	Default	2044	7.5		116	Aggregate	870		264.20	0.01	0.01	54.71	0.02	0.02	520.72	0.03	0.03
		New NHB Production	Default	2044	5.9		115	Aggregate	679		264.20	0.01	0.01	54.71	0.02	0.02	409.06	0.02	0.02
													ARENA EVENT				154,591	3	4
													ANCILLARY USES				20,606	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				175,197	5	5

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	11,840	5	15,392	240,352	479.81	0.01	0.01	40.31	0.02	0.02	17,333.57	1.03	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		11,840	25	59,200		226.50	3.20E-03	3.85E-03				29,560.46	0.42	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		11,840	40	165,760		180.63	1.87E-03	3.21E-03				66,008.98	0.68	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	2,660	5	3,458	53,998	479.53	4.62E-03	0.01	40.10	0.02	0.02	3,890.88	0.15	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		2,660	25	13,300		226.43	9.89E-04	3.53E-03				6,639.05	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		2,660	40	37,240		180.59	5.53E-04	2.92E-03				14,826.29	0.05	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	1,306	5	1,698	17,500	479.81	0.01	0.01	40.31	0.02	0.02	1,911.96	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		1,306	25	6,530		226.50	3.20E-03	3.85E-03				3,260.64	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		1,306	40	9,273		180.63	1.87E-03	3.21E-03				3,692.54	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	56	5	73	750	479.53	4.62E-03	0.01	40.10	0.02	0.02	81.91	3.06E-03	3.12E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		56	25	280		226.43	9.89E-04	3.53E-03				139.77	6.10E-04	2.18E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		56	40	398		180.59	5.53E-04	2.92E-03				158.30	4.85E-04	2.56E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	200	5	260	2,680	2,496.64	1.15	0.38	372.46	0.02	0.06	1,595.28	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		200	40	1,420		833.16	0.04	0.13				2,608.22	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2045	13.4		48	Aggregate	643	1,432	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		New HBO Attraction	Default	2045	9.3		56	Aggregate	521		263.81	0.01	0.01	54.60	0.02	0.02	309.64	0.02	0.02
		New NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		New NHB Production	Default	2045	5.9		20	Aggregate	118		263.81	0.01	0.01	54.60	0.02	0.02	71.04	4.32E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		0	Aggregate	0	0	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2045	13.4		80	Aggregate	1,072	7,201	263.81	0.01	0.01	54.60	0.02	0.02	633.10	0.03	0.03
		HBO Attraction	Default	2045	9.3		497	Aggregate	4,622		263.81	0.01	0.01	54.60	0.02	0.02	2,748.02	0.16	0.16
		NHB Attraction	Default	2045	7.5		112	Aggregate	840		263.81	0.01	0.01	54.60	0.02	0.02	502.02	0.03	0.03
		NHB Production	Default	2045	5.9		113	Aggregate	667		263.81	0.01	0.01	54.60	0.02	0.02	401.35	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		92	Aggregate	1,233	8,296	263.81	0.01	0.01	54.60	0.02	0.02	728.07	0.04	0.04
		HBO Attraction	Default	2045	9.3		573	Aggregate	5,329		263.81	0.01	0.01	54.60	0.02	0.02	3,168.24	0.18	0.18
		NHB Attraction	Default	2045	7.5		129	Aggregate	968		263.81	0.01	0.01	54.60	0.02	0.02	578.22	0.03	0.03
		NHB Production	Default	2045	5.9		130	Aggregate	767		263.81	0.01	0.01	54.60	0.02	0.02	461.73	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		48	Aggregate	643	4,344	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		HBO Attraction	Default	2045	9.3		300	Aggregate	2,790		263.81	0.01	0.01	54.60	0.02	0.02	1,658.76	0.09	0.09
		NHB Attraction	Default	2045	7.5		68	Aggregate	510		263.81	0.01	0.01	54.60	0.02	0.02	304.80	0.02	0.02
		NHB Production	Default	2045	5.9		68	Aggregate	401		263.81	0.01	0.01	54.60	0.02	0.02	241.52	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2045	13.4		37	Aggregate	496	3,341	263.81	0.01	0.01	54.60	0.02	0.02	292.81	0.02	0.02
		HBO Attraction	Default	2045	9.3		231	Aggregate	2,148		263.81	0.01	0.01	54.60	0.02	0.02	1,277.25	0.07	0.07
		NHB Attraction	Default	2045	7.5		52	Aggregate	390		263.81	0.01	0.01	54.60	0.02	0.02	233.08	0.01	0.01
		NHB Production	Default	2045	5.9		52	Aggregate	307		263.81	0.01	0.01	54.60	0.02	0.02	184.69	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		12	Aggregate	161	1,111	263.81	0.01	0.01	54.60	0.02	0.02	94.97	0.01	0.01
		HBO Attraction	Default	2045	9.3		77	Aggregate	716		263.81	0.01	0.01	54.60	0.02	0.02	425.75	0.02	0.02
		NHB Attraction	Default	2045	7.5		17	Aggregate	128		263.81	0.01	0.01	54.60	0.02	0.02	76.20	4.47E-03	4.43E-03
		NHB Production	Default	2045	5.9		18	Aggregate	106		263.81	0.01	0.01	54.60	0.02	0.02	63.93	3.89E-03	3.86E-03
	Business Hotel	New HBW Attraction	Default	2045	13.4		83	Aggregate	1,112	7,422	263.81	0.01	0.01	54.60	0.02	0.02	656.84	0.04	0.04
		New HBO Attraction	Default	2045	9.3		512	Aggregate	4,762		263.81	0.01	0.01	54.60	0.02	0.02	2,830.96	0.16	0.16
		New NHB Attraction	Default	2045	7.5		116	Aggregate	870		263.81	0.01	0.01	54.60	0.02	0.02	519.95	0.03	0.03
		New NHB Production	Default	2045	5.9		115	Aggregate	679		263.81	0.01	0.01	54.60	0.02	0.02	408.46	0.02	0.02
											ARENA EVENT						154,203	3	4
											ANCILLARY USES						20,575	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**174,779**	**5**	**5**

GHG Project Operational Mobile Emissions

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3		11,840	5	15,392		478.83	0.01	0.01	40.18	0.02	0.02	17,297.20	1.02	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	20.3	11,840	25	59,200	240,352	226.03	3.18E-03	3.84E-03				29,500.07	0.42	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		11,840	40	165,760		180.27	1.86E-03	3.21E-03				65,874.96	0.68	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3		2,660	5	3,458		478.56	4.56E-03	0.01	39.97	0.02	0.02	3,882.66	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	20.3	2,660	25	13,300	53,998	225.96	9.76E-04	3.52E-03				6,625.41	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		2,660	40	37,240		180.22	5.46E-04	2.91E-03				14,796.02	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3		1,306	5	1,698		478.83	0.01	0.01	40.18	0.02	0.02	1,907.95	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	13.4	1,306	25	6,530	17,500	226.03	3.18E-03	3.84E-03				3,253.98	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		1,306	40	9,273		180.27	1.86E-03	3.21E-03				3,685.04	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3		56	5	73		478.56	4.56E-03	0.01	39.97	0.02	0.02	81.74	3.02E-03	3.11E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	13.4	56	25	280	750	225.96	9.76E-04	3.52E-03				139.48	6.02E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		56	40	398		180.22	5.46E-04	2.91E-03				157.97	4.78E-04	2.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3		200	5	260		2,484.61	1.14	0.38	371.99	0.02	0.06	1,588.18	0.66	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5	13.4	200	25	1,000	2,680	1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		200	40	1,420		830.19	0.04	0.12				2,598.91	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2046	13.4		48	Aggregate	643		263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		New HBO Attraction	Default	2046	9.3		56	Aggregate	521	1,432	263.57	0.01	0.01	54.53	0.02	0.02	309.35	0.02	0.02
		New NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		New NHB Production	Default	2046	5.9		20	Aggregate	118		263.57	0.01	0.01	54.53	0.02	0.02	70.97	4.32E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447		263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0	1,447	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2046	9.3		0	Aggregate	0	0	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2046	13.4		80	Aggregate	1,072		263.57	0.01	0.01	54.53	0.02	0.02	632.52	0.03	0.03
		HBO Attraction	Default	2046	9.3		497	Aggregate	4,622	7,201	263.57	0.01	0.01	54.53	0.02	0.02	2,745.51	0.16	0.16
		NHB Attraction	Default	2046	7.5		112	Aggregate	840		263.57	0.01	0.01	54.53	0.02	0.02	501.56	0.03	0.03
		NHB Production	Default	2046	5.9		113	Aggregate	667		263.57	0.01	0.01	54.53	0.02	0.02	400.98	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		92	Aggregate	1,233		263.57	0.01	0.01	54.53	0.02	0.02	727.40	0.04	0.04
		HBO Attraction	Default	2046	9.3		573	Aggregate	5,329	8,296	263.57	0.01	0.01	54.53	0.02	0.02	3,165.34	0.18	0.18
		NHB Attraction	Default	2046	7.5		129	Aggregate	968		263.57	0.01	0.01	54.53	0.02	0.02	577.69	0.03	0.03
		NHB Production	Default	2046	5.9		130	Aggregate	767		263.57	0.01	0.01	54.53	0.02	0.02	461.31	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		48	Aggregate	643		263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		HBO Attraction	Default	2046	9.3		300	Aggregate	2,790	4,344	263.57	0.01	0.01	54.53	0.02	0.02	1,657.25	0.09	0.09
		NHB Attraction	Default	2046	7.5		68	Aggregate	510		263.57	0.01	0.01	54.53	0.02	0.02	304.52	0.02	0.02
		NHB Production	Default	2046	5.9		68	Aggregate	401		263.57	0.01	0.01	54.53	0.02	0.02	241.30	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		37	Aggregate	496		263.57	0.01	0.01	54.53	0.02	0.02	292.54	0.02	0.02
		HBO Attraction	Default	2046	9.3		231	Aggregate	2,148	3,341	263.57	0.01	0.01	54.53	0.02	0.02	1,276.08	0.07	0.07
		NHB Attraction	Default	2046	7.5		52	Aggregate	390		263.57	0.01	0.01	54.53	0.02	0.02	232.87	0.01	0.01
		NHB Production	Default	2046	5.9		52	Aggregate	307		263.57	0.01	0.01	54.53	0.02	0.02	184.52	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		12	Aggregate	161		263.57	0.01	0.01	54.53	0.02	0.02	94.88	0.01	0.01
		HBO Attraction	Default	2046	9.3		77	Aggregate	716	1,111	263.57	0.01	0.01	54.53	0.02	0.02	425.36	0.02	0.02
		NHB Attraction	Default	2046	7.5		17	Aggregate	128		263.57	0.01	0.01	54.53	0.02	0.02	76.13	4.46E-03	4.45E-03
		NHB Production	Default	2046	5.9		18	Aggregate	106		263.57	0.01	0.01	54.53	0.02	0.02	63.87	3.89E-03	3.87E-03
	Business Hotel	New HBW Attraction	Default	2046	13.4		83	Aggregate	1,112		263.57	0.01	0.01	54.53	0.02	0.02	656.24	0.04	0.04
		New HBO Attraction	Default	2046	9.3		512	Aggregate	4,762	7,422	263.57	0.01	0.01	54.53	0.02	0.02	2,828.37	0.16	0.16
		New NHB Attraction	Default	2046	7.5		116	Aggregate	870		263.57	0.01	0.01	54.53	0.02	0.02	519.48	0.03	0.03
		New NHB Production	Default	2046	5.9		115	Aggregate	679		263.57	0.01	0.01	54.53	0.02	0.02	408.08	0.02	0.02
												ARENA EVENT					153,877	3	4
												ANCILLARY USES					20,557	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**174,433**	**5**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		11,840	5	15,392		478.01	0.01	0.01	40.07	0.02	0.02	17,266.15	1.01	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	20.3	11,840	25	59,200	240,352	225.64	3.17E-03	3.83E-03				29,448.59	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		11,840	40	165,760		179.95	1.86E-03	3.20E-03				65,760.96	0.68	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		2,660	5	3,458		477.72	4.50E-03	0.01	39.86	0.02	0.02	3,875.65	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	20.3	2,660	25	13,300	53,998	225.56	9.63E-04	3.51E-03				6,613.79	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		2,660	40	37,240		179.91	5.39E-04	2.91E-03				14,770.28	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		1,306	5	1,698		478.01	0.01	0.01	40.07	0.02	0.02	1,904.53	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	13.4	1,306	25	6,530	17,500	225.64	3.17E-03	3.83E-03				3,248.30	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		1,306	40	9,273		179.95	1.86E-03	3.20E-03				3,678.66	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		56	5	73		477.72	4.50E-03	0.01	39.86	0.02	0.02	81.59	2.99E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	13.4	56	25	280	750	225.56	9.63E-04	3.51E-03				139.24	5.95E-04	2.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		56	40	398		179.91	5.39E-04	2.91E-03				157.70	4.72E-04	2.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3		200	5	260		2,474.04	1.12	0.38	371.58	0.02	0.06	1,581.94	0.65	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5	13.4	200	25	1,000	2,680	1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		200	40	1,420		827.57	0.04	0.12				2,590.73	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2047	13.4		48	Aggregate	643	1,432	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		New HBO Attraction	Default	2047	9.3		56	Aggregate	521		263.42	0.01	0.01	54.47	0.02	0.02	309.17	0.02	0.02
		New NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		New NHB Production	Default	2047	5.9		20	Aggregate	118		263.42	0.01	0.01	54.47	0.02	0.02	70.93	4.31E-03	4.31E-03
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		0	Aggregate	0	0	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2047	13.4		80	Aggregate	1,072	7,201	263.42	0.01	0.01	54.47	0.02	0.02	632.15	0.03	0.03
		HBO Attraction	Default	2047	9.3		497	Aggregate	4,622		263.42	0.01	0.01	54.47	0.02	0.02	2,743.88	0.16	0.16
		NHB Attraction	Default	2047	7.5		112	Aggregate	840		263.42	0.01	0.01	54.47	0.02	0.02	501.26	0.03	0.03
		NHB Production	Default	2047	5.9		113	Aggregate	667		263.42	0.01	0.01	54.47	0.02	0.02	400.74	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		92	Aggregate	1,233	8,296	263.42	0.01	0.01	54.47	0.02	0.02	726.97	0.04	0.04
		HBO Attraction	Default	2047	9.3		573	Aggregate	5,329		263.42	0.01	0.01	54.47	0.02	0.02	3,163.46	0.18	0.18
		NHB Attraction	Default	2047	7.5		129	Aggregate	968		263.42	0.01	0.01	54.47	0.02	0.02	577.35	0.03	0.03
		NHB Production	Default	2047	5.9		130	Aggregate	767		263.42	0.01	0.01	54.47	0.02	0.02	461.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		48	Aggregate	643	4,344	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		HBO Attraction	Default	2047	9.3		300	Aggregate	2,790		263.42	0.01	0.01	54.47	0.02	0.02	1,656.26	0.09	0.09
		NHB Attraction	Default	2047	7.5		68	Aggregate	510		263.42	0.01	0.01	54.47	0.02	0.02	304.34	0.02	0.02
		NHB Production	Default	2047	5.9		68	Aggregate	401		263.42	0.01	0.01	54.47	0.02	0.02	241.15	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		37	Aggregate	496	3,341	263.42	0.01	0.01	54.47	0.02	0.02	292.37	0.02	0.02
		HBO Attraction	Default	2047	9.3		231	Aggregate	2,148		263.42	0.01	0.01	54.47	0.02	0.02	1,275.32	0.07	0.07
		NHB Attraction	Default	2047	7.5		52	Aggregate	390		263.42	0.01	0.01	54.47	0.02	0.02	232.73	0.01	0.01
		NHB Production	Default	2047	5.9		52	Aggregate	307		263.42	0.01	0.01	54.47	0.02	0.02	184.41	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		12	Aggregate	161	1,111	263.42	0.01	0.01	54.47	0.02	0.02	94.82	0.01	0.01
		HBO Attraction	Default	2047	9.3		77	Aggregate	716		263.42	0.01	0.01	54.47	0.02	0.02	425.11	0.02	0.02
		NHB Attraction	Default	2047	7.5		17	Aggregate	128		263.42	0.01	0.01	54.47	0.02	0.02	76.08	4.46E-03	4.46E-03
		NHB Production	Default	2047	5.9		18	Aggregate	106		263.42	0.01	0.01	54.47	0.02	0.02	63.84	3.88E-03	3.88E-03
	Business Hotel	New HBW Attraction	Default	2047	13.4		83	Aggregate	1,112	7,422	263.42	0.01	0.01	54.47	0.02	0.02	655.86	0.04	0.04
		New HBO Attraction	Default	2047	9.3		512	Aggregate	4,762		263.42	0.01	0.01	54.47	0.02	0.02	2,826.69	0.16	0.16
		New NHB Attraction	Default	2047	7.5		116	Aggregate	870		263.42	0.01	0.01	54.47	0.02	0.02	519.17	0.03	0.03
		New NHB Production	Default	2047	5.9		115	Aggregate	679		263.42	0.01	0.01	54.47	0.02	0.02	407.84	0.02	0.02
											ARENA EVENT						153,598	3	4
											ANCILLARY USES						20,544	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						174,142	5	5

GHG Project Operational Mobile Emissions

2048

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	20.3	11,840	5	15,392	240,352	477.30	0.01	0.01	39.98	0.02	0.02	17,239.62	1.01	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		11,840	25	59,200		225.30	3.16E-03	3.82E-03				29,404.67	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		11,840	40	165,760		179.69	1.85E-03	3.19E-03				65,663.75	0.68	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	20.3	2,660	5	3,458	53,998	477.01	4.46E-03	0.01	39.77	0.02	0.02	3,869.66	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		2,660	25	13,300		225.23	9.53E-04	3.50E-03				6,603.87	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		2,660	40	37,240		179.64	5.33E-04	2.90E-03				14,748.33	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	1,306	5	1,698	17,500	477.30	0.01	0.01	39.98	0.02	0.02	1,901.60	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		1,306	25	6,530		225.30	3.16E-03	3.82E-03				3,243.45	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		1,306	40	9,273		179.69	1.85E-03	3.19E-03				3,673.22	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	56	5	73	750	477.01	4.46E-03	0.01	39.77	0.02	0.02	81.47	2.95E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		56	25	280		225.23	9.53E-04	3.50E-03				139.03	5.88E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		56	40	398		179.64	5.33E-04	2.90E-03				157.46	4.68E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	200	5	260	2,680	2,464.52	1.11	0.38	371.15	0.02	0.06	1,576.29	0.64	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		200	40	1,420		825.25	0.04	0.12				2,583.45	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2048	13.4		48	Aggregate	643	1,432	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		New HBO Attraction	Default	2048	9.3		56	Aggregate	521		263.33	0.01	0.01	54.43	0.02	0.02	309.06	0.02	0.02
		New NHB Attraction	Default	2048	7.5		20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		New NHB Production	Default	2048	5.9		20	Aggregate	118		263.33	0.01	0.01	54.43	0.02	0.02	70.90	4.31E-03	4.32E-03
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		0	Aggregate	0	0	263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2048	13.4		80	Aggregate	1,072	7,201	263.33	0.01	0.01	54.43	0.02	0.02	631.93	0.03	0.03
		HBO Attraction	Default	2048	9.3		497	Aggregate	4,622		263.33	0.01	0.01	54.43	0.02	0.02	2,742.93	0.16	0.16
		NHB Attraction	Default	2048	7.5		112	Aggregate	840		263.33	0.01	0.01	54.43	0.02	0.02	501.09	0.03	0.03
		NHB Production	Default	2048	5.9		113	Aggregate	667		263.33	0.01	0.01	54.43	0.02	0.02	400.60	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		92	Aggregate	1,233	8,296	263.33	0.01	0.01	54.43	0.02	0.02	726.72	0.04	0.04
		HBO Attraction	Default	2048	9.3		573	Aggregate	5,329		263.33	0.01	0.01	54.43	0.02	0.02	3,162.37	0.18	0.18
		NHB Attraction	Default	2048	7.5		129	Aggregate	968		263.33	0.01	0.01	54.43	0.02	0.02	577.15	0.03	0.03
		NHB Production	Default	2048	5.9		130	Aggregate	767		263.33	0.01	0.01	54.43	0.02	0.02	460.87	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		48	Aggregate	643	4,344	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		HBO Attraction	Default	2048	9.3		300	Aggregate	2,790		263.33	0.01	0.01	54.43	0.02	0.02	1,655.69	0.09	0.09
		NHB Attraction	Default	2048	7.5		68	Aggregate	510		263.33	0.01	0.01	54.43	0.02	0.02	304.23	0.02	0.02
		NHB Production	Default	2048	5.9		68	Aggregate	401		263.33	0.01	0.01	54.43	0.02	0.02	241.07	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4		37	Aggregate	496	3,341	263.33	0.01	0.01	54.43	0.02	0.02	292.27	0.02	0.02
		HBO Attraction	Default	2048	9.3		231	Aggregate	2,148		263.33	0.01	0.01	54.43	0.02	0.02	1,274.88	0.07	0.07
		NHB Attraction	Default	2048	7.5		52	Aggregate	390		263.33	0.01	0.01	54.43	0.02	0.02	232.65	0.01	0.01
		NHB Production	Default	2048	5.9		52	Aggregate	307		263.33	0.01	0.01	54.43	0.02	0.02	184.35	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		12	Aggregate	161	1,111	263.33	0.01	0.01	54.43	0.02	0.02	94.79	0.01	0.01
		HBO Attraction	Default	2048	9.3		77	Aggregate	716		263.33	0.01	0.01	54.43	0.02	0.02	424.96	0.02	0.02
		NHB Attraction	Default	2048	7.5		17	Aggregate	128		263.33	0.01	0.01	54.43	0.02	0.02	76.06	4.46E-03	4.47E-03
		NHB Production	Default	2048	5.9		18	Aggregate	106		263.33	0.01	0.01	54.43	0.02	0.02	63.81	3.88E-03	3.89E-03
	Business Hotel	New HBW Attraction	Default	2048	13.4		83	Aggregate	1,112	7,422	263.33	0.01	0.01	54.43	0.02	0.02	655.63	0.04	0.04
		New HBO Attraction	Default	2048	9.3		512	Aggregate	4,762		263.33	0.01	0.01	54.43	0.02	0.02	2,825.72	0.16	0.16
		New NHB Attraction	Default	2048	7.5		116	Aggregate	870		263.33	0.01	0.01	54.43	0.02	0.02	518.99	0.03	0.03
		New NHB Production	Default	2048	5.9		115	Aggregate	679		263.33	0.01	0.01	54.43	0.02	0.02	407.69	0.02	0.02
															ARENA EVENT		153,359	3	4
															ANCILLARY USES		20,537	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**173,896**	**5**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3		11,840	5	15,392		476.69	0.01	0.01	39.90	0.02	0.02	17,216.90	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	20.3	11,840	25	59,200	240,352	225.02	3.16E-03	3.82E-03				29,367.05	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		11,840	40	165,760		179.46	1.85E-03	3.19E-03				65,580.43	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3		2,660	5	3,458		476.40	4.44E-03	0.01	39.68	0.02	0.02	3,864.53	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	20.3	2,660	25	13,300	53,998	224.94	9.49E-04	3.50E-03				6,595.37	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		2,660	40	37,240		179.41	5.31E-04	2.90E-03				14,729.52	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3		1,306	5	1,698		476.69	0.01	0.01	39.90	0.02	0.02	1,899.09	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	13.4	1,306	25	6,530	17,500	225.02	3.16E-03	3.82E-03				3,239.30	0.05	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		1,306	40	9,273		179.46	1.85E-03	3.19E-03				3,668.56	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3		56	5	73		476.40	4.44E-03	0.01	39.68	0.02	0.02	81.36	2.94E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	13.4	56	25	280	750	224.94	9.49E-04	3.50E-03				138.85	5.86E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		56	40	398		179.41	5.31E-04	2.90E-03				157.26	4.65E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3		200	5	260		2,456.48	1.09	0.38	370.75	0.02	0.06	1,571.50	0.64	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	13.4	200	25	1,000	2,680	1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		200	40	1,420		823.26	0.04	0.12				2,577.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2049	13.4		48	Aggregate	643	1,432	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		New HBO Attraction	Default	2049	9.3		56	Aggregate	521		263.31	0.01	0.01	54.41	0.02	0.02	309.04	0.02	0.02
		New NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		New NHB Production	Default	2049	5.9		20	Aggregate	118		263.31	0.01	0.01	54.41	0.02	0.02	70.90	4.31E-03	4.34E-03
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		0	Aggregate	0	0	263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2049	13.4		80	Aggregate	1,072	7,201	263.31	0.01	0.01	54.41	0.02	0.02	631.88	0.03	0.04
		HBO Attraction	Default	2049	9.3		497	Aggregate	4,622		263.31	0.01	0.01	54.41	0.02	0.02	2,742.69	0.16	0.16
		NHB Attraction	Default	2049	7.5		112	Aggregate	840		263.31	0.01	0.01	54.41	0.02	0.02	501.05	0.03	0.03
		NHB Production	Default	2049	5.9		113	Aggregate	667		263.31	0.01	0.01	54.41	0.02	0.02	400.57	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		92	Aggregate	1,233	8,296	263.31	0.01	0.01	54.41	0.02	0.02	726.66	0.04	0.04
		HBO Attraction	Default	2049	9.3		573	Aggregate	5,329		263.31	0.01	0.01	54.41	0.02	0.02	3,162.10	0.18	0.18
		NHB Attraction	Default	2049	7.5		129	Aggregate	968		263.31	0.01	0.01	54.41	0.02	0.02	577.10	0.03	0.03
		NHB Production	Default	2049	5.9		130	Aggregate	767		263.31	0.01	0.01	54.41	0.02	0.02	460.83	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		48	Aggregate	643	4,344	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		HBO Attraction	Default	2049	9.3		300	Aggregate	2,790		263.31	0.01	0.01	54.41	0.02	0.02	1,655.55	0.09	0.10
		NHB Attraction	Default	2049	7.5		68	Aggregate	510		263.31	0.01	0.01	54.41	0.02	0.02	304.21	0.02	0.02
		NHB Production	Default	2049	5.9		68	Aggregate	401		263.31	0.01	0.01	54.41	0.02	0.02	241.05	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		37	Aggregate	496	3,341	263.31	0.01	0.01	54.41	0.02	0.02	292.24	0.02	0.02
		HBO Attraction	Default	2049	9.3		231	Aggregate	2,148		263.31	0.01	0.01	54.41	0.02	0.02	1,274.77	0.07	0.07
		NHB Attraction	Default	2049	7.5		52	Aggregate	390		263.31	0.01	0.01	54.41	0.02	0.02	232.63	0.01	0.01
		NHB Production	Default	2049	5.9		52	Aggregate	307		263.31	0.01	0.01	54.41	0.02	0.02	184.33	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		12	Aggregate	161	1,111	263.31	0.01	0.01	54.41	0.02	0.02	94.78	0.01	0.01
		HBO Attraction	Default	2049	9.3		77	Aggregate	716		263.31	0.01	0.01	54.41	0.02	0.02	424.92	0.02	0.02
		NHB Attraction	Default	2049	7.5		17	Aggregate	128		263.31	0.01	0.01	54.41	0.02	0.02	76.05	4.46E-03	4.49E-03
		NHB Production	Default	2049	5.9		18	Aggregate	106		263.31	0.01	0.01	54.41	0.02	0.02	63.81	3.88E-03	3.91E-03
	Business Hotel	New HBW Attraction	Default	2049	13.4		83	Aggregate	1,112	7,422	263.31	0.01	0.01	54.41	0.02	0.02	655.58	0.04	0.04
		New HBO Attraction	Default	2049	9.3		512	Aggregate	4,762		263.31	0.01	0.01	54.41	0.02	0.02	2,825.47	0.16	0.16
		New NHB Attraction	Default	2049	7.5		116	Aggregate	870		263.31	0.01	0.01	54.41	0.02	0.02	518.94	0.03	0.03
		New NHB Production	Default	2049	5.9		115	Aggregate	679		263.31	0.01	0.01	54.41	0.02	0.02	407.66	0.02	0.02
													ARENA EVENT				153,155	3	4
													ANCILLARY USES				20,536	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**173,690**	**5**	**5**

GHG Project Operational Mobile Emissions

2050

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	11,840	5	15,392	240,352	476.20	0.01	0.01	39.83	0.02	0.02	17,198.65	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		11,840	25	59,200		224.78	3.15E-03	3.82E-03				29,336.91	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		11,840	40	165,760		179.28	1.84E-03	3.19E-03				65,513.62	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	2,660	5	3,458	53,998	475.91	4.42E-03	0.01	39.62	0.02	0.02	3,860.41	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		2,660	25	13,300		224.70	9.45E-04	3.50E-03				6,588.57	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		2,660	40	37,240		179.23	5.29E-04	2.90E-03				14,714.43	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,306	5	1,698	17,500	476.20	0.01	0.01	39.83	0.02	0.02	1,897.08	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,306	25	6,530		224.78	3.15E-03	3.82E-03				3,235.98	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,306	40	9,273		179.28	1.84E-03	3.19E-03				3,664.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	56	5	73	750	475.91	4.42E-03	0.01	39.62	0.02	0.02	81.27	2.93E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		56	40	398		179.23	5.29E-04	2.90E-03				157.10	4.64E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				153,009	3	4
													ANCILLARY USES				20,554	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**173,564**	**5**	**5**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		11,840	5	15,392		476.20	0.01	0.01	39.83	0.02	0.02	17,198.65	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	11,840	25	59,200	240,352	224.78	3.15E-03	3.82E-03				29,336.91	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		11,840	40	165,760		179.28	1.84E-03	3.19E-03				65,513.62	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		2,660	5	3,458		475.91	4.42E-03	0.01	39.62	0.02	0.02	3,860.41	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	2,660	25	13,300	53,998	224.70	9.45E-04	3.50E-03				6,588.57	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		2,660	40	37,240		179.23	5.29E-04	2.90E-03				14,714.43	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		1,306	5	1,698		476.20	0.01	0.01	39.83	0.02	0.02	1,897.08	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	1,306	25	6,530	17,500	224.78	3.15E-03	3.82E-03				3,235.98	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,306	40	9,273		179.28	1.84E-03	3.19E-03				3,664.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		56	5	73		475.91	4.42E-03	0.01	39.62	0.02	0.02	81.27	2.93E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	56	25	280	750	224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		56	40	398		179.23	5.29E-04	2.90E-03				157.10	4.64E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				153,009	3	4
													ANCILLARY USES				20,554	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**173,564**	**5**	**5**

GHG Project Operational Mobile Emissions

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		11,840	5	15,392		476.20	0.01	0.01	39.83	0.02	0.02	17,198.65	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	11,840	25	59,200	240,352	224.78	3.15E-03	3.82E-03				29,336.91	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		11,840	40	165,760		179.28	1.84E-03	3.19E-03				65,513.62	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		2,660	5	3,458		475.91	4.42E-03	0.01	39.62	0.02	0.02	3,860.41	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	2,660	25	13,300	53,998	224.70	9.45E-04	3.50E-03				6,588.57	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		2,660	40	37,240		179.23	5.29E-04	2.90E-03				14,714.43	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		1,306	5	1,698		476.20	0.01	0.01	39.83	0.02	0.02	1,897.08	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	1,306	25	6,530	17,500	224.78	3.15E-03	3.82E-03				3,235.98	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,306	40	9,273		179.28	1.84E-03	3.19E-03				3,664.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		56	5	73		475.91	4.42E-03	0.01	39.62	0.02	0.02	81.27	2.93E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	56	25	280	750	224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		56	40	398		179.23	5.29E-04	2.90E-03				157.10	4.64E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521	1,432	263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072		263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622	7,201	263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233		263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329	8,296	263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790	4,344	263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496		263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148	3,341	263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161		263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716	1,111	263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112		263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762	7,422	263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
															ARENA EVENT		153,009	3	4
															ANCILLARY USES		20,554	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**173,564**	**5**	**5**

GHG Project Operational Mobile Emissions

				2053							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		11,840	5	15,392		476.20	0.01	0.01	39.83	0.02	0.02	17,198.65	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	11,840	25	59,200	240,352	224.78	3.15E-03	3.82E-03				29,336.91	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		11,840	40	165,760		179.28	1.84E-03	3.19E-03				65,513.62	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		2,660	5	3,458		475.91	4.42E-03	0.01	39.62	0.02	0.02	3,860.41	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	2,660	25	13,300	53,998	224.70	9.45E-04	3.50E-03				6,588.57	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		2,660	40	37,240		179.23	5.29E-04	2.90E-03				14,714.43	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		1,306	5	1,698		476.20	0.01	0.01	39.83	0.02	0.02	1,897.08	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	1,306	25	6,530	17,500	224.78	3.15E-03	3.82E-03				3,235.98	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,306	40	9,273		179.28	1.84E-03	3.19E-03				3,664.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		56	5	73		475.91	4.42E-03	0.01	39.62	0.02	0.02	81.27	2.93E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	56	25	280	750	224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		56	40	398		179.23	5.29E-04	2.90E-03				157.10	4.64E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
																ARENA EVENT	153,009	3	4
																ANCILLARY USES	20,554	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**173,564**	**5**	**5**

GHG Project Operational Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Sold Out 14,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	11,840	5	15,392	240,352	476.20	0.01	0.01	39.83	0.02	0.02	17,198.65	1.00	0.67
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		11,840	25	59,200		224.78	3.15E-03	3.82E-03				29,336.91	0.41	0.50
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		11,840	40	165,760		179.28	1.84E-03	3.19E-03				65,513.62	0.67	1.17
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	2,660	5	3,458	53,998	475.91	4.42E-03	0.01	39.62	0.02	0.02	3,860.41	0.14	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		2,660	25	13,300		224.70	9.45E-04	3.50E-03				6,588.57	0.03	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		2,660	40	37,240		179.23	5.29E-04	2.90E-03				14,714.43	0.04	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	1,306	5	1,698	17,500	476.20	0.01	0.01	39.83	0.02	0.02	1,897.08	0.11	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		1,306	25	6,530		224.78	3.15E-03	3.82E-03				3,235.98	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		1,306	40	9,273		179.28	1.84E-03	3.19E-03				3,664.83	0.04	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	56	5	73	750	475.91	4.42E-03	0.01	39.62	0.02	0.02	81.27	2.93E-03	3.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		56	25	280		224.70	9.45E-04	3.50E-03				138.71	5.83E-04	2.16E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		56	40	398		179.23	5.29E-04	2.90E-03				157.10	4.64E-04	2.54E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
															ARENA EVENT		153,009	3	4
															ANCILLARY USES		20,554	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**173,564**	**5**	**5**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	14500 Attendee Concert at IBEC	253,694	11	9
ARENA	2019	14500 Attendee Concert at IBEC	246,760	10	8
ARENA	2020	14500 Attendee Concert at IBEC	239,647	9	8
ARENA	2021	14500 Attendee Concert at IBEC	232,341	8	7
ARENA	2022	14500 Attendee Concert at IBEC	224,953	8	7
ARENA	2023	14500 Attendee Concert at IBEC	217,378	7	6
ARENA	2024	14500 Attendee Concert at IBEC	210,190	6	6
ARENA	2025	14500 Attendee Concert at IBEC	202,966	6	6
ARENA	2026	14500 Attendee Concert at IBEC	196,643	6	5
ARENA	2027	14500 Attendee Concert at IBEC	190,999	5	5
ARENA	2028	14500 Attendee Concert at IBEC	185,988	5	5
ARENA	2029	14500 Attendee Concert at IBEC	181,520	5	5
ARENA	2030	14500 Attendee Concert at IBEC	177,548	5	5
ARENA	2031	14500 Attendee Concert at IBEC	174,036	5	5
ARENA	2032	14500 Attendee Concert at IBEC	170,931	4	5
ARENA	2033	14500 Attendee Concert at IBEC	168,202	4	4
ARENA	2034	14500 Attendee Concert at IBEC	165,804	4	4
ARENA	2035	14500 Attendee Concert at IBEC	163,721	4	4
ARENA	2036	14500 Attendee Concert at IBEC	161,920	4	4
ARENA	2037	14500 Attendee Concert at IBEC	160,376	4	4
ARENA	2038	14500 Attendee Concert at IBEC	159,062	4	4
ARENA	2039	14500 Attendee Concert at IBEC	157,949	4	4
ARENA	2040	14500 Attendee Concert at IBEC	157,011	4	4
ARENA	2041	14500 Attendee Concert at IBEC	156,234	4	4
ARENA	2042	14500 Attendee Concert at IBEC	155,583	4	4
ARENA	2043	14500 Attendee Concert at IBEC	155,044	4	4
ARENA	2044	14500 Attendee Concert at IBEC	154,591	3	4
ARENA	2045	14500 Attendee Concert at IBEC	154,203	3	4
ARENA	2046	14500 Attendee Concert at IBEC	153,877	3	4
ARENA	2047	14500 Attendee Concert at IBEC	153,598	3	4
ARENA	2048	14500 Attendee Concert at IBEC	153,359	3	4
ARENA	2049	14500 Attendee Concert at IBEC	153,155	3	4
ARENA	2050	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2051	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2052	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2053	14500 Attendee Concert at IBEC	153,009	3	4
ARENA	2054	14500 Attendee Concert at IBEC	153,009	3	4

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	14500 Attendee Concert at IBEC	31,661	2	2
ANCILLARY	2019	14500 Attendee Concert at IBEC	30,918	2	2
ANCILLARY	2020	14500 Attendee Concert at IBEC	30,165	2	2
ANCILLARY	2021	14500 Attendee Concert at IBEC	29,404	2	2
ANCILLARY	2022	14500 Attendee Concert at IBEC	28,571	2	2
ANCILLARY	2023	14500 Attendee Concert at IBEC	27,628	2	1
ANCILLARY	2024	14500 Attendee Concert at IBEC	26,945	2	1
ANCILLARY	2025	14500 Attendee Concert at IBEC	26,146	1	1
ANCILLARY	2026	14500 Attendee Concert at IBEC	25,451	1	1
ANCILLARY	2027	14500 Attendee Concert at IBEC	24,816	1	1
ANCILLARY	2028	14500 Attendee Concert at IBEC	24,235	1	1
ANCILLARY	2029	14500 Attendee Concert at IBEC	23,715	1	1
ANCILLARY	2030	14500 Attendee Concert at IBEC	23,249	1	1
ANCILLARY	2031	14500 Attendee Concert at IBEC	22,840	1	1
ANCILLARY	2032	14500 Attendee Concert at IBEC	22,470	1	1
ANCILLARY	2033	14500 Attendee Concert at IBEC	22,145	1	1
ANCILLARY	2034	14500 Attendee Concert at IBEC	21,858	1	1
ANCILLARY	2035	14500 Attendee Concert at IBEC	21,609	1	1
ANCILLARY	2036	14500 Attendee Concert at IBEC	21,402	1	1
ANCILLARY	2037	14500 Attendee Concert at IBEC	21,223	1	1
ANCILLARY	2038	14500 Attendee Concert at IBEC	21,073	1	1
ANCILLARY	2039	14500 Attendee Concert at IBEC	20,949	1	1
ANCILLARY	2040	14500 Attendee Concert at IBEC	20,846	1	1
ANCILLARY	2041	14500 Attendee Concert at IBEC	20,761	1	1
ANCILLARY	2042	14500 Attendee Concert at IBEC	20,696	1	1
ANCILLARY	2043	14500 Attendee Concert at IBEC	20,645	1	1
ANCILLARY	2044	14500 Attendee Concert at IBEC	20,606	1	1
ANCILLARY	2045	14500 Attendee Concert at IBEC	20,575	1	1
ANCILLARY	2046	14500 Attendee Concert at IBEC	20,557	1	1
ANCILLARY	2047	14500 Attendee Concert at IBEC	20,544	1	1
ANCILLARY	2048	14500 Attendee Concert at IBEC	20,537	1	1
ANCILLARY	2049	14500 Attendee Concert at IBEC	20,536	1	1
ANCILLARY	2050	14500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2051	14500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2052	14500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2053	14500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2054	14500 Attendee Concert at IBEC	20,554	1	1

IBEC 9,500 Attendee Concert-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	20.3	7,756	5	10,083	157,447	789.49	0.05	0.02	69.28	0.08	0.03	18,733.79	2.44	0.94
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		7,756	25	38,780		373.41	0.01	0.01				31,924.48	0.93	0.87
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		7,756	40	108,584		297.90	0.01	0.01				71,311.00	1.48	2.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	20.3	1,744	5	2,267	35,403	790.62	0.04	0.02	69.36	0.08	0.03	4,218.39	0.50	0.21
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,744	25	8,720		374.01	0.01	0.01				7,190.00	0.17	0.19
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		1,744	40	24,416		298.39	4.96E-03	0.01				16,061.29	0.27	0.44
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	872	5	1,134	11,685	789.49	0.05	0.02	69.28	0.08	0.03	2,106.22	0.27	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		872	25	4,360		373.41	0.01	0.01				3,589.24	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		872	40	6,191		297.90	0.01	0.01				4,065.98	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	36	5	47	482	790.62	0.04	0.02	69.36	0.08	0.03	87.08	0.01	4.35E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		36	25	180		374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		36	40	256		298.39	4.96E-03	0.01				168.14	2.79E-03	4.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	200	5	260	2,680	3,878.15	1.78	0.58	485.75	0.02	0.08	2,437.10	1.03	0.37
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		200	40	1,420		1,322.75	0.04	0.19				4,140.88	0.13	0.61
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)[1]**		**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)[1]	Office	New HBW Attraction	Default	2018	13.4		231	Aggregate	3,095	6,953	405.84	0.02	0.02	85.08	0.08	0.04	2,812.78	0.18	0.15
		New HBO Attraction	Default	2018	9.3		273	Aggregate	2,539		405.84	0.02	0.02	85.08	0.08	0.04	2,322.76	0.16	0.13
		New NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		New NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,734	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		534	Aggregate	4,966		405.84	0.02	0.02	85.08	0.08	0.04	4,543.41	0.31	0.26
		NHB Attraction	Default	2018	7.5		121	Aggregate	908		405.84	0.02	0.02	85.08	0.08	0.04	834.63	0.06	0.05
		NHB Production	Default	2018	5.9		120	Aggregate	708		405.84	0.02	0.02	85.08	0.08	0.04	655.95	0.05	0.04
	Retail	HBW Attraction	Default	2018	13.4		66	Aggregate	884	5,902	405.84	0.02	0.02	85.08	0.08	0.04	803.65	0.05	0.04
		HBO Attraction	Default	2018	9.3		407	Aggregate	3,785		405.84	0.02	0.02	85.08	0.08	0.04	3,462.86	0.24	0.20
		NHB Attraction	Default	2018	7.5		92	Aggregate	690		405.84	0.02	0.02	85.08	0.08	0.04	634.60	0.05	0.04
		NHB Production	Default	2018	5.9		92	Aggregate	543		405.84	0.02	0.02	85.08	0.08	0.04	502.90	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,723	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		533	Aggregate	4,957		405.84	0.02	0.02	85.08	0.08	0.04	4,534.91	0.31	0.26
		NHB Attraction	Default	2018	7.5		120	Aggregate	900		405.84	0.02	0.02	85.08	0.08	0.04	827.74	0.06	0.05
		NHB Production	Default	2018	5.9		121	Aggregate	714		405.84	0.02	0.02	85.08	0.08	0.04	661.42	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		48	Aggregate	643	4,303	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		HBO Attraction	Default	2018	9.3		297	Aggregate	2,762		405.84	0.02	0.02	85.08	0.08	0.04	2,526.95	0.17	0.14
		NHB Attraction	Default	2018	7.5		67	Aggregate	503		405.84	0.02	0.02	85.08	0.08	0.04	462.15	0.03	0.03
		NHB Production	Default	2018	5.9		67	Aggregate	395		405.84	0.02	0.02	85.08	0.08	0.04	366.24	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		34	Aggregate	456	3,070	405.84	0.02	0.02	85.08	0.08	0.04	414.00	0.03	0.02
		HBO Attraction	Default	2018	9.3		212	Aggregate	1,972		405.84	0.02	0.02	85.08	0.08	0.04	1,803.75	0.12	0.10
		NHB Attraction	Default	2018	7.5		48	Aggregate	360		405.84	0.02	0.02	85.08	0.08	0.04	331.09	0.02	0.02
		NHB Production	Default	2018	5.9		48	Aggregate	283		405.84	0.02	0.02	85.08	0.08	0.04	262.38	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		26	Aggregate	348	2,360	405.84	0.02	0.02	85.08	0.08	0.04	316.59	0.02	0.02
		HBO Attraction	Default	2018	9.3		163	Aggregate	1,516		405.84	0.02	0.02	85.08	0.08	0.04	1,386.85	0.09	0.08
		NHB Attraction	Default	2018	7.5		37	Aggregate	278		405.84	0.02	0.02	85.08	0.08	0.04	255.22	0.02	0.02
		NHB Production	Default	2018	5.9		37	Aggregate	218		405.84	0.02	0.02	85.08	0.08	0.04	202.25	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,143	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		New HBO Attraction	Default	2018	9.3		355	Aggregate	3,302		405.84	0.02	0.02	85.08	0.08	0.04	3,020.43	0.21	0.17
		New NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		New NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
														ARENA EVENT			169,959	8	7
														ANCILLARY USES			40,845	3	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**210,804**	**10**	**9**

IBEC

GHG Project Operational Mobile Emissions

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	7,756	5	10,083	157,447	767.52	0.04	0.01	67.30	0.08	0.03	18,211.37	2.21	0.88
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		7,756	25	38,780		362.96	0.01	0.01				31,030.68	0.82	0.78
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		7,756	40	108,584		289.66	0.01	0.01				69,340.58	1.31	1.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	1,744	5	2,267	35,403	768.57	0.03	0.01	67.37	0.07	0.03	4,100.51	0.45	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,744	25	8,720		363.52	0.01	0.01				6,988.36	0.15	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		1,744	40	24,416		290.13	4.23E-03	0.01				15,616.79	0.23	0.40
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	872	5	1,134	11,685	767.52	0.04	0.01	67.30	0.08	0.03	2,047.49	0.25	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		872	25	4,360		362.96	0.01	0.01				3,488.75	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		872	40	6,191		289.66	0.01	0.01				3,953.63	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	36	5	47	482	768.57	0.03	0.01	67.37	0.07	0.03	84.64	0.01	4.05E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		36	25	180		363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		36	40	256		290.13	4.23E-03	0.01				163.49	2.38E-03	4.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	200	5	260	2,680	3,807.25	1.67	0.57	495.62	0.02	0.08	2,400.82	0.97	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		200	40	1,420		1,295.79	0.04	0.19				4,056.47	0.13	0.60

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2019	13.4		231	Aggregate	3,095	6,953	396.21	0.02	0.02	83.91	0.07	0.03	2,746.51	0.16	0.15
		New HBO Attraction	Default	2019	9.3		273	Aggregate	2,539		396.21	0.02	0.02	83.91	0.07	0.03	2,268.19	0.15	0.13
		New NHB Attraction	Default	2019	7.5		98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		New NHB Production	Default	2019	5.9		99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,734	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		534	Aggregate	4,966		396.21	0.02	0.02	83.91	0.07	0.03	4,436.67	0.29	0.25
		NHB Attraction	Default	2019	7.5		121	Aggregate	908		396.21	0.02	0.02	83.91	0.07	0.03	815.07	0.06	0.05
		NHB Production	Default	2019	5.9		120	Aggregate	708		396.21	0.02	0.02	83.91	0.07	0.03	640.62	0.05	0.04
	Retail	HBW Attraction	Default	2019	13.4		66	Aggregate	884	5,902	396.21	0.02	0.02	83.91	0.07	0.03	784.72	0.05	0.04
		HBO Attraction	Default	2019	9.3		407	Aggregate	3,785		396.21	0.02	0.02	83.91	0.07	0.03	3,381.51	0.22	0.19
		NHB Attraction	Default	2019	7.5		92	Aggregate	690		396.21	0.02	0.02	83.91	0.07	0.03	619.72	0.04	0.04
		NHB Production	Default	2019	5.9		92	Aggregate	543		396.21	0.02	0.02	83.91	0.07	0.03	491.15	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,723	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		533	Aggregate	4,957		396.21	0.02	0.02	83.91	0.07	0.03	4,428.36	0.29	0.25
		NHB Attraction	Default	2019	7.5		120	Aggregate	900		396.21	0.02	0.02	83.91	0.07	0.03	808.33	0.06	0.05
		NHB Production	Default	2019	5.9		121	Aggregate	714		396.21	0.02	0.02	83.91	0.07	0.03	645.96	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		48	Aggregate	643	4,303	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		HBO Attraction	Default	2019	9.3		297	Aggregate	2,762		396.21	0.02	0.02	83.91	0.07	0.03	2,467.59	0.16	0.14
		NHB Attraction	Default	2019	7.5		67	Aggregate	503		396.21	0.02	0.02	83.91	0.07	0.03	451.32	0.03	0.03
		NHB Production	Default	2019	5.9		67	Aggregate	395		396.21	0.02	0.02	83.91	0.07	0.03	357.68	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		34	Aggregate	456	3,070	396.21	0.02	0.02	83.91	0.07	0.03	404.25	0.02	0.02
		HBO Attraction	Default	2019	9.3		212	Aggregate	1,972		396.21	0.02	0.02	83.91	0.07	0.03	1,761.38	0.11	0.10
		NHB Attraction	Default	2019	7.5		48	Aggregate	360		396.21	0.02	0.02	83.91	0.07	0.03	323.33	0.02	0.02
		NHB Production	Default	2019	5.9		48	Aggregate	283		396.21	0.02	0.02	83.91	0.07	0.03	256.25	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		26	Aggregate	348	2,360	396.21	0.02	0.02	83.91	0.07	0.03	309.13	0.02	0.02
		HBO Attraction	Default	2019	9.3		163	Aggregate	1,516		396.21	0.02	0.02	83.91	0.07	0.03	1,354.26	0.09	0.08
		NHB Attraction	Default	2019	7.5		37	Aggregate	278		396.21	0.02	0.02	83.91	0.07	0.03	249.24	0.02	0.01
		NHB Production	Default	2019	5.9		37	Aggregate	218		396.21	0.02	0.02	83.91	0.07	0.03	197.53	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		57	Aggregate	764	5,143	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		New HBO Attraction	Default	2019	9.3		355	Aggregate	3,302		396.21	0.02	0.02	83.91	0.07	0.03	2,949.47	0.19	0.17
		New NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		New NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
													ARENA EVENT				165,352	7	6
													ANCILLARY USES				39,886	3	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**205,238**	**9**	**8**

GHG Project Operational Mobile Emissions

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	7,756	5	10,083	157,447	745.00	0.04	0.01	65.30	0.07	0.03	17,676.70	2.02	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		7,756	25	38,780		352.27	0.01	0.01				30,116.58	0.74	0.71
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		7,756	40	108,584		281.19	4.92E-03	0.01				67,311.13	1.18	1.65
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	1,744	5	2,267	35,403	745.97	0.03	0.01	65.35	0.07	0.03	3,979.81	0.41	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		1,744	25	8,720		352.79	0.01	0.01				6,782.05	0.13	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		1,744	40	24,416		281.62	3.65E-03	0.01				15,158.76	0.20	0.36
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	872	5	1,134	11,685	745.00	0.04	0.01	65.30	0.07	0.03	1,987.38	0.23	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		872	25	4,360		352.27	0.01	0.01				3,385.98	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		872	40	6,191		281.19	4.92E-03	0.01				3,837.92	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	36	5	47	482	745.97	0.03	0.01	65.35	0.07	0.03	82.15	0.01	3.79E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		36	40	256		281.62	3.65E-03	0.01				158.69	2.06E-03	3.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	200	5	260	2,680	3,759.57	1.66	0.57	510.02	0.02	0.08	2,379.83	0.96	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		200	40	1,420		1,266.87	0.04	0.19				3,965.96	0.13	0.59
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2020	13.4		231	Aggregate	3,095	6,953	386.45	0.02	0.02	82.89	0.06	0.03	2,679.38	0.15	0.14
		New HBO Attraction	Default	2020	9.3		273	Aggregate	2,539		386.45	0.02	0.02	82.89	0.06	0.03	2,212.94	0.14	0.12
		New NHB Attraction	Default	2020	7.5		98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		New NHB Production	Default	2020	5.9		99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152	7,734	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		534	Aggregate	4,966		386.45	0.02	0.02	82.89	0.06	0.03	4,328.61	0.27	0.24
		NHB Attraction	Default	2020	7.5		121	Aggregate	908		386.45	0.02	0.02	82.89	0.06	0.03	795.27	0.05	0.05
		NHB Production	Default	2020	5.9		120	Aggregate	708		386.45	0.02	0.02	82.89	0.06	0.03	625.12	0.04	0.04
	Retail	HBW Attraction	Default	2020	13.4		66	Aggregate	884	5,902	386.45	0.02	0.02	82.89	0.06	0.03	765.54	0.04	0.04
		HBO Attraction	Default	2020	9.3		407	Aggregate	3,785		386.45	0.02	0.02	82.89	0.06	0.03	3,299.14	0.20	0.18
		NHB Attraction	Default	2020	7.5		92	Aggregate	690		386.45	0.02	0.02	82.89	0.06	0.03	604.67	0.04	0.03
		NHB Production	Default	2020	5.9		92	Aggregate	543		386.45	0.02	0.02	82.89	0.06	0.03	479.26	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152	7,723	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		533	Aggregate	4,957		386.45	0.02	0.02	82.89	0.06	0.03	4,320.50	0.27	0.24
		NHB Attraction	Default	2020	7.5		120	Aggregate	900		386.45	0.02	0.02	82.89	0.06	0.03	788.70	0.05	0.05
		NHB Production	Default	2020	5.9		121	Aggregate	714		386.45	0.02	0.02	82.89	0.06	0.03	630.33	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		48	Aggregate	643	4,303	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		HBO Attraction	Default	2020	9.3		297	Aggregate	2,762		386.45	0.02	0.02	82.89	0.06	0.03	2,407.48	0.15	0.13
		NHB Attraction	Default	2020	7.5		67	Aggregate	503		386.45	0.02	0.02	82.89	0.06	0.03	440.36	0.03	0.03
		NHB Production	Default	2020	5.9		67	Aggregate	395		386.45	0.02	0.02	82.89	0.06	0.03	349.02	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		34	Aggregate	456	3,070	386.45	0.02	0.02	82.89	0.06	0.03	394.37	0.02	0.02
		HBO Attraction	Default	2020	9.3		212	Aggregate	1,972		386.45	0.02	0.02	82.89	0.06	0.03	1,718.47	0.11	0.09
		NHB Attraction	Default	2020	7.5		48	Aggregate	360		386.45	0.02	0.02	82.89	0.06	0.03	315.48	0.02	0.02
		NHB Production	Default	2020	5.9		48	Aggregate	283		386.45	0.02	0.02	82.89	0.06	0.03	250.05	0.02	0.01
	Community Space	HBW Attraction	Default	2020	13.4		26	Aggregate	348	2,360	386.45	0.02	0.02	82.89	0.06	0.03	301.58	0.02	0.02
		HBO Attraction	Default	2020	9.3		163	Aggregate	1,516		386.45	0.02	0.02	82.89	0.06	0.03	1,321.28	0.08	0.07
		NHB Attraction	Default	2020	7.5		37	Aggregate	278		386.45	0.02	0.02	82.89	0.06	0.03	243.18	0.02	0.01
		NHB Production	Default	2020	5.9		37	Aggregate	218		386.45	0.02	0.02	82.89	0.06	0.03	192.74	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		57	Aggregate	764	5,143	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		New HBO Attraction	Default	2020	9.3		355	Aggregate	3,302		386.45	0.02	0.02	82.89	0.06	0.03	2,877.63	0.18	0.16
		New NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		New NHB Production	Default	2020	5.9		81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
													ARENA EVENT				160,627	6	6
													ANCILLARY USES				38,914	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**199,541**	**9**	**8**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	20.3	7,756	5	10,083	157,447	721.95	0.03	0.01	63.27	0.07	0.03	17,129.55	1.86	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		7,756	25	38,780		341.33	0.01	0.01				29,181.59	0.67	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		7,756	40	108,584		272.55	4.46E-03	0.01				65,244.43	1.07	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	20.3	1,744	5	2,267	35,403	722.83	0.02	0.01	63.30	0.06	0.03	3,856.24	0.37	0.17
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		1,744	25	8,720		341.81	0.01	0.01				6,570.95	0.11	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		1,744	40	24,416		272.95	3.18E-03	0.01				14,692.17	0.17	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	872	5	1,134	11,685	721.95	0.03	0.01	63.27	0.07	0.03	1,925.86	0.21	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		872	25	4,360		341.33	0.01	0.01				3,280.86	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		872	40	6,191		272.55	4.46E-03	0.01				3,720.08	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	36	5	47	482	722.83	0.02	0.01	63.30	0.06	0.03	79.60	0.01	3.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		36	25	180		341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		36	40	256		272.95	3.18E-03	0.01				153.81	1.79E-03	3.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	200	5	260	2,680	3,681.48	1.61	0.56	516.11	0.02	0.08	2,337.76	0.93	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		200	40	1,420		1,232.71	0.04	0.18				3,859.00	0.12	0.57
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2021	13.4		231	Aggregate	3,095	6,953	376.64	0.02	0.02	81.40	0.06	0.03	2,611.67	0.14	0.14
		New HBO Attraction	Default	2021	9.3		273	Aggregate	2,539		376.64	0.02	0.02	81.40	0.06	0.03	2,157.12	0.13	0.12
		New NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		New NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,734	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		534	Aggregate	4,966		376.64	0.02	0.02	81.40	0.06	0.03	4,219.43	0.25	0.23
		NHB Attraction	Default	2021	7.5		121	Aggregate	908		376.64	0.02	0.02	81.40	0.06	0.03	775.24	0.05	0.04
		NHB Production	Default	2021	5.9		120	Aggregate	708		376.64	0.02	0.02	81.40	0.06	0.03	609.41	0.04	0.04
	Retail	HBW Attraction	Default	2021	13.4		66	Aggregate	884	5,902	376.64	0.02	0.02	81.40	0.06	0.03	746.19	0.04	0.04
		HBO Attraction	Default	2021	9.3		407	Aggregate	3,785		376.64	0.02	0.02	81.40	0.06	0.03	3,215.93	0.19	0.18
		NHB Attraction	Default	2021	7.5		92	Aggregate	690		376.64	0.02	0.02	81.40	0.06	0.03	589.44	0.04	0.03
		NHB Production	Default	2021	5.9		92	Aggregate	543		376.64	0.02	0.02	81.40	0.06	0.03	467.21	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,723	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		533	Aggregate	4,957		376.64	0.02	0.02	81.40	0.06	0.03	4,211.53	0.25	0.23
		NHB Attraction	Default	2021	7.5		120	Aggregate	900		376.64	0.02	0.02	81.40	0.06	0.03	768.83	0.05	0.04
		NHB Production	Default	2021	5.9		121	Aggregate	714		376.64	0.02	0.02	81.40	0.06	0.03	614.49	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		48	Aggregate	643	4,303	376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		HBO Attraction	Default	2021	9.3		297	Aggregate	2,762		376.64	0.02	0.02	81.40	0.06	0.03	2,346.76	0.14	0.13
		NHB Attraction	Default	2021	7.5		67	Aggregate	503		376.64	0.02	0.02	81.40	0.06	0.03	429.27	0.03	0.02
		NHB Production	Default	2021	5.9		67	Aggregate	395		376.64	0.02	0.02	81.40	0.06	0.03	340.25	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		34	Aggregate	456	3,070	376.64	0.02	0.02	81.40	0.06	0.03	384.40	0.02	0.02
		HBO Attraction	Default	2021	9.3		212	Aggregate	1,972		376.64	0.02	0.02	81.40	0.06	0.03	1,675.13	0.10	0.09
		NHB Attraction	Default	2021	7.5		48	Aggregate	360		376.64	0.02	0.02	81.40	0.06	0.03	307.53	0.02	0.02
		NHB Production	Default	2021	5.9		48	Aggregate	283		376.64	0.02	0.02	81.40	0.06	0.03	243.76	0.02	0.01
	Community Space	HBW Attraction	Default	2021	13.4		26	Aggregate	348	2,360	376.64	0.02	0.02	81.40	0.06	0.03	293.95	0.02	0.02
		HBO Attraction	Default	2021	9.3		163	Aggregate	1,516		376.64	0.02	0.02	81.40	0.06	0.03	1,287.95	0.08	0.07
		NHB Attraction	Default	2021	7.5		37	Aggregate	278		376.64	0.02	0.02	81.40	0.06	0.03	237.06	0.02	0.01
		NHB Production	Default	2021	5.9		37	Aggregate	218		376.64	0.02	0.02	81.40	0.06	0.03	187.90	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,143	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		New HBO Attraction	Default	2021	9.3		355	Aggregate	3,302		376.64	0.02	0.02	81.40	0.06	0.03	2,805.05	0.17	0.15
		New NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		New NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
													ARENA EVENT				155,759	6	5
													ANCILLARY USES				37,933	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**193,691**	**8**	**7**

GHG Project Operational Mobile Emissions

				2022							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	7,756	5	10,083	157,447	698.83	0.03	0.01	61.22	0.06	0.03	16,580.83	1.71	0.73
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		7,756	25	38,780		330.39	0.01	0.01				28,245.96	0.60	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		7,756	40	108,584		263.85	4.05E-03	0.01				63,160.05	0.97	1.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	1,744	5	2,267	35,403	699.62	0.02	0.01	61.24	0.06	0.03	3,732.30	0.33	0.16
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,744	25	8,720		330.82	4.93E-03	0.01				6,359.67	0.09	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		1,744	40	24,416		264.21	2.76E-03	0.01				14,221.49	0.15	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	872	5	1,134	11,685	698.83	0.03	0.01	61.22	0.06	0.03	1,864.17	0.19	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		872	25	4,360		330.39	0.01	0.01				3,175.67	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		872	40	6,191		263.85	4.05E-03	0.01				3,601.24	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	36	5	47	482	699.62	0.02	0.01	61.24	0.06	0.03	77.04	0.01	3.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		36	40	256		264.21	2.76E-03	0.01				148.88	1.55E-03	3.09E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	200	5	260	2,680	3,614.93	1.57	0.55	525.19	0.02	0.09	2,303.61	0.91	0.35
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		200	40	1,420		1,189.45	0.04	0.18				3,723.59	0.12	0.55
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2022	13.4		231	Aggregate	3,095	6,953	365.89	0.02	0.02	79.86	0.06	0.03	2,537.55	0.13	0.13
		New HBO Attraction	Default	2022	9.3		273	Aggregate	2,539		365.89	0.02	0.02	79.86	0.06	0.03	2,096.05	0.12	0.11
		New NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		New NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,734	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		534	Aggregate	4,966		365.89	0.02	0.02	79.86	0.06	0.03	4,099.96	0.23	0.22
		NHB Attraction	Default	2022	7.5		121	Aggregate	908		365.89	0.02	0.02	79.86	0.06	0.03	753.33	0.05	0.04
		NHB Production	Default	2022	5.9		120	Aggregate	708		365.89	0.02	0.02	79.86	0.06	0.03	592.23	0.04	0.03
	Retail	HBW Attraction	Default	2022	13.4		66	Aggregate	884	5,902	365.89	0.02	0.02	79.86	0.06	0.03	725.01	0.04	0.04
		HBO Attraction	Default	2022	9.3		407	Aggregate	3,785		365.89	0.02	0.02	79.86	0.06	0.03	3,124.87	0.18	0.17
		NHB Attraction	Default	2022	7.5		92	Aggregate	690		365.89	0.02	0.02	79.86	0.06	0.03	572.78	0.03	0.03
		NHB Production	Default	2022	5.9		92	Aggregate	543		365.89	0.02	0.02	79.86	0.06	0.03	454.04	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,723	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		533	Aggregate	4,957		365.89	0.02	0.02	79.86	0.06	0.03	4,092.28	0.23	0.22
		NHB Attraction	Default	2022	7.5		120	Aggregate	900		365.89	0.02	0.02	79.86	0.06	0.03	747.10	0.05	0.04
		NHB Production	Default	2022	5.9		121	Aggregate	714		365.89	0.02	0.02	79.86	0.06	0.03	597.16	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		48	Aggregate	643	4,303	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		HBO Attraction	Default	2022	9.3		297	Aggregate	2,762		365.89	0.02	0.02	79.86	0.06	0.03	2,280.31	0.13	0.12
		NHB Attraction	Default	2022	7.5		67	Aggregate	503		365.89	0.02	0.02	79.86	0.06	0.03	417.13	0.03	0.02
		NHB Production	Default	2022	5.9		67	Aggregate	395		365.89	0.02	0.02	79.86	0.06	0.03	330.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		34	Aggregate	456	3,070	365.89	0.02	0.02	79.86	0.06	0.03	373.49	0.02	0.02
		HBO Attraction	Default	2022	9.3		212	Aggregate	1,972		365.89	0.02	0.02	79.86	0.06	0.03	1,627.70	0.09	0.09
		NHB Attraction	Default	2022	7.5		48	Aggregate	360		365.89	0.02	0.02	79.86	0.06	0.03	298.84	0.02	0.02
		NHB Production	Default	2022	5.9		48	Aggregate	283		365.89	0.02	0.02	79.86	0.06	0.03	236.89	0.02	0.01
	Community Space	HBW Attraction	Default	2022	13.4		26	Aggregate	348	2,360	365.89	0.02	0.02	79.86	0.06	0.03	285.61	0.02	0.01
		HBO Attraction	Default	2022	9.3		163	Aggregate	1,516		365.89	0.02	0.02	79.86	0.06	0.03	1,251.49	0.07	0.07
		NHB Attraction	Default	2022	7.5		37	Aggregate	278		365.89	0.02	0.02	79.86	0.06	0.03	230.36	0.01	0.01
		NHB Production	Default	2022	5.9		37	Aggregate	218		365.89	0.02	0.02	79.86	0.06	0.03	182.60	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,143	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		New HBO Attraction	Default	2022	9.3		355	Aggregate	3,302		365.89	0.02	0.02	79.86	0.06	0.03	2,725.63	0.16	0.15
		New NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		New NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
											ARENA EVENT						150,822	5	5
											ANCILLARY USES						36,859	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**187,681**	**7**	**7**

				2023							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3		7,756	5	10,083		675.73	0.03	0.01	59.20	0.06	0.03	16,032.80	1.58	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	20.3	7,756	25	38,780	157,447	319.45	0.01	0.01				27,311.01	0.55	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		7,756	40	108,584		255.13	3.72E-03	0.01				61,073.84	0.89	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3		1,744	5	2,267		676.41	0.02	0.01	59.20	0.05	0.03	3,608.48	0.30	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	20.3	1,744	25	8,720	35,403	319.83	4.33E-03	0.01				6,148.49	0.08	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		1,744	40	24,416		255.45	2.42E-03	0.01				13,750.28	0.13	0.27
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3		872	5	1,134		675.73	0.03	0.01	59.20	0.06	0.03	1,802.55	0.18	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	13.4	872	25	4,360	11,685	319.45	0.01	0.01				3,070.55	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		872	40	6,191		255.13	3.72E-03	0.01				3,482.28	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3		36	5	47		676.41	0.02	0.01	59.20	0.05	0.03	74.49	0.01	3.14E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	13.4	36	25	180	482	319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		36	40	256		255.45	2.42E-03	0.01				143.95	1.37E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3		200	5	260		3,507.23	1.53	0.53	509.22	0.02	0.08	2,234.84	0.88	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5	13.4	200	25	1,000	2,680	1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		200	40	1,420		1,116.87	0.04	0.16				3,496.37	0.11	0.52
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2023	13.4		231	Aggregate	3,095	6,953	353.83	0.01	0.02	77.02	0.05	0.03	2,453.80	0.13	0.13
		New HBO Attraction	Default	2023	9.3		273	Aggregate	2,539		353.83	0.01	0.02	77.02	0.05	0.03	2,026.84	0.11	0.11
		New NHB Attraction	Default	2023	7.5		98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		New NHB Production	Default	2023	5.9		99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		86	Aggregate	1,152	7,734	353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3		534	Aggregate	4,966		353.83	0.01	0.02	77.02	0.05	0.03	3,964.58	0.22	0.21
		NHB Attraction	Default	2023	7.5		121	Aggregate	908		353.83	0.01	0.02	77.02	0.05	0.03	728.44	0.04	0.04
		NHB Production	Default	2023	5.9		120	Aggregate	708		353.83	0.01	0.02	77.02	0.05	0.03	572.65	0.04	0.03
	Retail	HBW Attraction	Default	2023	13.4		66	Aggregate	884	5,902	353.83	0.01	0.02	77.02	0.05	0.03	701.09	0.04	0.04
		HBO Attraction	Default	2023	9.3		407	Aggregate	3,785		353.83	0.01	0.02	77.02	0.05	0.03	3,021.69	0.17	0.16
		NHB Attraction	Default	2023	7.5		92	Aggregate	690		353.83	0.01	0.02	77.02	0.05	0.03	553.86	0.03	0.03
		NHB Production	Default	2023	5.9		92	Aggregate	543		353.83	0.01	0.02	77.02	0.05	0.03	439.03	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		86	Aggregate	1,152	7,723	353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3		533	Aggregate	4,957		353.83	0.01	0.02	77.02	0.05	0.03	3,957.15	0.22	0.21
		NHB Attraction	Default	2023	7.5		120	Aggregate	900		353.83	0.01	0.02	77.02	0.05	0.03	722.42	0.04	0.04
		NHB Production	Default	2023	5.9		121	Aggregate	714		353.83	0.01	0.02	77.02	0.05	0.03	577.43	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		48	Aggregate	643	4,303	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		HBO Attraction	Default	2023	9.3		297	Aggregate	2,762		353.83	0.01	0.02	77.02	0.05	0.03	2,205.02	0.12	0.12
		NHB Attraction	Default	2023	7.5		67	Aggregate	503		353.83	0.01	0.02	77.02	0.05	0.03	403.35	0.02	0.02
		NHB Production	Default	2023	5.9		67	Aggregate	395		353.83	0.01	0.02	77.02	0.05	0.03	319.73	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		34	Aggregate	456	3,070	353.83	0.01	0.02	77.02	0.05	0.03	361.17	0.02	0.02
		HBO Attraction	Default	2023	9.3		212	Aggregate	1,972		353.83	0.01	0.02	77.02	0.05	0.03	1,573.95	0.09	0.08
		NHB Attraction	Default	2023	7.5		48	Aggregate	360		353.83	0.01	0.02	77.02	0.05	0.03	288.97	0.02	0.02
		NHB Production	Default	2023	5.9		48	Aggregate	283		353.83	0.01	0.02	77.02	0.05	0.03	229.06	0.01	0.01
	Community Space	HBW Attraction	Default	2023	13.4		26	Aggregate	348	2,360	353.83	0.01	0.02	77.02	0.05	0.03	276.19	0.01	0.01
		HBO Attraction	Default	2023	9.3		163	Aggregate	1,516		353.83	0.01	0.02	77.02	0.05	0.03	1,210.16	0.07	0.06
		NHB Attraction	Default	2023	7.5		37	Aggregate	278		353.83	0.01	0.02	77.02	0.05	0.03	222.75	0.01	0.01
		NHB Production	Default	2023	5.9		37	Aggregate	218		353.83	0.01	0.02	77.02	0.05	0.03	176.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4		57	Aggregate	764	5,143	353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		New HBO Attraction	Default	2023	9.3		355	Aggregate	3,302		353.83	0.01	0.02	77.02	0.05	0.03	2,635.63	0.15	0.14
		New NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		New NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
												ARENA EVENT					145,698	5	5
												ANCILLARY USES					35,642	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**181,340**	**7**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	7,756	5	10,083	157,447	653.29	0.03	0.01	57.19	0.05	0.03	15,499.57	1.46	0.65
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		7,756	25	38,780		308.64	0.01	0.01				26,386.90	0.51	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		7,756	40	108,584		246.51	3.43E-03	4.95E-03				59,010.72	0.82	1.19
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	1,744	5	2,267	35,403	653.86	0.02	0.01	57.17	0.05	0.03	3,487.99	0.28	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		1,744	25	8,720		308.97	3.83E-03	0.01				5,939.73	0.07	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		1,744	40	24,416		246.79	2.14E-03	4.67E-03				13,284.21	0.11	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	872	5	1,134	11,685	653.29	0.03	0.01	57.19	0.05	0.03	1,742.60	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		872	25	4,360		308.64	0.01	0.01				2,966.66	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		872	40	6,191		246.51	3.43E-03	4.95E-03				3,364.65	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	36	5	47	482	653.86	0.02	0.01	57.17	0.05	0.03	72.00	0.01	2.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		36	40	256		246.79	2.14E-03	4.67E-03				139.07	1.20E-03	2.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	200	5	260	2,680	3,450.36	1.49	0.52	499.83	0.02	0.08	2,198.10	0.86	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		200	40	1,420		1,096.69	0.04	0.16				3,433.21	0.11	0.51
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2024	13.4		231	Aggregate	3,095	6,953	345.08	0.01	0.02	75.12	0.05	0.03	2,393.12	0.12	0.12
		New HBO Attraction	Default	2024	9.3		273	Aggregate	2,539		345.08	0.01	0.02	75.12	0.05	0.03	1,976.71	0.11	0.11
		New NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		New NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152	7,734	345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		534	Aggregate	4,966		345.08	0.01	0.02	75.12	0.05	0.03	3,866.54	0.22	0.21
		NHB Attraction	Default	2024	7.5		121	Aggregate	908		345.08	0.01	0.02	75.12	0.05	0.03	710.43	0.04	0.04
		NHB Production	Default	2024	5.9		120	Aggregate	708		345.08	0.01	0.02	75.12	0.05	0.03	558.49	0.04	0.03
	Retail	HBW Attraction	Default	2024	13.4		66	Aggregate	884	5,902	345.08	0.01	0.02	75.12	0.05	0.03	683.75	0.04	0.03
		HBO Attraction	Default	2024	9.3		407	Aggregate	3,785		345.08	0.01	0.02	75.12	0.05	0.03	2,946.97	0.17	0.16
		NHB Attraction	Default	2024	7.5		92	Aggregate	690		345.08	0.01	0.02	75.12	0.05	0.03	540.16	0.03	0.03
		NHB Production	Default	2024	5.9		92	Aggregate	543		345.08	0.01	0.02	75.12	0.05	0.03	428.18	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152	7,723	345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		533	Aggregate	4,957		345.08	0.01	0.02	75.12	0.05	0.03	3,859.30	0.22	0.21
		NHB Attraction	Default	2024	7.5		120	Aggregate	900		345.08	0.01	0.02	75.12	0.05	0.03	704.56	0.04	0.04
		NHB Production	Default	2024	5.9		121	Aggregate	714		345.08	0.01	0.02	75.12	0.05	0.03	563.15	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		48	Aggregate	643	4,303	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		HBO Attraction	Default	2024	9.3		297	Aggregate	2,762		345.08	0.01	0.02	75.12	0.05	0.03	2,150.49	0.12	0.11
		NHB Attraction	Default	2024	7.5		67	Aggregate	503		345.08	0.01	0.02	75.12	0.05	0.03	393.38	0.02	0.02
		NHB Production	Default	2024	5.9		67	Aggregate	395		345.08	0.01	0.02	75.12	0.05	0.03	311.83	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		34	Aggregate	456	3,070	345.08	0.01	0.02	75.12	0.05	0.03	352.23	0.02	0.02
		HBO Attraction	Default	2024	9.3		212	Aggregate	1,972		345.08	0.01	0.02	75.12	0.05	0.03	1,535.03	0.09	0.08
		NHB Attraction	Default	2024	7.5		48	Aggregate	360		345.08	0.01	0.02	75.12	0.05	0.03	281.82	0.02	0.02
		NHB Production	Default	2024	5.9		48	Aggregate	283		345.08	0.01	0.02	75.12	0.05	0.03	223.40	0.01	0.01
	Community Space	HBW Attraction	Default	2024	13.4		26	Aggregate	348	2,360	345.08	0.01	0.02	75.12	0.05	0.03	269.36	0.01	0.01
		HBO Attraction	Default	2024	9.3		163	Aggregate	1,516		345.08	0.01	0.02	75.12	0.05	0.03	1,180.24	0.07	0.06
		NHB Attraction	Default	2024	7.5		37	Aggregate	278		345.08	0.01	0.02	75.12	0.05	0.03	217.24	0.01	0.01
		NHB Production	Default	2024	5.9		37	Aggregate	218		345.08	0.01	0.02	75.12	0.05	0.03	172.20	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		57	Aggregate	764	5,143	345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		New HBO Attraction	Default	2024	9.3		355	Aggregate	3,302		345.08	0.01	0.02	75.12	0.05	0.03	2,570.45	0.14	0.14
		New NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		New NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
													ARENA EVENT				140,929	5	4
													ANCILLARY USES				34,760	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**175,689**	**7**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	7,756	5	10,083	157,447	630.40	0.02	0.01	55.21	0.05	0.02	14,956.81	1.35	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		7,756	25	38,780		297.82	0.01	0.01				25,461.84	0.48	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		7,756	40	108,584		237.87	3.20E-03	4.65E-03				56,942.75	0.77	1.11
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	1,744	5	2,267	35,403	630.87	0.02	0.01	55.16	0.05	0.02	3,365.33	0.25	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		1,744	25	8,720		298.10	3.41E-03	0.01				5,730.73	0.07	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		1,744	40	24,416		238.11	1.90E-03	4.37E-03				12,816.99	0.10	0.23
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	872	5	1,134	11,685	630.40	0.02	0.01	55.21	0.05	0.02	1,681.58	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		872	25	4,360		297.82	0.01	0.01				2,862.65	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		872	40	6,191		237.87	3.20E-03	4.65E-03				3,246.74	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	36	5	47	482	630.87	0.02	0.01	55.16	0.05	0.02	69.47	0.01	2.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		36	40	256		238.11	1.90E-03	4.37E-03				134.18	1.07E-03	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	200	5	260	2,680	3,390.11	1.48	0.52	488.29	0.02	0.08	2,158.48	0.85	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		200	40	1,420		1,076.30	0.04	0.16				3,369.36	0.11	0.50
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2025	13.4		231	Aggregate	3,095	6,953	334.84	0.01	0.02	73.06	0.04	0.03	2,322.16	0.12	0.12
		New HBO Attraction	Default	2025	9.3		273	Aggregate	2,539		334.84	0.01	0.02	73.06	0.04	0.03	1,918.13	0.11	0.10
		New NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		New NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,734	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		534	Aggregate	4,966		334.84	0.01	0.02	73.06	0.04	0.03	3,751.95	0.21	0.20
		NHB Attraction	Default	2025	7.5		121	Aggregate	908		334.84	0.01	0.02	73.06	0.04	0.03	689.38	0.04	0.04
		NHB Production	Default	2025	5.9		120	Aggregate	708		334.84	0.01	0.02	73.06	0.04	0.03	541.96	0.03	0.03
	Retail	HBW Attraction	Default	2025	13.4		66	Aggregate	884	5,902	334.84	0.01	0.02	73.06	0.04	0.03	663.47	0.03	0.03
		HBO Attraction	Default	2025	9.3		407	Aggregate	3,785		334.84	0.01	0.02	73.06	0.04	0.03	2,859.63	0.16	0.15
		NHB Attraction	Default	2025	7.5		92	Aggregate	690		334.84	0.01	0.02	73.06	0.04	0.03	524.16	0.03	0.03
		NHB Production	Default	2025	5.9		92	Aggregate	543		334.84	0.01	0.02	73.06	0.04	0.03	415.50	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,723	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		533	Aggregate	4,957		334.84	0.01	0.02	73.06	0.04	0.03	3,744.92	0.21	0.20
		NHB Attraction	Default	2025	7.5		120	Aggregate	900		334.84	0.01	0.02	73.06	0.04	0.03	683.69	0.04	0.04
		NHB Production	Default	2025	5.9		121	Aggregate	714		334.84	0.01	0.02	73.06	0.04	0.03	546.47	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		48	Aggregate	643	4,303	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		HBO Attraction	Default	2025	9.3		297	Aggregate	2,762		334.84	0.01	0.02	73.06	0.04	0.03	2,086.76	0.12	0.11
		NHB Attraction	Default	2025	7.5		67	Aggregate	503		334.84	0.01	0.02	73.06	0.04	0.03	381.73	0.02	0.02
		NHB Production	Default	2025	5.9		67	Aggregate	395		334.84	0.01	0.02	73.06	0.04	0.03	302.59	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		34	Aggregate	456	3,070	334.84	0.01	0.02	73.06	0.04	0.03	341.79	0.02	0.02
		HBO Attraction	Default	2025	9.3		212	Aggregate	1,972		334.84	0.01	0.02	73.06	0.04	0.03	1,489.54	0.08	0.08
		NHB Attraction	Default	2025	7.5		48	Aggregate	360		334.84	0.01	0.02	73.06	0.04	0.03	273.47	0.02	0.02
		NHB Production	Default	2025	5.9		48	Aggregate	283		334.84	0.01	0.02	73.06	0.04	0.03	216.78	0.01	0.01
	Community Space	HBW Attraction	Default	2025	13.4		26	Aggregate	348	2,360	334.84	0.01	0.02	73.06	0.04	0.03	261.37	0.01	0.01
		HBO Attraction	Default	2025	9.3		163	Aggregate	1,516		334.84	0.01	0.02	73.06	0.04	0.03	1,145.26	0.06	0.06
		NHB Attraction	Default	2025	7.5		37	Aggregate	278		334.84	0.01	0.02	73.06	0.04	0.03	210.80	0.01	0.01
		NHB Production	Default	2025	5.9		37	Aggregate	218		334.84	0.01	0.02	73.06	0.04	0.03	167.10	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,143	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		New HBO Attraction	Default	2025	9.3		355	Aggregate	3,302		334.84	0.01	0.02	73.06	0.04	0.03	2,494.27	0.14	0.13
		New NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		New NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
													ARENA EVENT				136,133	4	4
													ANCILLARY USES				33,730	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**169,863**	**6**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	20.3	7,756	5	10,083	157,447	610.50	0.02	0.01	53.40	0.04	0.02	14,483.62	1.26	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		7,756	25	38,780		288.42	0.01	0.01				24,658.40	0.45	0.45
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		7,756	40	108,584		230.33	3.01E-03	4.40E-03				55,137.33	0.72	1.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	20.3	1,744	5	2,267	35,403	610.87	0.01	0.01	53.34	0.04	0.02	3,258.38	0.23	0.13
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		1,744	25	8,720		288.66	3.06E-03	4.99E-03				5,549.21	0.06	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		1,744	40	24,416		230.54	1.70E-03	4.12E-03				12,409.11	0.09	0.22
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	13.4	872	5	1,134	11,685	610.50	0.02	0.01	53.40	0.04	0.02	1,628.38	0.14	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		872	25	4,360		288.42	0.01	0.01				2,772.32	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		872	40	6,191		230.33	3.01E-03	4.40E-03				3,143.80	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	13.4	36	5	47	482	610.87	0.01	0.01	53.34	0.04	0.02	67.26	4.77E-03	2.67E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		36	40	256		230.54	1.70E-03	4.12E-03				129.91	9.60E-04	2.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3	13.4	200	5	260	2,680	3,325.64	1.45	0.51	476.16	0.02	0.08	2,116.18	0.84	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		200	40	1,420		1,055.61	0.04	0.16				3,304.59	0.11	0.49
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2026	13.4		231	Aggregate	3,095	6,953	325.94	0.01	0.02	71.07	0.04	0.03	2,260.43	0.12	0.12
		New HBO Attraction	Default	2026	9.3		273	Aggregate	2,539		325.94	0.01	0.02	71.07	0.04	0.03	1,867.13	0.10	0.10
		New NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		New NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152	7,734	325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		534	Aggregate	4,966		325.94	0.01	0.02	71.07	0.04	0.03	3,652.19	0.20	0.19
		NHB Attraction	Default	2026	7.5		121	Aggregate	908		325.94	0.01	0.02	71.07	0.04	0.03	671.05	0.04	0.04
		NHB Production	Default	2026	5.9		120	Aggregate	708		325.94	0.01	0.02	71.07	0.04	0.03	527.54	0.03	0.03
	Retail	HBW Attraction	Default	2026	13.4		66	Aggregate	884	5,902	325.94	0.01	0.02	71.07	0.04	0.03	645.84	0.03	0.03
		HBO Attraction	Default	2026	9.3		407	Aggregate	3,785		325.94	0.01	0.02	71.07	0.04	0.03	2,783.60	0.16	0.15
		NHB Attraction	Default	2026	7.5		92	Aggregate	690		325.94	0.01	0.02	71.07	0.04	0.03	510.22	0.03	0.03
		NHB Production	Default	2026	5.9		92	Aggregate	543		325.94	0.01	0.02	71.07	0.04	0.03	404.45	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152	7,723	325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		533	Aggregate	4,957		325.94	0.01	0.02	71.07	0.04	0.03	3,645.35	0.20	0.19
		NHB Attraction	Default	2026	7.5		120	Aggregate	900		325.94	0.01	0.02	71.07	0.04	0.03	665.51	0.04	0.04
		NHB Production	Default	2026	5.9		121	Aggregate	714		325.94	0.01	0.02	71.07	0.04	0.03	531.94	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		48	Aggregate	643	4,303	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		297	Aggregate	2,762		325.94	0.01	0.02	71.07	0.04	0.03	2,031.27	0.11	0.11
		NHB Attraction	Default	2026	7.5		67	Aggregate	503		325.94	0.01	0.02	71.07	0.04	0.03	371.58	0.02	0.02
		NHB Production	Default	2026	5.9		67	Aggregate	395		325.94	0.01	0.02	71.07	0.04	0.03	294.55	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		34	Aggregate	456	3,070	325.94	0.01	0.02	71.07	0.04	0.03	332.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		212	Aggregate	1,972		325.94	0.01	0.02	71.07	0.04	0.03	1,449.93	0.08	0.08
		NHB Attraction	Default	2026	7.5		48	Aggregate	360		325.94	0.01	0.02	71.07	0.04	0.03	266.20	0.02	0.01
		NHB Production	Default	2026	5.9		48	Aggregate	283		325.94	0.01	0.02	71.07	0.04	0.03	211.02	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		26	Aggregate	348	2,360	325.94	0.01	0.02	71.07	0.04	0.03	254.42	0.01	0.01
		HBO Attraction	Default	2026	9.3		163	Aggregate	1,516		325.94	0.01	0.02	71.07	0.04	0.03	1,114.81	0.06	0.06
		NHB Attraction	Default	2026	7.5		37	Aggregate	278		325.94	0.01	0.02	71.07	0.04	0.03	205.20	0.01	0.01
		NHB Production	Default	2026	5.9		37	Aggregate	218		325.94	0.01	0.02	71.07	0.04	0.03	162.66	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2026	13.4		57	Aggregate	764	5,143	325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		New HBO Attraction	Default	2026	9.3		355	Aggregate	3,302		325.94	0.01	0.02	71.07	0.04	0.03	2,427.95	0.14	0.13
		New NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		New NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02
													ARENA EVENT				131,928	4	4
													ANCILLARY USES				32,833	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**164,761**	**6**	**6**

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	7,756	5	10,083	157,447	592.83	0.02	0.01	51.79	0.04	0.02	14,063.25	1.19	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		7,756	25	38,780		280.08	4.94E-03	0.01				23,945.45	0.42	0.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		7,756	40	108,584		223.62	2.84E-03	4.20E-03				53,530.69	0.68	1.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	1,744	5	2,267	35,403	593.12	0.01	0.01	51.71	0.04	0.02	3,163.37	0.21	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,744	25	8,720		280.28	2.76E-03	4.74E-03				5,388.11	0.05	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		1,744	40	24,416		223.79	1.54E-03	3.91E-03				12,046.09	0.08	0.21
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	872	5	1,134	11,685	592.83	0.02	0.01	51.79	0.04	0.02	1,581.12	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		872	25	4,360		280.08	4.94E-03	0.01				2,692.17	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		872	40	6,191		223.62	2.84E-03	4.20E-03				3,052.19	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	36	5	47	482	593.12	0.01	0.01	51.71	0.04	0.02	65.30	4.40E-03	2.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		36	40	256		223.79	1.54E-03	3.91E-03				126.10	8.67E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	200	5	260	2,680	3,263.68	1.43	0.50	463.72	0.02	0.08	2,075.18	0.83	0.32
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		200	40	1,420		1,034.01	0.04	0.15				3,236.98	0.11	0.48
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2027	13.4		231	Aggregate	3,095	6,953	317.82	0.01	0.01	69.20	0.04	0.02	2,204.04	0.11	0.11
		New HBO Attraction	Default	2027	9.3		273	Aggregate	2,539		317.82	0.01	0.01	69.20	0.04	0.02	1,820.54	0.10	0.10
		New NHB Attraction	Default	2027	7.5		98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		New NHB Production	Default	2027	5.9		99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,734	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		534	Aggregate	4,966		317.82	0.01	0.01	69.20	0.04	0.02	3,561.05	0.20	0.19
		NHB Attraction	Default	2027	7.5		121	Aggregate	908		317.82	0.01	0.01	69.20	0.04	0.02	654.30	0.04	0.04
		NHB Production	Default	2027	5.9		120	Aggregate	708		317.82	0.01	0.01	69.20	0.04	0.02	514.37	0.03	0.03
	Retail	HBW Attraction	Default	2027	13.4		66	Aggregate	884	5,902	317.82	0.01	0.01	69.20	0.04	0.02	629.73	0.03	0.03
		HBO Attraction	Default	2027	9.3		407	Aggregate	3,785		317.82	0.01	0.01	69.20	0.04	0.02	2,714.13	0.15	0.15
		NHB Attraction	Default	2027	7.5		92	Aggregate	690		317.82	0.01	0.01	69.20	0.04	0.02	497.49	0.03	0.03
		NHB Production	Default	2027	5.9		92	Aggregate	543		317.82	0.01	0.01	69.20	0.04	0.02	394.35	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,723	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		533	Aggregate	4,957		317.82	0.01	0.01	69.20	0.04	0.02	3,554.38	0.20	0.19
		NHB Attraction	Default	2027	7.5		120	Aggregate	900		317.82	0.01	0.01	69.20	0.04	0.02	648.89	0.04	0.04
		NHB Production	Default	2027	5.9		121	Aggregate	714		317.82	0.01	0.01	69.20	0.04	0.02	518.66	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		48	Aggregate	643	4,303	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		HBO Attraction	Default	2027	9.3		297	Aggregate	2,762		317.82	0.01	0.01	69.20	0.04	0.02	1,980.58	0.11	0.11
		NHB Attraction	Default	2027	7.5		67	Aggregate	503		317.82	0.01	0.01	69.20	0.04	0.02	362.30	0.02	0.02
		NHB Production	Default	2027	5.9		67	Aggregate	395		317.82	0.01	0.01	69.20	0.04	0.02	287.19	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		34	Aggregate	456	3,070	317.82	0.01	0.01	69.20	0.04	0.02	324.40	0.02	0.02
		HBO Attraction	Default	2027	9.3		212	Aggregate	1,972		317.82	0.01	0.01	69.20	0.04	0.02	1,413.75	0.08	0.08
		NHB Attraction	Default	2027	7.5		48	Aggregate	360		317.82	0.01	0.01	69.20	0.04	0.02	259.56	0.02	0.01
		NHB Production	Default	2027	5.9		48	Aggregate	283		317.82	0.01	0.01	69.20	0.04	0.02	205.75	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		26	Aggregate	348	2,360	317.82	0.01	0.01	69.20	0.04	0.02	248.07	0.01	0.01
		HBO Attraction	Default	2027	9.3		163	Aggregate	1,516		317.82	0.01	0.01	69.20	0.04	0.02	1,086.99	0.06	0.06
		NHB Attraction	Default	2027	7.5		37	Aggregate	278		317.82	0.01	0.01	69.20	0.04	0.02	200.08	0.01	0.01
		NHB Production	Default	2027	5.9		37	Aggregate	218		317.82	0.01	0.01	69.20	0.04	0.02	158.60	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,143	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		New HBO Attraction	Default	2027	9.3		355	Aggregate	3,302		317.82	0.01	0.01	69.20	0.04	0.02	2,367.36	0.13	0.13
		New NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		New NHB Production	Default	2027	5.9		81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
													ARENA EVENT				128,165	4	4
													ANCILLARY USES				32,014	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**160,179**	**6**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3		7,756	5	10,083		577.20	0.02	0.01	50.34	0.04	0.02	13,690.89	1.12	0.54
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	20.3	7,756	25	38,780	157,447	272.70	4.69E-03	4.85E-03				23,314.57	0.40	0.41
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		7,756	40	108,584		217.68	2.71E-03	4.03E-03				52,107.80	0.65	0.97
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3		1,744	5	2,267		577.41	0.01	0.01	50.25	0.04	0.02	3,079.21	0.20	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	20.3	1,744	25	8,720	35,403	272.87	2.51E-03	4.54E-03				5,245.56	0.05	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		1,744	40	24,416		217.82	1.40E-03	3.75E-03				11,724.57	0.08	0.20
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3		872	5	1,134		577.20	0.02	0.01	50.34	0.04	0.02	1,539.25	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	13.4	872	25	4,360	11,685	272.70	4.69E-03	4.85E-03				2,621.24	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		872	40	6,191		217.68	2.71E-03	4.03E-03				2,971.06	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3		36	5	47		577.41	0.01	0.01	50.25	0.04	0.02	63.56	4.08E-03	2.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	13.4	36	25	180	482	272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		36	40	256		217.82	1.40E-03	3.75E-03				122.74	7.88E-04	2.11E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3		200	5	260		3,202.81	1.41	0.49	451.31	0.02	0.07	2,034.82	0.82	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	13.4	200	25	1,000	2,680	1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		200	40	1,420		1,013.42	0.04	0.15				3,172.53	0.11	0.47
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2028	13.4		231	Aggregate	3,095		310.40	0.01	0.01	67.39	0.04	0.02	2,152.53	0.11	0.11
		New HBO Attraction	Default	2028	9.3		273	Aggregate	2,539	6,953	310.40	0.01	0.01	67.39	0.04	0.02	1,777.95	0.10	0.10
		New NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		New NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447		310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0	1,447	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152		310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		534	Aggregate	4,966	7,734	310.40	0.01	0.01	67.39	0.04	0.02	3,477.75	0.19	0.19
		NHB Attraction	Default	2028	7.5		121	Aggregate	908		310.40	0.01	0.01	67.39	0.04	0.02	638.99	0.04	0.04
		NHB Production	Default	2028	5.9		120	Aggregate	708		310.40	0.01	0.01	67.39	0.04	0.02	502.32	0.03	0.03
	Retail	HBW Attraction	Default	2028	13.4		66	Aggregate	884		310.40	0.01	0.01	67.39	0.04	0.02	615.01	0.03	0.03
		HBO Attraction	Default	2028	9.3		407	Aggregate	3,785	5,902	310.40	0.01	0.01	67.39	0.04	0.02	2,650.65	0.15	0.14
		NHB Attraction	Default	2028	7.5		92	Aggregate	690		310.40	0.01	0.01	67.39	0.04	0.02	485.84	0.03	0.03
		NHB Production	Default	2028	5.9		92	Aggregate	543		310.40	0.01	0.01	67.39	0.04	0.02	385.11	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152		310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		533	Aggregate	4,957	7,723	310.40	0.01	0.01	67.39	0.04	0.02	3,471.24	0.19	0.19
		NHB Attraction	Default	2028	7.5		120	Aggregate	900		310.40	0.01	0.01	67.39	0.04	0.02	633.71	0.04	0.04
		NHB Production	Default	2028	5.9		121	Aggregate	714		310.40	0.01	0.01	67.39	0.04	0.02	506.50	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		48	Aggregate	643		310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		HBO Attraction	Default	2028	9.3		297	Aggregate	2,762	4,303	310.40	0.01	0.01	67.39	0.04	0.02	1,934.26	0.11	0.10
		NHB Attraction	Default	2028	7.5		67	Aggregate	503		310.40	0.01	0.01	67.39	0.04	0.02	353.82	0.02	0.02
		NHB Production	Default	2028	5.9		67	Aggregate	395		310.40	0.01	0.01	67.39	0.04	0.02	280.46	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		34	Aggregate	456		310.40	0.01	0.01	67.39	0.04	0.02	316.82	0.02	0.02
		HBO Attraction	Default	2028	9.3		212	Aggregate	1,972	3,070	310.40	0.01	0.01	67.39	0.04	0.02	1,380.68	0.08	0.07
		NHB Attraction	Default	2028	7.5		48	Aggregate	360		310.40	0.01	0.01	67.39	0.04	0.02	253.48	0.01	0.01
		NHB Production	Default	2028	5.9		48	Aggregate	283		310.40	0.01	0.01	67.39	0.04	0.02	200.93	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		26	Aggregate	348		310.40	0.01	0.01	67.39	0.04	0.02	242.28	0.01	0.01
		HBO Attraction	Default	2028	9.3		163	Aggregate	1,516	2,360	310.40	0.01	0.01	67.39	0.04	0.02	1,061.56	0.06	0.06
		NHB Attraction	Default	2028	7.5		37	Aggregate	278		310.40	0.01	0.01	67.39	0.04	0.02	195.39	0.01	0.01
		NHB Production	Default	2028	5.9		37	Aggregate	218		310.40	0.01	0.01	67.39	0.04	0.02	154.88	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2028	13.4		57	Aggregate	764		310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		New HBO Attraction	Default	2028	9.3		355	Aggregate	3,302	5,143	310.40	0.01	0.01	67.39	0.04	0.02	2,311.99	0.13	0.12
		New NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		New NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
													ARENA EVENT				124,821	4	4
													ANCILLARY USES				31,265	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**156,086**	**6**	**5**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	20.3	7,756	5	10,083	157,447	563.30	0.02	0.01	49.03	0.04	0.02	13,359.65	1.06	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		7,756	25	38,780		266.15	4.48E-03	4.68E-03				22,753.86	0.38	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		7,756	40	108,584		212.40	2.59E-03	3.89E-03				50,843.90	0.62	0.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	20.3	1,744	5	2,267	35,403	563.44	0.01	0.01	48.92	0.03	0.02	3,004.33	0.18	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		1,744	25	8,720		266.27	2.30E-03	4.37E-03				5,118.86	0.04	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		1,744	40	24,416		212.51	1.28E-03	3.60E-03				11,438.98	0.07	0.19
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	13.4	872	5	1,134	11,685	563.30	0.02	0.01	49.03	0.04	0.02	1,502.01	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		872	25	4,360		266.15	4.48E-03	4.68E-03				2,558.20	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		872	40	6,191		212.40	2.59E-03	3.89E-03				2,899.00	0.04	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	13.4	36	5	47	482	563.44	0.01	0.01	48.92	0.03	0.02	62.02	3.80E-03	2.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		36	25	180		266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		36	40	256		212.51	1.28E-03	3.60E-03				119.75	7.20E-04	2.03E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3	13.4	200	5	260	2,680	3,137.78	1.39	0.48	439.49	0.02	0.07	1,992.33	0.81	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		200	40	1,420		993.64	0.04	0.15				3,110.61	0.12	0.46

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2029	13.4		231	Aggregate	3,095	6,953	303.76	0.01	0.01	65.70	0.03	0.02	2,106.35	0.11	0.11
		New HBO Attraction	Default	2029	9.3		273	Aggregate	2,539		303.76	0.01	0.01	65.70	0.03	0.02	1,739.76	0.10	0.09
		New NHB Attraction	Default	2029	7.5		98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		New NHB Production	Default	2029	5.9		99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447	1,447	303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		86	Aggregate	1,152	7,734	303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3		534	Aggregate	4,966		303.76	0.01	0.01	65.70	0.03	0.02	3,403.05	0.19	0.18
		NHB Attraction	Default	2029	7.5		121	Aggregate	908		303.76	0.01	0.01	65.70	0.03	0.02	625.25	0.04	0.03
		NHB Production	Default	2029	5.9		120	Aggregate	708		303.76	0.01	0.01	65.70	0.03	0.02	491.51	0.03	0.03
	Retail	HBW Attraction	Default	2029	13.4		66	Aggregate	884	5,902	303.76	0.01	0.01	65.70	0.03	0.02	601.81	0.03	0.03
		HBO Attraction	Default	2029	9.3		407	Aggregate	3,785		303.76	0.01	0.01	65.70	0.03	0.02	2,593.71	0.14	0.14
		NHB Attraction	Default	2029	7.5		92	Aggregate	690		303.76	0.01	0.01	65.70	0.03	0.02	475.40	0.03	0.03
		NHB Production	Default	2029	5.9		92	Aggregate	543		303.76	0.01	0.01	65.70	0.03	0.02	376.82	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		86	Aggregate	1,152	7,723	303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3		533	Aggregate	4,957		303.76	0.01	0.01	65.70	0.03	0.02	3,396.68	0.19	0.18
		NHB Attraction	Default	2029	7.5		120	Aggregate	900		303.76	0.01	0.01	65.70	0.03	0.02	620.08	0.04	0.03
		NHB Production	Default	2029	5.9		121	Aggregate	714		303.76	0.01	0.01	65.70	0.03	0.02	495.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		48	Aggregate	643	4,303	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		HBO Attraction	Default	2029	9.3		297	Aggregate	2,762		303.76	0.01	0.01	65.70	0.03	0.02	1,892.71	0.11	0.10
		NHB Attraction	Default	2029	7.5		67	Aggregate	503		303.76	0.01	0.01	65.70	0.03	0.02	346.21	0.02	0.02
		NHB Production	Default	2029	5.9		67	Aggregate	395		303.76	0.01	0.01	65.70	0.03	0.02	274.42	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4		34	Aggregate	456	3,070	303.76	0.01	0.01	65.70	0.03	0.02	310.03	0.02	0.02
		HBO Attraction	Default	2029	9.3		212	Aggregate	1,972		303.76	0.01	0.01	65.70	0.03	0.02	1,351.02	0.08	0.07
		NHB Attraction	Default	2029	7.5		48	Aggregate	360		303.76	0.01	0.01	65.70	0.03	0.02	248.03	0.01	0.01
		NHB Production	Default	2029	5.9		48	Aggregate	283		303.76	0.01	0.01	65.70	0.03	0.02	196.60	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		26	Aggregate	348	2,360	303.76	0.01	0.01	65.70	0.03	0.02	237.08	0.01	0.01
		HBO Attraction	Default	2029	9.3		163	Aggregate	1,516		303.76	0.01	0.01	65.70	0.03	0.02	1,038.76	0.06	0.06
		NHB Attraction	Default	2029	7.5		37	Aggregate	278		303.76	0.01	0.01	65.70	0.03	0.02	191.19	0.01	0.01
		NHB Production	Default	2029	5.9		37	Aggregate	218		303.76	0.01	0.01	65.70	0.03	0.02	151.55	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2029	13.4		57	Aggregate	764	5,143	303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		New HBO Attraction	Default	2029	9.3		355	Aggregate	3,302		303.76	0.01	0.01	65.70	0.03	0.02	2,262.33	0.13	0.12
		New NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		New NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
												ARENA EVENT					121,834	4	4
												ANCILLARY USES					30,594	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**152,428**	**5**	**5**

				2030							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	20.3	7,756	5	10,083	157,447	550.99	0.02	0.01	47.85	0.03	0.02	13,065.90	1.01	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		7,756	25	38,780		260.33	4.30E-03	4.54E-03				22,256.77	0.37	0.39
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		7,756	40	108,584		207.72	2.48E-03	3.78E-03				49,724.46	0.59	0.90
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	20.3	1,744	5	2,267	35,403	551.07	0.01	0.01	47.74	0.03	0.02	2,937.93	0.17	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		1,744	25	8,720		260.43	2.11E-03	4.23E-03				5,006.53	0.04	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		1,744	40	24,416		207.81	1.17E-03	3.49E-03				11,186.02	0.06	0.19
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	13.4	872	5	1,134	11,685	550.99	0.02	0.01	47.85	0.03	0.02	1,468.99	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		872	25	4,360		260.33	4.30E-03	4.54E-03				2,502.31	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		872	40	6,191		207.72	2.48E-03	3.78E-03				2,835.17	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	13.4	36	5	47	482	551.07	0.01	0.01	47.74	0.03	0.02	60.65	3.56E-03	2.31E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		36	25	180		260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		36	40	256		207.81	1.17E-03	3.49E-03				117.10	6.62E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3	13.4	200	5	260	2,680	3,071.47	1.38	0.47	428.48	0.02	0.07	1,949.47	0.80	0.30
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		200	40	1,420		974.78	0.04	0.15				3,051.56	0.12	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2030	13.4		231	Aggregate	3,095	6,953	297.83	0.01	0.01	64.16	0.03	0.02	2,065.06	0.11	0.11
		New HBO Attraction	Default	2030	9.3		273	Aggregate	2,539		297.83	0.01	0.01	64.16	0.03	0.02	1,705.61	0.10	0.09
		New NHB Attraction	Default	2030	7.5		98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		New NHB Production	Default	2030	5.9		99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		86	Aggregate	1,152	7,734	297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3		534	Aggregate	4,966		297.83	0.01	0.01	64.16	0.03	0.02	3,336.25	0.19	0.18
		NHB Attraction	Default	2030	7.5		121	Aggregate	908		297.83	0.01	0.01	64.16	0.03	0.02	612.96	0.04	0.03
		NHB Production	Default	2030	5.9		120	Aggregate	708		297.83	0.01	0.01	64.16	0.03	0.02	481.83	0.03	0.03
	Retail	HBW Attraction	Default	2030	13.4		66	Aggregate	884	5,902	297.83	0.01	0.01	64.16	0.03	0.02	590.02	0.03	0.03
		HBO Attraction	Default	2030	9.3		407	Aggregate	3,785		297.83	0.01	0.01	64.16	0.03	0.02	2,542.80	0.14	0.14
		NHB Attraction	Default	2030	7.5		92	Aggregate	690		297.83	0.01	0.01	64.16	0.03	0.02	466.05	0.03	0.03
		NHB Production	Default	2030	5.9		92	Aggregate	543		297.83	0.01	0.01	64.16	0.03	0.02	369.41	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		86	Aggregate	1,152	7,723	297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3		533	Aggregate	4,957		297.83	0.01	0.01	64.16	0.03	0.02	3,330.00	0.19	0.18
		NHB Attraction	Default	2030	7.5		120	Aggregate	900		297.83	0.01	0.01	64.16	0.03	0.02	607.90	0.04	0.03
		NHB Production	Default	2030	5.9		121	Aggregate	714		297.83	0.01	0.01	64.16	0.03	0.02	485.85	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		48	Aggregate	643	4,303	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		HBO Attraction	Default	2030	9.3		297	Aggregate	2,762		297.83	0.01	0.01	64.16	0.03	0.02	1,855.55	0.10	0.10
		NHB Attraction	Default	2030	7.5		67	Aggregate	503		297.83	0.01	0.01	64.16	0.03	0.02	339.41	0.02	0.02
		NHB Production	Default	2030	5.9		67	Aggregate	395		297.83	0.01	0.01	64.16	0.03	0.02	269.02	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4		34	Aggregate	456	3,070	297.83	0.01	0.01	64.16	0.03	0.02	303.95	0.02	0.02
		HBO Attraction	Default	2030	9.3		212	Aggregate	1,972		297.83	0.01	0.01	64.16	0.03	0.02	1,324.50	0.07	0.07
		NHB Attraction	Default	2030	7.5		48	Aggregate	360		297.83	0.01	0.01	64.16	0.03	0.02	243.16	0.01	0.01
		NHB Production	Default	2030	5.9		48	Aggregate	283		297.83	0.01	0.01	64.16	0.03	0.02	192.73	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		26	Aggregate	348	2,360	297.83	0.01	0.01	64.16	0.03	0.02	232.43	0.01	0.01
		HBO Attraction	Default	2030	9.3		163	Aggregate	1,516		297.83	0.01	0.01	64.16	0.03	0.02	1,018.37	0.06	0.05
		NHB Attraction	Default	2030	7.5		37	Aggregate	278		297.83	0.01	0.01	64.16	0.03	0.02	187.43	0.01	0.01
		NHB Production	Default	2030	5.9		37	Aggregate	218		297.83	0.01	0.01	64.16	0.03	0.02	148.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2030	13.4		57	Aggregate	764	5,143	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		New HBO Attraction	Default	2030	9.3		355	Aggregate	3,302		297.83	0.01	0.01	64.16	0.03	0.02	2,217.92	0.12	0.12
		New NHB Attraction	Default	2030	7.5		80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		New NHB Production	Default	2030	5.9		81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
														ARENA EVENT			119,174	3	4
														ANCILLARY USES			29,993	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**149,167**	**5**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3		7,756	5	10,083		540.48	0.02	0.01	46.80	0.03	0.02	12,814.17	0.96	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	20.3	7,756	25	38,780	157,447	255.22	4.14E-03	4.42E-03				21,819.89	0.35	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		7,756	40	108,584		203.60	2.39E-03	3.68E-03				48,738.77	0.57	0.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3		1,744	5	2,267		540.51	0.01	0.01	46.67	0.03	0.02	2,881.03	0.16	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	20.3	1,744	25	8,720	35,403	255.30	1.95E-03	4.11E-03				4,907.81	0.04	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		1,744	40	24,416		203.68	1.08E-03	3.39E-03				10,963.28	0.06	0.18
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3		872	5	1,134		540.48	0.02	0.01	46.80	0.03	0.02	1,440.69	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	13.4	872	25	4,360	11,685	255.22	4.14E-03	4.42E-03				2,453.19	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		872	40	6,191		203.60	2.39E-03	3.68E-03				2,778.97	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3		36	5	47		540.51	0.01	0.01	46.67	0.03	0.02	59.47	3.34E-03	2.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	13.4	36	25	180	482	255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		36	40	256		203.68	1.08E-03	3.39E-03				114.77	6.11E-04	1.91E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3		200	5	260		2,989.07	1.31	0.46	418.56	0.02	0.07	1,897.86	0.76	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5	13.4	200	25	1,000	2,680	1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		200	40	1,420		954.24	0.04	0.14				2,987.26	0.11	0.45
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2031	13.4		231	Aggregate	3,095		292.61	0.01	0.01	62.72	0.03	0.02	2,028.73	0.11	0.11
		New HBO Attraction	Default	2031	9.3		273	Aggregate	2,539	6,953	292.61	0.01	0.01	62.72	0.03	0.02	1,675.55	0.09	0.09
		New NHB Attraction	Default	2031	7.5		98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		New NHB Production	Default	2031	5.9		99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447		292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0	1,447	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152		292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		534	Aggregate	4,966	7,734	292.61	0.01	0.01	62.72	0.03	0.02	3,277.45	0.18	0.18
		NHB Attraction	Default	2031	7.5		121	Aggregate	908		292.61	0.01	0.01	62.72	0.03	0.02	602.14	0.04	0.03
		NHB Production	Default	2031	5.9		120	Aggregate	708		292.61	0.01	0.01	62.72	0.03	0.02	473.31	0.03	0.03
	Retail	HBW Attraction	Default	2031	13.4		66	Aggregate	884		292.61	0.01	0.01	62.72	0.03	0.02	579.64	0.03	0.03
		HBO Attraction	Default	2031	9.3		407	Aggregate	3,785	5,902	292.61	0.01	0.01	62.72	0.03	0.02	2,497.98	0.14	0.14
		NHB Attraction	Default	2031	7.5		92	Aggregate	690		292.61	0.01	0.01	62.72	0.03	0.02	457.83	0.03	0.03
		NHB Production	Default	2031	5.9		92	Aggregate	543		292.61	0.01	0.01	62.72	0.03	0.02	362.87	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152		292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		533	Aggregate	4,957	7,723	292.61	0.01	0.01	62.72	0.03	0.02	3,271.32	0.18	0.18
		NHB Attraction	Default	2031	7.5		120	Aggregate	900		292.61	0.01	0.01	62.72	0.03	0.02	597.17	0.03	0.03
		NHB Production	Default	2031	5.9		121	Aggregate	714		292.61	0.01	0.01	62.72	0.03	0.02	477.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		48	Aggregate	643		292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		HBO Attraction	Default	2031	9.3		297	Aggregate	2,762	4,303	292.61	0.01	0.01	62.72	0.03	0.02	1,822.85	0.10	0.10
		NHB Attraction	Default	2031	7.5		67	Aggregate	503		292.61	0.01	0.01	62.72	0.03	0.02	333.42	0.02	0.02
		NHB Production	Default	2031	5.9		67	Aggregate	395		292.61	0.01	0.01	62.72	0.03	0.02	264.27	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		34	Aggregate	456		292.61	0.01	0.01	62.72	0.03	0.02	298.60	0.02	0.02
		HBO Attraction	Default	2031	9.3		212	Aggregate	1,972	3,070	292.61	0.01	0.01	62.72	0.03	0.02	1,301.16	0.07	0.07
		NHB Attraction	Default	2031	7.5		48	Aggregate	360		292.61	0.01	0.01	62.72	0.03	0.02	238.87	0.01	0.01
		NHB Production	Default	2031	5.9		48	Aggregate	283		292.61	0.01	0.01	62.72	0.03	0.02	189.33	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		26	Aggregate	348		292.61	0.01	0.01	62.72	0.03	0.02	228.34	0.01	0.01
		HBO Attraction	Default	2031	9.3		163	Aggregate	1,516	2,360	292.61	0.01	0.01	62.72	0.03	0.02	1,000.42	0.06	0.05
		NHB Attraction	Default	2031	7.5		37	Aggregate	278		292.61	0.01	0.01	62.72	0.03	0.02	184.13	0.01	0.01
		NHB Production	Default	2031	5.9		37	Aggregate	218		292.61	0.01	0.01	62.72	0.03	0.02	145.94	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2031	13.4		57	Aggregate	764		292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		New HBO Attraction	Default	2031	9.3		355	Aggregate	3,302	5,143	292.61	0.01	0.01	62.72	0.03	0.02	2,178.83	0.12	0.12
		New NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		New NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
											ARENA EVENT						116,812	3	3
											ANCILLARY USES						29,464	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**146,276**	**5**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3		7,756	5	10,083		530.89	0.02	0.01	45.85	0.03	0.02	12,584.82	0.92	0.48
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	20.3	7,756	25	38,780	157,447	250.69	4.00E-03	4.32E-03				21,432.41	0.34	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		7,756	40	108,584		199.97	2.31E-03	3.60E-03				47,868.18	0.55	0.86
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3		1,744	5	2,267		530.87	0.01	0.01	45.71	0.03	0.02	2,829.18	0.15	0.11
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	20.3	1,744	25	8,720	35,403	250.74	1.81E-03	4.01E-03				4,820.25	0.03	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		1,744	40	24,416		200.02	1.01E-03	3.31E-03				10,766.55	0.05	0.18
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3		872	5	1,134		530.89	0.02	0.01	45.85	0.03	0.02	1,414.90	0.10	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	13.4	872	25	4,360	11,685	250.69	4.00E-03	4.32E-03				2,409.63	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		872	40	6,191		199.97	2.31E-03	3.60E-03				2,729.33	0.03	0.05
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3		36	5	47		530.87	0.01	0.01	45.71	0.03	0.02	58.40	3.14E-03	2.20E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	13.4	36	25	180	482	250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		36	40	256		200.02	1.01E-03	3.31E-03				112.71	5.66E-04	1.86E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3		200	5	260		2,929.80	1.30	0.45	409.93	0.02	0.07	1,860.08	0.75	0.29
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5	13.4	200	25	1,000	2,680	1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		200	40	1,420		938.35	0.04	0.14				2,937.52	0.11	0.44
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2032	13.4		231	Aggregate	3,095		287.91	0.01	0.01	61.41	0.03	0.02	1,995.98	0.11	0.10
	Office	New HBO Attraction	Default	2032	9.3		273	Aggregate	2,539	6,953	287.91	0.01	0.01	61.41	0.03	0.02	1,648.45	0.09	0.09
		New NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		New NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
		New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447		287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2032	9.3		0	Aggregate	0	1,447	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2032	13.4		86	Aggregate	1,152		287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
	Clinic	HBO Attraction	Default	2032	9.3		534	Aggregate	4,966	7,734	287.91	0.01	0.01	61.41	0.03	0.02	3,224.44	0.18	0.17
		NHB Attraction	Default	2032	7.5		121	Aggregate	908		287.91	0.01	0.01	61.41	0.03	0.02	592.39	0.03	0.03
		NHB Production	Default	2032	5.9		120	Aggregate	708		287.91	0.01	0.01	61.41	0.03	0.02	465.63	0.03	0.03
		HBW Attraction	Default	2032	13.4		66	Aggregate	884		287.91	0.01	0.01	61.41	0.03	0.02	570.28	0.03	0.03
	Retail	HBO Attraction	Default	2032	9.3		407	Aggregate	3,785	5,902	287.91	0.01	0.01	61.41	0.03	0.02	2,457.58	0.14	0.13
		NHB Attraction	Default	2032	7.5		92	Aggregate	690		287.91	0.01	0.01	61.41	0.03	0.02	450.41	0.03	0.03
		NHB Production	Default	2032	5.9		92	Aggregate	543		287.91	0.01	0.01	61.41	0.03	0.02	356.98	0.02	0.02
		HBW Attraction	Default	2032	13.4		86	Aggregate	1,152		287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2032	9.3		533	Aggregate	4,957	7,723	287.91	0.01	0.01	61.41	0.03	0.02	3,218.40	0.18	0.17
		NHB Attraction	Default	2032	7.5		120	Aggregate	900		287.91	0.01	0.01	61.41	0.03	0.02	587.49	0.03	0.03
		NHB Production	Default	2032	5.9		121	Aggregate	714		287.91	0.01	0.01	61.41	0.03	0.02	469.51	0.03	0.03
		HBW Attraction	Default	2032	13.4		48	Aggregate	643		287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2032	9.3		297	Aggregate	2,762	4,303	287.91	0.01	0.01	61.41	0.03	0.02	1,793.37	0.10	0.10
		NHB Attraction	Default	2032	7.5		67	Aggregate	503		287.91	0.01	0.01	61.41	0.03	0.02	328.02	0.02	0.02
		NHB Production	Default	2032	5.9		67	Aggregate	395		287.91	0.01	0.01	61.41	0.03	0.02	259.98	0.02	0.02
		HBW Attraction	Default	2032	13.4		34	Aggregate	456		287.91	0.01	0.01	61.41	0.03	0.02	293.78	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2032	9.3		212	Aggregate	1,972	3,070	287.91	0.01	0.01	61.41	0.03	0.02	1,280.11	0.07	0.07
		NHB Attraction	Default	2032	7.5		48	Aggregate	360		287.91	0.01	0.01	61.41	0.03	0.02	235.00	0.01	0.01
		NHB Production	Default	2032	5.9		48	Aggregate	283		287.91	0.01	0.01	61.41	0.03	0.02	186.25	0.01	0.01
		HBW Attraction	Default	2032	13.4		26	Aggregate	348		287.91	0.01	0.01	61.41	0.03	0.02	224.66	0.01	0.01
	Community Space	HBO Attraction	Default	2032	9.3		163	Aggregate	1,516	2,360	287.91	0.01	0.01	61.41	0.03	0.02	984.24	0.06	0.05
		NHB Attraction	Default	2032	7.5		37	Aggregate	278		287.91	0.01	0.01	61.41	0.03	0.02	181.14	0.01	0.01
		NHB Production	Default	2032	5.9		37	Aggregate	218		287.91	0.01	0.01	61.41	0.03	0.02	143.57	0.01	0.01
		New HBW Attraction	Default	2032	13.4		57	Aggregate	764		287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
	Business Hotel	New HBO Attraction	Default	2032	9.3		355	Aggregate	3,302	5,143	287.91	0.01	0.01	61.41	0.03	0.02	2,143.59	0.12	0.12
		New NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		New NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
													ARENA EVENT				114,729	3	3
													ANCILLARY USES				28,988	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**143,717**	**5**	**5**

				2033							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	7,756	5	10,083	157,447	522.47	0.02	0.01	45.01	0.03	0.02	12,383.26	0.88	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		7,756	25	38,780		246.71	3.88E-03	4.24E-03				21,092.12	0.33	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		7,756	40	108,584		196.77	2.25E-03	3.53E-03				47,104.46	0.54	0.84
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	1,744	5	2,267	35,403	522.41	0.01	0.01	44.86	0.03	0.02	2,783.61	0.14	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,744	25	8,720		246.74	1.68E-03	3.92E-03				4,743.35	0.03	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		1,744	40	24,416		196.81	9.36E-04	3.24E-03				10,593.96	0.05	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	872	5	1,134	11,685	522.47	0.02	0.01	45.01	0.03	0.02	1,392.24	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		872	25	4,360		246.71	3.88E-03	4.24E-03				2,371.37	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		872	40	6,191		196.77	2.25E-03	3.53E-03				2,685.78	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	36	5	47	482	522.41	0.01	0.01	44.86	0.03	0.02	57.46	2.97E-03	2.16E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		36	25	180		246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		36	40	256		196.81	9.36E-04	3.24E-03				110.90	5.28E-04	1.82E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	200	5	260	2,680	2,873.59	1.29	0.44	402.85	0.02	0.07	1,824.74	0.75	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		200	40	1,420		923.98	0.04	0.14				2,892.52	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2033	13.4		231	Aggregate	3,095	6,953	283.78	0.01	0.01	60.24	0.03	0.02	1,967.20	0.11	0.10
		New HBO Attraction	Default	2033	9.3		273	Aggregate	2,539		283.78	0.01	0.01	60.24	0.03	0.02	1,624.63	0.09	0.09
		New NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		New NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152	7,734	283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		534	Aggregate	4,966		283.78	0.01	0.01	60.24	0.03	0.02	3,177.84	0.18	0.17
		NHB Attraction	Default	2033	7.5		121	Aggregate	908		283.78	0.01	0.01	60.24	0.03	0.02	583.81	0.03	0.03
		NHB Production	Default	2033	5.9		120	Aggregate	708		283.78	0.01	0.01	60.24	0.03	0.02	458.87	0.03	0.03
	Retail	HBW Attraction	Default	2033	13.4		66	Aggregate	884	5,902	283.78	0.01	0.01	60.24	0.03	0.02	562.06	0.03	0.03
		HBO Attraction	Default	2033	9.3		407	Aggregate	3,785		283.78	0.01	0.01	60.24	0.03	0.02	2,422.06	0.14	0.13
		NHB Attraction	Default	2033	7.5		92	Aggregate	690		283.78	0.01	0.01	60.24	0.03	0.02	443.89	0.03	0.02
		NHB Production	Default	2033	5.9		92	Aggregate	543		283.78	0.01	0.01	60.24	0.03	0.02	351.80	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152	7,723	283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		533	Aggregate	4,957		283.78	0.01	0.01	60.24	0.03	0.02	3,171.89	0.18	0.17
		NHB Attraction	Default	2033	7.5		120	Aggregate	900		283.78	0.01	0.01	60.24	0.03	0.02	578.99	0.03	0.03
		NHB Production	Default	2033	5.9		121	Aggregate	714		283.78	0.01	0.01	60.24	0.03	0.02	462.69	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		48	Aggregate	643	4,303	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		HBO Attraction	Default	2033	9.3		297	Aggregate	2,762		283.78	0.01	0.01	60.24	0.03	0.02	1,767.45	0.10	0.10
		NHB Attraction	Default	2033	7.5		67	Aggregate	503		283.78	0.01	0.01	60.24	0.03	0.02	323.27	0.02	0.02
		NHB Production	Default	2033	5.9		67	Aggregate	395		283.78	0.01	0.01	60.24	0.03	0.02	256.20	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2033	13.4		34	Aggregate	456	3,070	283.78	0.01	0.01	60.24	0.03	0.02	289.55	0.02	0.02
		HBO Attraction	Default	2033	9.3		212	Aggregate	1,972		283.78	0.01	0.01	60.24	0.03	0.02	1,261.62	0.07	0.07
		NHB Attraction	Default	2033	7.5		48	Aggregate	360		283.78	0.01	0.01	60.24	0.03	0.02	231.60	0.01	0.01
		NHB Production	Default	2033	5.9		48	Aggregate	283		283.78	0.01	0.01	60.24	0.03	0.02	183.55	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		26	Aggregate	348	2,360	283.78	0.01	0.01	60.24	0.03	0.02	221.42	0.01	0.01
		HBO Attraction	Default	2033	9.3		163	Aggregate	1,516		283.78	0.01	0.01	60.24	0.03	0.02	970.02	0.05	0.05
		NHB Attraction	Default	2033	7.5		37	Aggregate	278		283.78	0.01	0.01	60.24	0.03	0.02	178.52	0.01	0.01
		NHB Production	Default	2033	5.9		37	Aggregate	218		283.78	0.01	0.01	60.24	0.03	0.02	141.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2033	13.4		57	Aggregate	764	5,143	283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		New HBO Attraction	Default	2033	9.3		355	Aggregate	3,302		283.78	0.01	0.01	60.24	0.03	0.02	2,112.61	0.12	0.11
		New NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		New NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
													ARENA EVENT				112,896	3	3
													ANCILLARY USES				28,569	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**141,465**	**5**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	20.3	7,756	5	10,083	157,447	515.10	0.02	0.01	44.26	0.03	0.02	12,206.59	0.85	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		7,756	25	38,780		243.22	3.77E-03	4.17E-03				20,794.10	0.32	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		7,756	40	108,584		193.98	2.19E-03	3.47E-03				46,436.43	0.52	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	20.3	1,744	5	2,267	35,403	515.00	0.01	0.01	44.10	0.03	0.02	2,743.67	0.14	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		1,744	25	8,720		243.24	1.57E-03	3.85E-03				4,676.00	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		1,744	40	24,416		194.01	8.75E-04	3.18E-03				10,443.00	0.05	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	872	5	1,134	11,685	515.10	0.02	0.01	44.26	0.03	0.02	1,372.38	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		872	25	4,360		243.22	3.77E-03	4.17E-03				2,337.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		872	40	6,191		193.98	2.19E-03	3.47E-03				2,647.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	36	5	47	482	515.00	0.01	0.01	44.10	0.03	0.02	56.64	2.81E-03	2.13E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		36	25	180		243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		36	40	256		194.01	8.75E-04	3.18E-03				109.32	4.93E-04	1.79E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	200	5	260	2,680	2,818.50	1.28	0.43	396.89	0.02	0.07	1,790.54	0.74	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		200	40	1,420		910.47	0.04	0.14				2,850.22	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2034	13.4		231	Aggregate	3,095	6,953	280.13	0.01	0.01	59.21	0.03	0.02	1,941.78	0.10	0.10
		New HBO Attraction	Default	2034	9.3		273	Aggregate	2,539		280.13	0.01	0.01	59.21	0.03	0.02	1,603.58	0.09	0.09
		New NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		New NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152	7,734	280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		534	Aggregate	4,966		280.13	0.01	0.01	59.21	0.03	0.02	3,136.68	0.18	0.17
		NHB Attraction	Default	2034	7.5		121	Aggregate	908		280.13	0.01	0.01	59.21	0.03	0.02	576.24	0.03	0.03
		NHB Production	Default	2034	5.9		120	Aggregate	708		280.13	0.01	0.01	59.21	0.03	0.02	452.90	0.03	0.03
	Retail	HBW Attraction	Default	2034	13.4		66	Aggregate	884	5,902	280.13	0.01	0.01	59.21	0.03	0.02	554.79	0.03	0.03
		HBO Attraction	Default	2034	9.3		407	Aggregate	3,785		280.13	0.01	0.01	59.21	0.03	0.02	2,390.69	0.14	0.13
		NHB Attraction	Default	2034	7.5		92	Aggregate	690		280.13	0.01	0.01	59.21	0.03	0.02	438.13	0.03	0.02
		NHB Production	Default	2034	5.9		92	Aggregate	543		280.13	0.01	0.01	59.21	0.03	0.02	347.23	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152	7,723	280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		533	Aggregate	4,957		280.13	0.01	0.01	59.21	0.03	0.02	3,130.81	0.18	0.17
		NHB Attraction	Default	2034	7.5		120	Aggregate	900		280.13	0.01	0.01	59.21	0.03	0.02	571.48	0.03	0.03
		NHB Production	Default	2034	5.9		121	Aggregate	714		280.13	0.01	0.01	59.21	0.03	0.02	456.68	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		48	Aggregate	643	4,303	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		HBO Attraction	Default	2034	9.3		297	Aggregate	2,762		280.13	0.01	0.01	59.21	0.03	0.02	1,744.56	0.10	0.10
		NHB Attraction	Default	2034	7.5		67	Aggregate	503		280.13	0.01	0.01	59.21	0.03	0.02	319.07	0.02	0.02
		NHB Production	Default	2034	5.9		67	Aggregate	395		280.13	0.01	0.01	59.21	0.03	0.02	252.87	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		34	Aggregate	456	3,070	280.13	0.01	0.01	59.21	0.03	0.02	285.80	0.02	0.01
		HBO Attraction	Default	2034	9.3		212	Aggregate	1,972		280.13	0.01	0.01	59.21	0.03	0.02	1,245.27	0.07	0.07
		NHB Attraction	Default	2034	7.5		48	Aggregate	360		280.13	0.01	0.01	59.21	0.03	0.02	228.59	0.01	0.01
		NHB Production	Default	2034	5.9		48	Aggregate	283		280.13	0.01	0.01	59.21	0.03	0.02	181.16	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		26	Aggregate	348	2,360	280.13	0.01	0.01	59.21	0.03	0.02	218.56	0.01	0.01
		HBO Attraction	Default	2034	9.3		163	Aggregate	1,516		280.13	0.01	0.01	59.21	0.03	0.02	957.45	0.05	0.05
		NHB Attraction	Default	2034	7.5		37	Aggregate	278		280.13	0.01	0.01	59.21	0.03	0.02	176.21	0.01	0.01
		NHB Production	Default	2034	5.9		37	Aggregate	218		280.13	0.01	0.01	59.21	0.03	0.02	139.65	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2034	13.4		57	Aggregate	764	5,143	280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		New HBO Attraction	Default	2034	9.3		355	Aggregate	3,302		280.13	0.01	0.01	59.21	0.03	0.02	2,085.25	0.12	0.11
		New NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		New NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
													ARENA EVENT				111,284	3	3
													ANCILLARY USES				28,199	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**139,482**	**5**	**5**

IBEC

GHG Project Operational Mobile Emissions

				2035							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		7,756	5	10,083		508.72	0.02	0.01	43.59	0.03	0.02	12,053.27	0.82	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	20.3	7,756	25	38,780	157,447	240.20	3.67E-03	4.11E-03				20,535.72	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		7,756	40	108,584		191.57	2.13E-03	3.42E-03				45,857.59	0.51	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		1,744	5	2,267		508.59	0.01	0.01	43.43	0.02	0.02	2,709.00	0.13	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	20.3	1,744	25	8,720	35,403	240.20	1.48E-03	3.79E-03				4,617.61	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		1,744	40	24,416		191.58	8.21E-04	3.13E-03				10,312.19	0.04	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		872	5	1,134		508.72	0.02	0.01	43.59	0.03	0.02	1,355.14	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	13.4	872	25	4,360	11,685	240.20	3.67E-03	4.11E-03				2,308.81	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		872	40	6,191		191.57	2.13E-03	3.42E-03				2,614.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		36	5	47		508.59	0.01	0.01	43.43	0.02	0.02	55.92	2.68E-03	2.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	13.4	36	25	180	482	240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		36	40	256		191.58	8.21E-04	3.13E-03				107.95	4.63E-04	1.77E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3		200	5	260		2,767.93	1.27	0.42	391.73	0.02	0.07	1,759.27	0.74	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	13.4	200	25	1,000	2,680	1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		200	40	1,420		898.28	0.04	0.13				2,812.08	0.11	0.42
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2035	13.4		231	Aggregate	3,095	6,953	276.96	0.01	0.01	58.32	0.03	0.02	1,919.69	0.10	0.10
		New HBO Attraction	Default	2035	9.3		273	Aggregate	2,539		276.96	0.01	0.01	58.32	0.03	0.02	1,585.30	0.09	0.09
		New NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		New NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,734	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		534	Aggregate	4,966		276.96	0.01	0.01	58.32	0.03	0.02	3,100.93	0.18	0.17
		NHB Attraction	Default	2035	7.5		121	Aggregate	908		276.96	0.01	0.01	58.32	0.03	0.02	569.66	0.03	0.03
		NHB Production	Default	2035	5.9		120	Aggregate	708		276.96	0.01	0.01	58.32	0.03	0.02	447.72	0.03	0.03
	Retail	HBW Attraction	Default	2035	13.4		66	Aggregate	884	5,902	276.96	0.01	0.01	58.32	0.03	0.02	548.48	0.03	0.03
		HBO Attraction	Default	2035	9.3		407	Aggregate	3,785		276.96	0.01	0.01	58.32	0.03	0.02	2,363.44	0.13	0.13
		NHB Attraction	Default	2035	7.5		92	Aggregate	690		276.96	0.01	0.01	58.32	0.03	0.02	433.13	0.03	0.02
		NHB Production	Default	2035	5.9		92	Aggregate	543		276.96	0.01	0.01	58.32	0.03	0.02	343.25	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,723	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		533	Aggregate	4,957		276.96	0.01	0.01	58.32	0.03	0.02	3,095.12	0.18	0.17
		NHB Attraction	Default	2035	7.5		120	Aggregate	900		276.96	0.01	0.01	58.32	0.03	0.02	564.95	0.03	0.03
		NHB Production	Default	2035	5.9		121	Aggregate	714		276.96	0.01	0.01	58.32	0.03	0.02	451.45	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		48	Aggregate	643	4,303	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		HBO Attraction	Default	2035	9.3		297	Aggregate	2,762		276.96	0.01	0.01	58.32	0.03	0.02	1,724.67	0.10	0.09
		NHB Attraction	Default	2035	7.5		67	Aggregate	503		276.96	0.01	0.01	58.32	0.03	0.02	315.43	0.02	0.02
		NHB Production	Default	2035	5.9		67	Aggregate	395		276.96	0.01	0.01	58.32	0.03	0.02	249.98	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		34	Aggregate	456	3,070	276.96	0.01	0.01	58.32	0.03	0.02	282.55	0.02	0.01
		HBO Attraction	Default	2035	9.3		212	Aggregate	1,972		276.96	0.01	0.01	58.32	0.03	0.02	1,231.08	0.07	0.07
		NHB Attraction	Default	2035	7.5		48	Aggregate	360		276.96	0.01	0.01	58.32	0.03	0.02	225.98	0.01	0.01
		NHB Production	Default	2035	5.9		48	Aggregate	283		276.96	0.01	0.01	58.32	0.03	0.02	179.09	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		26	Aggregate	348	2,360	276.96	0.01	0.01	58.32	0.03	0.02	216.07	0.01	0.01
		HBO Attraction	Default	2035	9.3		163	Aggregate	1,516		276.96	0.01	0.01	58.32	0.03	0.02	946.54	0.05	0.05
		NHB Attraction	Default	2035	7.5		37	Aggregate	278		276.96	0.01	0.01	58.32	0.03	0.02	174.19	0.01	0.01
		NHB Production	Default	2035	5.9		37	Aggregate	218		276.96	0.01	0.01	58.32	0.03	0.02	138.05	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,143	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		New HBO Attraction	Default	2035	9.3		355	Aggregate	3,302		276.96	0.01	0.01	58.32	0.03	0.02	2,061.48	0.12	0.11
		New NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		New NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
														ARENA EVENT			109,881	3	3
														ANCILLARY USES			27,877	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**137,758**	**5**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3		7,756	5	10,083		503.20	0.02	0.01	43.00	0.03	0.02	11,920.66	0.80	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	20.3	7,756	25	38,780	157,447	237.59	3.59E-03	4.06E-03				20,312.44	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		7,756	40	108,584		189.48	2.09E-03	3.39E-03				45,357.90	0.50	0.81
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3		1,744	5	2,267		503.04	0.01	0.01	42.83	0.02	0.02	2,679.02	0.12	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	20.3	1,744	25	8,720	35,403	237.58	1.39E-03	3.74E-03				4,567.15	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		1,744	40	24,416		189.48	7.74E-04	3.09E-03				10,199.26	0.04	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3		872	5	1,134		503.20	0.02	0.01	43.00	0.03	0.02	1,340.23	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	13.4	872	25	4,360	11,685	237.59	3.59E-03	4.06E-03				2,283.71	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		872	40	6,191		189.48	2.09E-03	3.39E-03				2,586.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3		36	5	47		503.04	0.01	0.01	42.83	0.02	0.02	55.30	2.55E-03	2.08E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	13.4	36	25	180	482	237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		36	40	256		189.48	7.74E-04	3.09E-03				106.77	4.36E-04	1.74E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3		200	5	260		2,721.57	1.26	0.42	387.39	0.02	0.06	1,730.79	0.73	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	13.4	200	25	1,000	2,680	1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		200	40	1,420		887.84	0.04	0.13				2,779.40	0.11	0.42
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2036	13.4		231	Aggregate	3,095		274.32	0.01	0.01	57.57	0.02	0.02	1,901.29	0.10	0.10
		New HBO Attraction	Default	2036	9.3		273	Aggregate	2,539	6,953	274.32	0.01	0.01	57.57	0.02	0.02	1,570.07	0.09	0.09
		New NHB Attraction	Default	2036	7.5		98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		New NHB Production	Default	2036	5.9		99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447		274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0	1,447	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152		274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		534	Aggregate	4,966	7,734	274.32	0.01	0.01	57.57	0.02	0.02	3,071.13	0.17	0.17
		NHB Attraction	Default	2036	7.5		121	Aggregate	908		274.32	0.01	0.01	57.57	0.02	0.02	564.18	0.03	0.03
		NHB Production	Default	2036	5.9		120	Aggregate	708		274.32	0.01	0.01	57.57	0.02	0.02	443.40	0.03	0.03
	Retail	HBW Attraction	Default	2036	13.4		66	Aggregate	884		274.32	0.01	0.01	57.57	0.02	0.02	543.23	0.03	0.03
		HBO Attraction	Default	2036	9.3		407	Aggregate	3,785	5,902	274.32	0.01	0.01	57.57	0.02	0.02	2,340.73	0.13	0.13
		NHB Attraction	Default	2036	7.5		92	Aggregate	690		274.32	0.01	0.01	57.57	0.02	0.02	428.96	0.03	0.02
		NHB Production	Default	2036	5.9		92	Aggregate	543		274.32	0.01	0.01	57.57	0.02	0.02	339.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152		274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		533	Aggregate	4,957	7,723	274.32	0.01	0.01	57.57	0.02	0.02	3,065.37	0.17	0.17
		NHB Attraction	Default	2036	7.5		120	Aggregate	900		274.32	0.01	0.01	57.57	0.02	0.02	559.51	0.03	0.03
		NHB Production	Default	2036	5.9		121	Aggregate	714		274.32	0.01	0.01	57.57	0.02	0.02	447.09	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		48	Aggregate	643		274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		HBO Attraction	Default	2036	9.3		297	Aggregate	2,762	4,303	274.32	0.01	0.01	57.57	0.02	0.02	1,708.10	0.10	0.09
		NHB Attraction	Default	2036	7.5		67	Aggregate	503		274.32	0.01	0.01	57.57	0.02	0.02	312.39	0.02	0.02
		NHB Production	Default	2036	5.9		67	Aggregate	395		274.32	0.01	0.01	57.57	0.02	0.02	247.56	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		34	Aggregate	456		274.32	0.01	0.01	57.57	0.02	0.02	279.84	0.02	0.01
		HBO Attraction	Default	2036	9.3		212	Aggregate	1,972	3,070	274.32	0.01	0.01	57.57	0.02	0.02	1,219.25	0.07	0.07
		NHB Attraction	Default	2036	7.5		48	Aggregate	360		274.32	0.01	0.01	57.57	0.02	0.02	223.80	0.01	0.01
		NHB Production	Default	2036	5.9		48	Aggregate	283		274.32	0.01	0.01	57.57	0.02	0.02	177.36	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		26	Aggregate	348		274.32	0.01	0.01	57.57	0.02	0.02	214.00	0.01	0.01
		HBO Attraction	Default	2036	9.3		163	Aggregate	1,516	2,360	274.32	0.01	0.01	57.57	0.02	0.02	937.44	0.05	0.05
		NHB Attraction	Default	2036	7.5		37	Aggregate	278		274.32	0.01	0.01	57.57	0.02	0.02	172.52	0.01	0.01
		NHB Production	Default	2036	5.9		37	Aggregate	218		274.32	0.01	0.01	57.57	0.02	0.02	136.71	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2036	13.4		57	Aggregate	764		274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		New HBO Attraction	Default	2036	9.3		355	Aggregate	3,302	5,143	274.32	0.01	0.01	57.57	0.02	0.02	2,041.67	0.12	0.11
		New NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		New NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
													ARENA EVENT				108,667	3	3
													ANCILLARY USES				27,609	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**136,277**	**5**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3		7,756	5	10,083		498.49	0.02	0.01	42.50	0.03	0.02	11,807.25	0.77	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	20.3	7,756	25	38,780	157,447	235.36	3.52E-03	4.02E-03				20,121.69	0.30	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		7,756	40	108,584		187.70	2.05E-03	3.35E-03				44,931.08	0.49	0.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3		1,744	5	2,267		498.31	0.01	0.01	42.32	0.02	0.02	2,653.37	0.12	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	20.3	1,744	25	8,720	35,403	235.33	1.32E-03	3.71E-03				4,524.04	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		1,744	40	24,416		187.69	7.34E-04	3.06E-03				10,102.81	0.04	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3		872	5	1,134		498.49	0.02	0.01	42.50	0.03	0.02	1,327.48	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	13.4	872	25	4,360	11,685	235.36	3.52E-03	4.02E-03				2,262.26	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		872	40	6,191		187.70	2.05E-03	3.35E-03				2,561.86	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3		36	5	47		498.31	0.01	0.01	42.32	0.02	0.02	54.77	2.45E-03	2.06E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	13.4	36	25	180	482	235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		36	40	256		187.69	7.34E-04	3.06E-03				105.76	4.14E-04	1.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3		200	5	260		2,679.90	1.24	0.41	383.94	0.02	0.06	1,705.38	0.72	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	13.4	200	25	1,000	2,680	1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		200	40	1,420		878.05	0.04	0.13				2,748.74	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2037	13.4		231	Aggregate	3,095	6,953	272.05	0.01	0.01	56.92	0.02	0.02	1,885.51	0.10	0.10
		New HBO Attraction	Default	2037	9.3		273	Aggregate	2,539		272.05	0.01	0.01	56.92	0.02	0.02	1,557.01	0.09	0.09
		New NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		New NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,734	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		534	Aggregate	4,966		272.05	0.01	0.01	56.92	0.02	0.02	3,045.57	0.17	0.17
		NHB Attraction	Default	2037	7.5		121	Aggregate	908		272.05	0.01	0.01	56.92	0.02	0.02	559.47	0.03	0.03
		NHB Production	Default	2037	5.9		120	Aggregate	708		272.05	0.01	0.01	56.92	0.02	0.02	439.69	0.03	0.03
	Retail	HBW Attraction	Default	2037	13.4		66	Aggregate	884	5,902	272.05	0.01	0.01	56.92	0.02	0.02	538.72	0.03	0.03
		HBO Attraction	Default	2037	9.3		407	Aggregate	3,785		272.05	0.01	0.01	56.92	0.02	0.02	2,321.25	0.13	0.13
		NHB Attraction	Default	2037	7.5		92	Aggregate	690		272.05	0.01	0.01	56.92	0.02	0.02	425.38	0.02	0.02
		NHB Production	Default	2037	5.9		92	Aggregate	543		272.05	0.01	0.01	56.92	0.02	0.02	337.10	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,723	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		533	Aggregate	4,957		272.05	0.01	0.01	56.92	0.02	0.02	3,039.87	0.17	0.17
		NHB Attraction	Default	2037	7.5		120	Aggregate	900		272.05	0.01	0.01	56.92	0.02	0.02	554.85	0.03	0.03
		NHB Production	Default	2037	5.9		121	Aggregate	714		272.05	0.01	0.01	56.92	0.02	0.02	443.36	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		48	Aggregate	643	4,303	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		HBO Attraction	Default	2037	9.3		297	Aggregate	2,762		272.05	0.01	0.01	56.92	0.02	0.02	1,693.89	0.10	0.09
		NHB Attraction	Default	2037	7.5		67	Aggregate	503		272.05	0.01	0.01	56.92	0.02	0.02	309.79	0.02	0.02
		NHB Production	Default	2037	5.9		67	Aggregate	395		272.05	0.01	0.01	56.92	0.02	0.02	245.50	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		34	Aggregate	456	3,070	272.05	0.01	0.01	56.92	0.02	0.02	277.52	0.02	0.01
		HBO Attraction	Default	2037	9.3		212	Aggregate	1,972		272.05	0.01	0.01	56.92	0.02	0.02	1,209.10	0.07	0.07
		NHB Attraction	Default	2037	7.5		48	Aggregate	360		272.05	0.01	0.01	56.92	0.02	0.02	221.94	0.01	0.01
		NHB Production	Default	2037	5.9		48	Aggregate	283		272.05	0.01	0.01	56.92	0.02	0.02	175.88	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		26	Aggregate	348	2,360	272.05	0.01	0.01	56.92	0.02	0.02	212.22	0.01	0.01
		HBO Attraction	Default	2037	9.3		163	Aggregate	1,516		272.05	0.01	0.01	56.92	0.02	0.02	929.64	0.05	0.05
		NHB Attraction	Default	2037	7.5		37	Aggregate	278		272.05	0.01	0.01	56.92	0.02	0.02	171.08	0.01	0.01
		NHB Production	Default	2037	5.9		37	Aggregate	218		272.05	0.01	0.01	56.92	0.02	0.02	135.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2037	13.4		57	Aggregate	764	5,143	272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		New HBO Attraction	Default	2037	9.3		355	Aggregate	3,302		272.05	0.01	0.01	56.92	0.02	0.02	2,024.68	0.11	0.11
		New NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		New NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
												ARENA EVENT					107,626	3	3
												ANCILLARY USES					27,380	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**135,005**	**4**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	7,756	5	10,083	157,447	494.49	0.01	0.01	42.05	0.02	0.02	11,710.83	0.75	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		7,756	25	38,780		233.46	3.45E-03	3.99E-03				19,959.70	0.30	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		7,756	40	108,584		186.18	2.01E-03	3.33E-03				44,568.78	0.48	0.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	1,744	5	2,267	35,403	494.29	0.01	0.01	41.87	0.02	0.02	2,631.57	0.11	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		1,744	25	8,720		233.43	1.25E-03	3.67E-03				4,487.43	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		1,744	40	24,416		186.17	6.97E-04	3.03E-03				10,020.93	0.04	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	872	5	1,134	11,685	494.49	0.01	0.01	42.05	0.02	0.02	1,316.64	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		872	25	4,360		233.46	3.45E-03	3.99E-03				2,244.05	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		872	40	6,191		186.18	2.01E-03	3.33E-03				2,541.21	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	36	5	47	482	494.29	0.01	0.01	41.87	0.02	0.02	54.32	2.35E-03	2.05E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		36	25	180		233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		36	40	256		186.17	6.97E-04	3.03E-03				104.90	3.93E-04	1.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	200	5	260	2,680	2,643.11	1.23	0.41	381.17	0.02	0.06	1,683.08	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		200	40	1,420		869.39	0.04	0.13				2,721.62	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2038	13.4		231	Aggregate	3,095	6,953	270.15	0.01	0.01	56.38	0.02	0.02	1,872.21	0.10	0.10
		New HBO Attraction	Default	2038	9.3		273	Aggregate	2,539		270.15	0.01	0.01	56.38	0.02	0.02	1,546.00	0.09	0.09
		New NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		New NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152	7,734	270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		534	Aggregate	4,966		270.15	0.01	0.01	56.38	0.02	0.02	3,024.05	0.17	0.17
		NHB Attraction	Default	2038	7.5		121	Aggregate	908		270.15	0.01	0.01	56.38	0.02	0.02	555.51	0.03	0.03
		NHB Production	Default	2038	5.9		120	Aggregate	708		270.15	0.01	0.01	56.38	0.02	0.02	436.57	0.03	0.03
	Retail	HBW Attraction	Default	2038	13.4		66	Aggregate	884	5,902	270.15	0.01	0.01	56.38	0.02	0.02	534.92	0.03	0.03
		HBO Attraction	Default	2038	9.3		407	Aggregate	3,785		270.15	0.01	0.01	56.38	0.02	0.02	2,304.85	0.13	0.13
		NHB Attraction	Default	2038	7.5		92	Aggregate	690		270.15	0.01	0.01	56.38	0.02	0.02	422.37	0.02	0.02
		NHB Production	Default	2038	5.9		92	Aggregate	543		270.15	0.01	0.01	56.38	0.02	0.02	334.71	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152	7,723	270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		533	Aggregate	4,957		270.15	0.01	0.01	56.38	0.02	0.02	3,018.39	0.17	0.17
		NHB Attraction	Default	2038	7.5		120	Aggregate	900		270.15	0.01	0.01	56.38	0.02	0.02	550.92	0.03	0.03
		NHB Production	Default	2038	5.9		121	Aggregate	714		270.15	0.01	0.01	56.38	0.02	0.02	440.21	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		48	Aggregate	643	4,303	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		HBO Attraction	Default	2038	9.3		297	Aggregate	2,762		270.15	0.01	0.01	56.38	0.02	0.02	1,681.92	0.10	0.09
		NHB Attraction	Default	2038	7.5		67	Aggregate	503		270.15	0.01	0.01	56.38	0.02	0.02	307.60	0.02	0.02
		NHB Production	Default	2038	5.9		67	Aggregate	395		270.15	0.01	0.01	56.38	0.02	0.02	243.75	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		34	Aggregate	456	3,070	270.15	0.01	0.01	56.38	0.02	0.02	275.56	0.01	0.01
		HBO Attraction	Default	2038	9.3		212	Aggregate	1,972		270.15	0.01	0.01	56.38	0.02	0.02	1,200.56	0.07	0.07
		NHB Attraction	Default	2038	7.5		48	Aggregate	360		270.15	0.01	0.01	56.38	0.02	0.02	220.37	0.01	0.01
		NHB Production	Default	2038	5.9		48	Aggregate	283		270.15	0.01	0.01	56.38	0.02	0.02	174.63	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		26	Aggregate	348	2,360	270.15	0.01	0.01	56.38	0.02	0.02	210.73	0.01	0.01
		HBO Attraction	Default	2038	9.3		163	Aggregate	1,516		270.15	0.01	0.01	56.38	0.02	0.02	923.07	0.05	0.05
		NHB Attraction	Default	2038	7.5		37	Aggregate	278		270.15	0.01	0.01	56.38	0.02	0.02	169.87	0.01	0.01
		NHB Production	Default	2038	5.9		37	Aggregate	218		270.15	0.01	0.01	56.38	0.02	0.02	134.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,143	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		New HBO Attraction	Default	2038	9.3		355	Aggregate	3,302		270.15	0.01	0.01	56.38	0.02	0.02	2,010.37	0.11	0.11
		New NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		New NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
													ARENA EVENT				106,738	3	3
													ANCILLARY USES				27,186	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**133,924**	**4**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3		7,756	5	10,083		491.11	0.01	0.01	41.67	0.02	0.02	11,629.18	0.74	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	20.3	7,756	25	38,780	157,447	231.86	3.39E-03	3.96E-03				19,822.68	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		7,756	40	108,584		184.90	1.98E-03	3.30E-03				44,262.52	0.47	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3		1,744	5	2,267		490.89	0.01	0.01	41.48	0.02	0.02	2,613.10	0.11	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	20.3	1,744	25	8,720	35,403	231.82	1.19E-03	3.64E-03				4,456.46	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		1,744	40	24,416		184.88	6.64E-04	3.01E-03				9,951.71	0.04	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3		872	5	1,134		491.11	0.01	0.01	41.67	0.02	0.02	1,307.46	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	13.4	872	25	4,360	11,685	231.86	3.39E-03	3.96E-03				2,228.65	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		872	40	6,191		184.90	1.98E-03	3.30E-03				2,523.74	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3		36	5	47		490.89	0.01	0.01	41.48	0.02	0.02	53.94	2.27E-03	2.04E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	13.4	36	25	180	482	231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		36	40	256		184.88	6.64E-04	3.01E-03				104.18	3.74E-04	1.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3		200	5	260		2,611.01	1.22	0.40	378.94	0.02	0.06	1,663.69	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	13.4	200	25	1,000	2,680	1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		200	40	1,420		861.78	0.04	0.13				2,697.81	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2039	13.4		231	Aggregate	3,095		268.56	0.01	0.01	55.93	0.02	0.02	1,861.17	0.10	0.10
		New HBO Attraction	Default	2039	9.3		273	Aggregate	2,539	6,953	268.56	0.01	0.01	55.93	0.02	0.02	1,536.86	0.09	0.09
		New NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		New NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447		268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0	1,447	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152		268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		534	Aggregate	4,966	7,734	268.56	0.01	0.01	55.93	0.02	0.02	3,006.17	0.17	0.17
		NHB Attraction	Default	2039	7.5		121	Aggregate	908		268.56	0.01	0.01	55.93	0.02	0.02	552.22	0.03	0.03
		NHB Production	Default	2039	5.9		120	Aggregate	708		268.56	0.01	0.01	55.93	0.02	0.02	433.98	0.03	0.03
	Retail	HBW Attraction	Default	2039	13.4		66	Aggregate	884		268.56	0.01	0.01	55.93	0.02	0.02	531.76	0.03	0.03
		HBO Attraction	Default	2039	9.3		407	Aggregate	3,785	5,902	268.56	0.01	0.01	55.93	0.02	0.02	2,291.22	0.13	0.13
		NHB Attraction	Default	2039	7.5		92	Aggregate	690		268.56	0.01	0.01	55.93	0.02	0.02	419.87	0.02	0.02
		NHB Production	Default	2039	5.9		92	Aggregate	543		268.56	0.01	0.01	55.93	0.02	0.02	332.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152		268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		533	Aggregate	4,957	7,723	268.56	0.01	0.01	55.93	0.02	0.02	3,000.54	0.17	0.17
		NHB Attraction	Default	2039	7.5		120	Aggregate	900		268.56	0.01	0.01	55.93	0.02	0.02	547.66	0.03	0.03
		NHB Production	Default	2039	5.9		121	Aggregate	714		268.56	0.01	0.01	55.93	0.02	0.02	437.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		48	Aggregate	643		268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		HBO Attraction	Default	2039	9.3		297	Aggregate	2,762	4,303	268.56	0.01	0.01	55.93	0.02	0.02	1,671.97	0.10	0.09
		NHB Attraction	Default	2039	7.5		67	Aggregate	503		268.56	0.01	0.01	55.93	0.02	0.02	305.78	0.02	0.02
		NHB Production	Default	2039	5.9		67	Aggregate	395		268.56	0.01	0.01	55.93	0.02	0.02	242.31	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		34	Aggregate	456		268.56	0.01	0.01	55.93	0.02	0.02	273.94	0.01	0.01
		HBO Attraction	Default	2039	9.3		212	Aggregate	1,972	3,070	268.56	0.01	0.01	55.93	0.02	0.02	1,193.46	0.07	0.07
		NHB Attraction	Default	2039	7.5		48	Aggregate	360		268.56	0.01	0.01	55.93	0.02	0.02	219.06	0.01	0.01
		NHB Production	Default	2039	5.9		48	Aggregate	283		268.56	0.01	0.01	55.93	0.02	0.02	173.59	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		26	Aggregate	348		268.56	0.01	0.01	55.93	0.02	0.02	209.48	0.01	0.01
		HBO Attraction	Default	2039	9.3		163	Aggregate	1,516	2,360	268.56	0.01	0.01	55.93	0.02	0.02	917.61	0.05	0.05
		NHB Attraction	Default	2039	7.5		37	Aggregate	278		268.56	0.01	0.01	55.93	0.02	0.02	168.86	0.01	0.01
		NHB Production	Default	2039	5.9		37	Aggregate	218		268.56	0.01	0.01	55.93	0.02	0.02	133.81	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2039	13.4		57	Aggregate	764		268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		New HBO Attraction	Default	2039	9.3		355	Aggregate	3,302	5,143	268.56	0.01	0.01	55.93	0.02	0.02	1,998.48	0.11	0.11
		New NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		New NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
													ARENA EVENT				105,985	3	3
													ANCILLARY USES				27,025	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**133,011**	**4**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3		7,756	5	10,083		488.27	0.01	0.01	41.35	0.02	0.02	11,560.39	0.72	0.45
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	20.3	7,756	25	38,780	157,447	230.51	3.34E-03	3.93E-03				19,707.38	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		7,756	40	108,584		183.83	1.95E-03	3.28E-03				44,005.13	0.47	0.79
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3		1,744	5	2,267		488.04	0.01	0.01	41.15	0.02	0.02	2,597.54	0.11	0.10
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	20.3	1,744	25	8,720	35,403	230.46	1.14E-03	3.61E-03				4,430.41	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		1,744	40	24,416		183.80	6.34E-04	2.99E-03				9,893.54	0.03	0.16
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3		872	5	1,134		488.27	0.01	0.01	41.35	0.02	0.02	1,299.72	0.08	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	13.4	872	25	4,360	11,685	230.51	3.34E-03	3.93E-03				2,215.68	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		872	40	6,191		183.83	1.95E-03	3.28E-03				2,509.07	0.03	0.04
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3		36	5	47		488.04	0.01	0.01	41.15	0.02	0.02	53.62	2.19E-03	2.03E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	13.4	36	25	180	482	230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		36	40	256		183.80	6.34E-04	2.99E-03				103.57	3.57E-04	1.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3		200	5	260		2,583.46	1.21	0.40	377.12	0.02	0.06	1,647.10	0.70	0.26
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5	13.4	200	25	1,000	2,680	1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		200	40	1,420		855.17	0.04	0.13				2,677.11	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2040	13.4		231	Aggregate	3,095		267.26	0.01	0.01	55.56	0.02	0.02	1,852.09	0.10	0.10
	Office	New HBO Attraction	Default	2040	9.3		273	Aggregate	2,539	6,953	267.26	0.01	0.01	55.56	0.02	0.02	1,529.34	0.09	0.08
		New NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		New NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
		New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447		267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2040	9.3		0	Aggregate	0	1,447	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2040	13.4		86	Aggregate	1,152		267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
	Clinic	HBO Attraction	Default	2040	9.3		534	Aggregate	4,966	7,734	267.26	0.01	0.01	55.56	0.02	0.02	2,991.46	0.17	0.17
		NHB Attraction	Default	2040	7.5		121	Aggregate	908		267.26	0.01	0.01	55.56	0.02	0.02	549.51	0.03	0.03
		NHB Production	Default	2040	5.9		120	Aggregate	708		267.26	0.01	0.01	55.56	0.02	0.02	431.85	0.03	0.03
		HBW Attraction	Default	2040	13.4		66	Aggregate	884		267.26	0.01	0.01	55.56	0.02	0.02	529.17	0.03	0.03
	Retail	HBO Attraction	Default	2040	9.3		407	Aggregate	3,785	5,902	267.26	0.01	0.01	55.56	0.02	0.02	2,280.01	0.13	0.13
		NHB Attraction	Default	2040	7.5		92	Aggregate	690		267.26	0.01	0.01	55.56	0.02	0.02	417.81	0.02	0.02
		NHB Production	Default	2040	5.9		92	Aggregate	543		267.26	0.01	0.01	55.56	0.02	0.02	331.08	0.02	0.02
		HBW Attraction	Default	2040	13.4		86	Aggregate	1,152		267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2040	9.3		533	Aggregate	4,957	7,723	267.26	0.01	0.01	55.56	0.02	0.02	2,985.86	0.17	0.17
		NHB Attraction	Default	2040	7.5		120	Aggregate	900		267.26	0.01	0.01	55.56	0.02	0.02	544.97	0.03	0.03
		NHB Production	Default	2040	5.9		121	Aggregate	714		267.26	0.01	0.01	55.56	0.02	0.02	435.45	0.03	0.03
		HBW Attraction	Default	2040	13.4		48	Aggregate	643		267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2040	9.3		297	Aggregate	2,762	4,303	267.26	0.01	0.01	55.56	0.02	0.02	1,663.79	0.09	0.09
		NHB Attraction	Default	2040	7.5		67	Aggregate	503		267.26	0.01	0.01	55.56	0.02	0.02	304.28	0.02	0.02
		NHB Production	Default	2040	5.9		67	Aggregate	395		267.26	0.01	0.01	55.56	0.02	0.02	241.12	0.01	0.01
		HBW Attraction	Default	2040	13.4		34	Aggregate	456		267.26	0.01	0.01	55.56	0.02	0.02	272.60	0.01	0.01
	Coffee Shop	HBO Attraction	Default	2040	9.3		212	Aggregate	1,972	3,070	267.26	0.01	0.01	55.56	0.02	0.02	1,187.62	0.07	0.07
		NHB Attraction	Default	2040	7.5		48	Aggregate	360		267.26	0.01	0.01	55.56	0.02	0.02	217.99	0.01	0.01
		NHB Production	Default	2040	5.9		48	Aggregate	283		267.26	0.01	0.01	55.56	0.02	0.02	172.74	0.01	0.01
		HBW Attraction	Default	2040	13.4		26	Aggregate	348		267.26	0.01	0.01	55.56	0.02	0.02	208.46	0.01	0.01
	Community Space	HBO Attraction	Default	2040	9.3		163	Aggregate	1,516	2,360	267.26	0.01	0.01	55.56	0.02	0.02	913.12	0.05	0.05
		NHB Attraction	Default	2040	7.5		37	Aggregate	278		267.26	0.01	0.01	55.56	0.02	0.02	168.03	0.01	0.01
		NHB Production	Default	2040	5.9		37	Aggregate	218		267.26	0.01	0.01	55.56	0.02	0.02	133.15	0.01	0.01
		New HBW Attraction	Default	2040	13.4		57	Aggregate	764		267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
	Business Hotel	New HBO Attraction	Default	2040	9.3		355	Aggregate	3,302	5,143	267.26	0.01	0.01	55.56	0.02	0.02	1,988.71	0.11	0.11
		New NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		New NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
													ARENA EVENT				105,351	3	3
													ANCILLARY USES				26,893	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**132,244**	**4**	**5**

				2041							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	20.3	7,756	5	10,083	157,447	485.92	0.01	0.01	41.07	0.02	0.02	11,503.50	0.71	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		7,756	25	38,780		229.40	3.30E-03	3.91E-03				19,612.20	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		7,756	40	108,584		182.94	1.93E-03	3.26E-03				43,792.68	0.46	0.78
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	20.3	1,744	5	2,267	35,403	485.68	0.01	0.01	40.87	0.02	0.02	2,584.68	0.10	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,744	25	8,720		229.34	1.09E-03	3.59E-03				4,408.90	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		1,744	40	24,416		182.91	6.11E-04	2.97E-03				9,845.53	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	872	5	1,134	11,685	485.92	0.01	0.01	41.07	0.02	0.02	1,293.33	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		872	25	4,360		229.40	3.30E-03	3.91E-03				2,204.98	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		872	40	6,191		182.94	1.93E-03	3.26E-03				2,496.95	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	36	5	47	482	485.68	0.01	0.01	40.87	0.02	0.02	53.35	2.13E-03	2.02E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		36	25	180		229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		36	40	256		182.91	6.11E-04	2.97E-03				103.07	3.44E-04	1.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	200	5	260	2,680	2,560.40	1.20	0.39	375.68	0.02	0.06	1,633.25	0.70	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		200	40	1,420		849.34	0.04	0.13				2,658.87	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2041	13.4		231	Aggregate	3,095	6,953	266.17	0.01	0.01	55.26	0.02	0.02	1,844.53	0.10	0.10
		New HBO Attraction	Default	2041	9.3		273	Aggregate	2,539		266.17	0.01	0.01	55.26	0.02	0.02	1,523.09	0.09	0.08
		New NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		New NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152	7,734	266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		534	Aggregate	4,966		266.17	0.01	0.01	55.26	0.02	0.02	2,979.23	0.17	0.17
		NHB Attraction	Default	2041	7.5		121	Aggregate	908		266.17	0.01	0.01	55.26	0.02	0.02	547.26	0.03	0.03
		NHB Production	Default	2041	5.9		120	Aggregate	708		266.17	0.01	0.01	55.26	0.02	0.02	430.08	0.03	0.03
	Retail	HBW Attraction	Default	2041	13.4		66	Aggregate	884	5,902	266.17	0.01	0.01	55.26	0.02	0.02	527.01	0.03	0.03
		HBO Attraction	Default	2041	9.3		407	Aggregate	3,785		266.17	0.01	0.01	55.26	0.02	0.02	2,270.69	0.13	0.13
		NHB Attraction	Default	2041	7.5		92	Aggregate	690		266.17	0.01	0.01	55.26	0.02	0.02	416.10	0.02	0.02
		NHB Production	Default	2041	5.9		92	Aggregate	543		266.17	0.01	0.01	55.26	0.02	0.02	329.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152	7,723	266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		533	Aggregate	4,957		266.17	0.01	0.01	55.26	0.02	0.02	2,973.66	0.17	0.17
		NHB Attraction	Default	2041	7.5		120	Aggregate	900		266.17	0.01	0.01	55.26	0.02	0.02	542.74	0.03	0.03
		NHB Production	Default	2041	5.9		121	Aggregate	714		266.17	0.01	0.01	55.26	0.02	0.02	433.66	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		48	Aggregate	643	4,303	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		HBO Attraction	Default	2041	9.3		297	Aggregate	2,762		266.17	0.01	0.01	55.26	0.02	0.02	1,656.99	0.09	0.09
		NHB Attraction	Default	2041	7.5		67	Aggregate	503		266.17	0.01	0.01	55.26	0.02	0.02	303.03	0.02	0.02
		NHB Production	Default	2041	5.9		67	Aggregate	395		266.17	0.01	0.01	55.26	0.02	0.02	240.13	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		34	Aggregate	456	3,070	266.17	0.01	0.01	55.26	0.02	0.02	271.49	0.01	0.01
		HBO Attraction	Default	2041	9.3		212	Aggregate	1,972		266.17	0.01	0.01	55.26	0.02	0.02	1,182.77	0.07	0.07
		NHB Attraction	Default	2041	7.5		48	Aggregate	360		266.17	0.01	0.01	55.26	0.02	0.02	217.10	0.01	0.01
		NHB Production	Default	2041	5.9		48	Aggregate	283		266.17	0.01	0.01	55.26	0.02	0.02	172.03	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		26	Aggregate	348	2,360	266.17	0.01	0.01	55.26	0.02	0.02	207.61	0.01	0.01
		HBO Attraction	Default	2041	9.3		163	Aggregate	1,516		266.17	0.01	0.01	55.26	0.02	0.02	909.39	0.05	0.05
		NHB Attraction	Default	2041	7.5		37	Aggregate	278		266.17	0.01	0.01	55.26	0.02	0.02	167.35	0.01	0.01
		NHB Production	Default	2041	5.9		37	Aggregate	218		266.17	0.01	0.01	55.26	0.02	0.02	132.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2041	13.4		57	Aggregate	764	5,143	266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		New HBO Attraction	Default	2041	9.3		355	Aggregate	3,302		266.17	0.01	0.01	55.26	0.02	0.02	1,980.58	0.11	0.11
		New NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		New NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
											ARENA EVENT						104,825	3	3
											ANCILLARY USES						26,783	2	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**131,608**	**4**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	7,756	5	10,083	157,447	483.95	0.01	0.01	40.83	0.02	0.02	11,455.70	0.70	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		7,756	25	38,780		228.47	3.26E-03	3.89E-03				19,532.38	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		7,756	40	108,584		182.20	1.91E-03	3.25E-03				43,614.69	0.46	0.78
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	1,744	5	2,267	35,403	483.70	4.92E-03	0.01	40.63	0.02	0.02	2,573.86	0.10	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,744	25	8,720		228.40	1.06E-03	3.57E-03				4,390.85	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		1,744	40	24,416		182.16	5.90E-04	2.95E-03				9,805.30	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	872	5	1,134	11,685	483.95	0.01	0.01	40.83	0.02	0.02	1,287.95	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		872	25	4,360		228.47	3.26E-03	3.89E-03				2,196.01	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		872	40	6,191		182.20	1.91E-03	3.25E-03				2,486.81	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	36	5	47	482	483.70	4.92E-03	0.01	40.63	0.02	0.02	53.13	2.08E-03	2.02E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		36	25	180		228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		36	40	256		182.16	5.90E-04	2.95E-03				102.65	3.33E-04	1.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	200	5	260	2,680	2,540.98	1.19	0.39	374.61	0.02	0.06	1,621.64	0.69	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		200	40	1,420		844.45	0.04	0.13				2,643.55	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2042	13.4		231	Aggregate	3,095	6,953	265.34	0.01	0.01	55.03	0.02	0.02	1,838.73	0.10	0.10
		New HBO Attraction	Default	2042	9.3		273	Aggregate	2,539		265.34	0.01	0.01	55.03	0.02	0.02	1,518.29	0.09	0.08
		New NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		New NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,734	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		534	Aggregate	4,966		265.34	0.01	0.01	55.03	0.02	0.02	2,969.85	0.17	0.17
		NHB Attraction	Default	2042	7.5		121	Aggregate	908		265.34	0.01	0.01	55.03	0.02	0.02	545.54	0.03	0.03
		NHB Production	Default	2042	5.9		120	Aggregate	708		265.34	0.01	0.01	55.03	0.02	0.02	428.72	0.03	0.03
	Retail	HBW Attraction	Default	2042	13.4		66	Aggregate	884	5,902	265.34	0.01	0.01	55.03	0.02	0.02	525.35	0.03	0.03
		HBO Attraction	Default	2042	9.3		407	Aggregate	3,785		265.34	0.01	0.01	55.03	0.02	0.02	2,263.54	0.13	0.13
		NHB Attraction	Default	2042	7.5		92	Aggregate	690		265.34	0.01	0.01	55.03	0.02	0.02	414.79	0.02	0.02
		NHB Production	Default	2042	5.9		92	Aggregate	543		265.34	0.01	0.01	55.03	0.02	0.02	328.68	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,723	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		533	Aggregate	4,957		265.34	0.01	0.01	55.03	0.02	0.02	2,964.29	0.17	0.17
		NHB Attraction	Default	2042	7.5		120	Aggregate	900		265.34	0.01	0.01	55.03	0.02	0.02	541.03	0.03	0.03
		NHB Production	Default	2042	5.9		121	Aggregate	714		265.34	0.01	0.01	55.03	0.02	0.02	432.29	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		48	Aggregate	643	4,303	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		HBO Attraction	Default	2042	9.3		297	Aggregate	2,762		265.34	0.01	0.01	55.03	0.02	0.02	1,651.77	0.09	0.09
		NHB Attraction	Default	2042	7.5		67	Aggregate	503		265.34	0.01	0.01	55.03	0.02	0.02	302.07	0.02	0.02
		NHB Production	Default	2042	5.9		67	Aggregate	395		265.34	0.01	0.01	55.03	0.02	0.02	239.37	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		34	Aggregate	456	3,070	265.34	0.01	0.01	55.03	0.02	0.02	270.64	0.01	0.01
		HBO Attraction	Default	2042	9.3		212	Aggregate	1,972		265.34	0.01	0.01	55.03	0.02	0.02	1,179.04	0.07	0.07
		NHB Attraction	Default	2042	7.5		48	Aggregate	360		265.34	0.01	0.01	55.03	0.02	0.02	216.41	0.01	0.01
		NHB Production	Default	2042	5.9		48	Aggregate	283		265.34	0.01	0.01	55.03	0.02	0.02	171.49	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		26	Aggregate	348	2,360	265.34	0.01	0.01	55.03	0.02	0.02	206.96	0.01	0.01
		HBO Attraction	Default	2042	9.3		163	Aggregate	1,516		265.34	0.01	0.01	55.03	0.02	0.02	906.53	0.05	0.05
		NHB Attraction	Default	2042	7.5		37	Aggregate	278		265.34	0.01	0.01	55.03	0.02	0.02	166.82	0.01	0.01
		NHB Production	Default	2042	5.9		37	Aggregate	218		265.34	0.01	0.01	55.03	0.02	0.02	132.19	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,143	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		New HBO Attraction	Default	2042	9.3		355	Aggregate	3,302		265.34	0.01	0.01	55.03	0.02	0.02	1,974.34	0.11	0.11
		New NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		New NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
											ARENA EVENT						104,383	3	3
											ANCILLARY USES						26,699	2	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**131,082**	**4**	**5**

2043

											Emission Factors			Emission Factors			Daily Emissions		
											CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	7,756	5	10,083	157,447	482.33	0.01	0.01	40.63	0.02	0.02	11,416.20	0.69	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		7,756	25	38,780		227.69	3.24E-03	3.87E-03				19,466.51	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		7,756	40	108,584		181.58	1.89E-03	3.23E-03				43,467.96	0.45	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	1,744	5	2,267	35,403	482.07	4.79E-03	0.01	40.43	0.02	0.02	2,564.93	0.10	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,744	25	8,720		227.63	1.03E-03	3.55E-03				4,375.97	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		1,744	40	24,416		181.55	5.74E-04	2.94E-03				9,772.14	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	872	5	1,134	11,685	482.33	0.01	0.01	40.63	0.02	0.02	1,283.51	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		872	25	4,360		227.69	3.24E-03	3.87E-03				2,188.60	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		872	40	6,191		181.58	1.89E-03	3.23E-03				2,478.44	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	36	5	47	482	482.07	4.79E-03	0.01	40.43	0.02	0.02	52.95	2.03E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		36	25	180		227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		36	40	256		181.55	5.74E-04	2.94E-03				102.30	3.24E-04	1.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	200	5	260	2,680	2,524.40	1.17	0.39	373.75	0.02	0.06	1,611.76	0.68	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		200	40	1,420		840.19	0.04	0.13				2,630.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2043	13.4		231	Aggregate	3,095	6,953	264.70	0.01	0.01	54.85	0.02	0.02	1,834.27	0.10	0.10
		New HBO Attraction	Default	2043	9.3		273	Aggregate	2,539		264.70	0.01	0.01	54.85	0.02	0.02	1,514.60	0.09	0.09
		New NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		New NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,734	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		534	Aggregate	4,966		264.70	0.01	0.01	54.85	0.02	0.02	2,962.62	0.17	0.17
		NHB Attraction	Default	2043	7.5		121	Aggregate	908		264.70	0.01	0.01	54.85	0.02	0.02	544.21	0.03	0.03
		NHB Production	Default	2043	5.9		120	Aggregate	708		264.70	0.01	0.01	54.85	0.02	0.02	427.67	0.03	0.03
	Retail	HBW Attraction	Default	2043	13.4		66	Aggregate	884	5,902	264.70	0.01	0.01	54.85	0.02	0.02	524.08	0.03	0.03
		HBO Attraction	Default	2043	9.3		407	Aggregate	3,785		264.70	0.01	0.01	54.85	0.02	0.02	2,258.03	0.13	0.13
		NHB Attraction	Default	2043	7.5		92	Aggregate	690		264.70	0.01	0.01	54.85	0.02	0.02	413.78	0.02	0.02
		NHB Production	Default	2043	5.9		92	Aggregate	543		264.70	0.01	0.01	54.85	0.02	0.02	327.88	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,723	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		533	Aggregate	4,957		264.70	0.01	0.01	54.85	0.02	0.02	2,957.07	0.17	0.17
		NHB Attraction	Default	2043	7.5		120	Aggregate	900		264.70	0.01	0.01	54.85	0.02	0.02	539.71	0.03	0.03
		NHB Production	Default	2043	5.9		121	Aggregate	714		264.70	0.01	0.01	54.85	0.02	0.02	431.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		48	Aggregate	643	4,303	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		HBO Attraction	Default	2043	9.3		297	Aggregate	2,762		264.70	0.01	0.01	54.85	0.02	0.02	1,647.75	0.09	0.09
		NHB Attraction	Default	2043	7.5		67	Aggregate	503		264.70	0.01	0.01	54.85	0.02	0.02	301.34	0.02	0.02
		NHB Production	Default	2043	5.9		67	Aggregate	395		264.70	0.01	0.01	54.85	0.02	0.02	238.78	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		34	Aggregate	456	3,070	264.70	0.01	0.01	54.85	0.02	0.02	269.98	0.01	0.01
		HBO Attraction	Default	2043	9.3		212	Aggregate	1,972		264.70	0.01	0.01	54.85	0.02	0.02	1,176.17	0.07	0.07
		NHB Attraction	Default	2043	7.5		48	Aggregate	360		264.70	0.01	0.01	54.85	0.02	0.02	215.88	0.01	0.01
		NHB Production	Default	2043	5.9		48	Aggregate	283		264.70	0.01	0.01	54.85	0.02	0.02	171.07	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		26	Aggregate	348	2,360	264.70	0.01	0.01	54.85	0.02	0.02	206.45	0.01	0.01
		HBO Attraction	Default	2043	9.3		163	Aggregate	1,516		264.70	0.01	0.01	54.85	0.02	0.02	904.32	0.05	0.05
		NHB Attraction	Default	2043	7.5		37	Aggregate	278		264.70	0.01	0.01	54.85	0.02	0.02	166.41	0.01	0.01
		NHB Production	Default	2043	5.9		37	Aggregate	218		264.70	0.01	0.01	54.85	0.02	0.02	131.86	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,143	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		New HBO Attraction	Default	2043	9.3		355	Aggregate	3,302		264.70	0.01	0.01	54.85	0.02	0.02	1,969.53	0.11	0.11
		New NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		New NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
												ARENA EVENT					104,017	3	3
												ANCILLARY USES					26,634	2	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**130,651**	**4**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3		7,756	5	10,083		480.97	0.01	0.01	40.46	0.02	0.02	11,383.08	0.68	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	20.3	7,756	25	38,780	157,447	227.05	3.21E-03	3.86E-03				19,411.35	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		7,756	40	108,584		181.07	1.88E-03	3.22E-03				43,345.28	0.45	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3		1,744	5	2,267		480.70	4.69E-03	0.01	40.25	0.02	0.02	2,557.44	0.10	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	20.3	1,744	25	8,720	35,403	226.98	1.00E-03	3.54E-03				4,363.50	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		1,744	40	24,416		181.03	5.62E-04	2.93E-03				9,744.41	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3		872	5	1,134		480.97	0.01	0.01	40.46	0.02	0.02	1,279.79	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	13.4	872	25	4,360	11,685	227.05	3.21E-03	3.86E-03				2,182.40	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		872	40	6,191		181.07	1.88E-03	3.22E-03				2,471.44	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3		36	5	47		480.70	4.69E-03	0.01	40.25	0.02	0.02	52.79	2.00E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	13.4	36	25	180	482	226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		36	40	256		181.03	5.62E-04	2.93E-03				102.01	3.17E-04	1.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3		200	5	260		2,509.57	1.16	0.39	373.03	0.02	0.06	1,602.94	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5	13.4	200	25	1,000	2,680	1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		200	40	1,420		836.43	0.04	0.13				2,618.46	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2044	13.4		231	Aggregate	3,095	6,953	264.20	0.01	0.01	54.71	0.02	0.02	1,830.78	0.10	0.10
		New HBO Attraction	Default	2044	9.3		273	Aggregate	2,539		264.20	0.01	0.01	54.71	0.02	0.02	1,511.71	0.09	0.09
		New NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		New NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152	7,734	264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		534	Aggregate	4,966		264.20	0.01	0.01	54.71	0.02	0.02	2,956.98	0.17	0.17
		NHB Attraction	Default	2044	7.5		121	Aggregate	908		264.20	0.01	0.01	54.71	0.02	0.02	543.17	0.03	0.03
		NHB Production	Default	2044	5.9		120	Aggregate	708		264.20	0.01	0.01	54.71	0.02	0.02	426.85	0.03	0.03
	Retail	HBW Attraction	Default	2044	13.4		66	Aggregate	884	5,902	264.20	0.01	0.01	54.71	0.02	0.02	523.08	0.03	0.03
		HBO Attraction	Default	2044	9.3		407	Aggregate	3,785		264.20	0.01	0.01	54.71	0.02	0.02	2,253.72	0.13	0.13
		NHB Attraction	Default	2044	7.5		92	Aggregate	690		264.20	0.01	0.01	54.71	0.02	0.02	412.99	0.02	0.02
		NHB Production	Default	2044	5.9		92	Aggregate	543		264.20	0.01	0.01	54.71	0.02	0.02	327.25	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152	7,723	264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		533	Aggregate	4,957		264.20	0.01	0.01	54.71	0.02	0.02	2,951.44	0.17	0.17
		NHB Attraction	Default	2044	7.5		120	Aggregate	900		264.20	0.01	0.01	54.71	0.02	0.02	538.68	0.03	0.03
		NHB Production	Default	2044	5.9		121	Aggregate	714		264.20	0.01	0.01	54.71	0.02	0.02	430.41	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		48	Aggregate	643	4,303	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		HBO Attraction	Default	2044	9.3		297	Aggregate	2,762		264.20	0.01	0.01	54.71	0.02	0.02	1,644.61	0.09	0.09
		NHB Attraction	Default	2044	7.5		67	Aggregate	503		264.20	0.01	0.01	54.71	0.02	0.02	300.76	0.02	0.02
		NHB Production	Default	2044	5.9		67	Aggregate	395		264.20	0.01	0.01	54.71	0.02	0.02	238.32	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		34	Aggregate	456	3,070	264.20	0.01	0.01	54.71	0.02	0.02	269.47	0.01	0.01
		HBO Attraction	Default	2044	9.3		212	Aggregate	1,972		264.20	0.01	0.01	54.71	0.02	0.02	1,173.93	0.07	0.07
		NHB Attraction	Default	2044	7.5		48	Aggregate	360		264.20	0.01	0.01	54.71	0.02	0.02	215.47	0.01	0.01
		NHB Production	Default	2044	5.9		48	Aggregate	283		264.20	0.01	0.01	54.71	0.02	0.02	170.74	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		26	Aggregate	348	2,360	264.20	0.01	0.01	54.71	0.02	0.02	206.06	0.01	0.01
		HBO Attraction	Default	2044	9.3		163	Aggregate	1,516		264.20	0.01	0.01	54.71	0.02	0.02	902.60	0.05	0.05
		NHB Attraction	Default	2044	7.5		37	Aggregate	278		264.20	0.01	0.01	54.71	0.02	0.02	166.09	0.01	0.01
		NHB Production	Default	2044	5.9		37	Aggregate	218		264.20	0.01	0.01	54.71	0.02	0.02	131.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,143	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		New HBO Attraction	Default	2044	9.3		355	Aggregate	3,302		264.20	0.01	0.01	54.71	0.02	0.02	1,965.78	0.11	0.11
		New NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		New NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
													ARENA EVENT				103,710	3	3
													ANCILLARY USES				26,583	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**130,293**	**4**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	7,756	5	10,083	157,447	479.81	0.01	0.01	40.31	0.02	0.02	11,354.66	0.67	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		7,756	25	38,780		226.50	3.20E-03	3.85E-03				19,364.10	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		7,756	40	108,584		180.63	1.87E-03	3.21E-03				43,240.34	0.45	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	1,744	5	2,267	35,403	479.53	4.62E-03	0.01	40.10	0.02	0.02	2,551.01	0.10	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,744	25	8,720		226.43	9.89E-04	3.53E-03				4,352.82	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		1,744	40	24,416		180.59	5.53E-04	2.92E-03				9,720.69	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	872	5	1,134	11,685	479.81	0.01	0.01	40.31	0.02	0.02	1,276.59	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		872	25	4,360		226.50	3.20E-03	3.85E-03				2,177.09	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		872	40	6,191		180.63	1.87E-03	3.21E-03				2,465.46	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	36	5	47	482	479.53	4.62E-03	0.01	40.10	0.02	0.02	52.66	1.97E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		36	40	256		180.59	5.53E-04	2.92E-03				101.76	3.12E-04	1.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	200	5	260	2,680	2,496.64	1.15	0.38	372.46	0.02	0.06	1,595.28	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		200	40	1,420		833.16	0.04	0.13				2,608.22	0.11	0.39

	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2045	13.4		231	Aggregate	3,095	6,953	263.81	0.01	0.01	54.60	0.02	0.02	1,828.08	0.10	0.10
		New HBO Attraction	Default	2045	9.3		273	Aggregate	2,539		263.81	0.01	0.01	54.60	0.02	0.02	1,509.48	0.09	0.09
		New NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		New NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		86	Aggregate	1,152	7,734	263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
		HBO Attraction	Default	2045	9.3		534	Aggregate	4,966		263.81	0.01	0.01	54.60	0.02	0.02	2,952.60	0.17	0.17
		NHB Attraction	Default	2045	7.5		121	Aggregate	908		263.81	0.01	0.01	54.60	0.02	0.02	542.36	0.03	0.03
		NHB Production	Default	2045	5.9		120	Aggregate	708		263.81	0.01	0.01	54.60	0.02	0.02	426.21	0.03	0.03
	Retail	HBW Attraction	Default	2045	13.4		66	Aggregate	884	5,902	263.81	0.01	0.01	54.60	0.02	0.02	522.31	0.03	0.03
		HBO Attraction	Default	2045	9.3		407	Aggregate	3,785		263.81	0.01	0.01	54.60	0.02	0.02	2,250.39	0.13	0.13
		NHB Attraction	Default	2045	7.5		92	Aggregate	690		263.81	0.01	0.01	54.60	0.02	0.02	412.38	0.02	0.02
		NHB Production	Default	2045	5.9		92	Aggregate	543		263.81	0.01	0.01	54.60	0.02	0.02	326.76	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		86	Aggregate	1,152	7,723	263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
		HBO Attraction	Default	2045	9.3		533	Aggregate	4,957		263.81	0.01	0.01	54.60	0.02	0.02	2,947.07	0.17	0.17
		NHB Attraction	Default	2045	7.5		120	Aggregate	900		263.81	0.01	0.01	54.60	0.02	0.02	537.88	0.03	0.03
		NHB Production	Default	2045	5.9		121	Aggregate	714		263.81	0.01	0.01	54.60	0.02	0.02	429.77	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		48	Aggregate	643	4,303	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		HBO Attraction	Default	2045	9.3		297	Aggregate	2,762		263.81	0.01	0.01	54.60	0.02	0.02	1,642.18	0.09	0.09
		NHB Attraction	Default	2045	7.5		67	Aggregate	503		263.81	0.01	0.01	54.60	0.02	0.02	300.32	0.02	0.02
		NHB Production	Default	2045	5.9		67	Aggregate	395		263.81	0.01	0.01	54.60	0.02	0.02	237.97	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2045	13.4		34	Aggregate	456	3,070	263.81	0.01	0.01	54.60	0.02	0.02	269.07	0.01	0.01
		HBO Attraction	Default	2045	9.3		212	Aggregate	1,972		263.81	0.01	0.01	54.60	0.02	0.02	1,172.19	0.07	0.07
		NHB Attraction	Default	2045	7.5		48	Aggregate	360		263.81	0.01	0.01	54.60	0.02	0.02	215.15	0.01	0.01
		NHB Production	Default	2045	5.9		48	Aggregate	283		263.81	0.01	0.01	54.60	0.02	0.02	170.49	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		26	Aggregate	348	2,360	263.81	0.01	0.01	54.60	0.02	0.02	205.76	0.01	0.01
		HBO Attraction	Default	2045	9.3		163	Aggregate	1,516		263.81	0.01	0.01	54.60	0.02	0.02	901.26	0.05	0.05
		NHB Attraction	Default	2045	7.5		37	Aggregate	278		263.81	0.01	0.01	54.60	0.02	0.02	165.85	0.01	0.01
		NHB Production	Default	2045	5.9		37	Aggregate	218		263.81	0.01	0.01	54.60	0.02	0.02	131.42	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2045	13.4		57	Aggregate	764	5,143	263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		New HBO Attraction	Default	2045	9.3		355	Aggregate	3,302		263.81	0.01	0.01	54.60	0.02	0.02	1,962.87	0.11	0.11
		New NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		New NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
													ARENA EVENT				103,446	3	3
													ANCILLARY USES				26,544	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**129,990**	**4**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3		7,756	5	10,083		478.83	0.01	0.01	40.18	0.02	0.02	11,330.83	0.67	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	20.3	7,756	25	38,780	157,447	226.03	3.18E-03	3.84E-03				19,324.54	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		7,756	40	108,584		180.27	1.86E-03	3.21E-03				43,152.55	0.45	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3		1,744	5	2,267		478.56	4.56E-03	0.01	39.97	0.02	0.02	2,545.62	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	20.3	1,744	25	8,720	35,403	225.96	9.76E-04	3.52E-03				4,343.88	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		1,744	40	24,416		180.22	5.46E-04	2.91E-03				9,700.85	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3		872	5	1,134		478.83	0.01	0.01	40.18	0.02	0.02	1,273.92	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	13.4	872	25	4,360	11,685	226.03	3.18E-03	3.84E-03				2,172.64	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		872	40	6,191		180.27	1.86E-03	3.21E-03				2,460.46	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3		36	5	47		478.56	4.56E-03	0.01	39.97	0.02	0.02	52.55	1.94E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	13.4	36	25	180	482	225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		36	40	256		180.22	5.46E-04	2.91E-03				101.55	3.08E-04	1.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3		200	5	260		2,484.61	1.14	0.38	371.99	0.02	0.06	1,588.18	0.66	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5	13.4	200	25	1,000	2,680	1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		200	40	1,420		830.19	0.04	0.12				2,598.91	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2046	13.4		231	Aggregate	3,095		263.57	0.01	0.01	54.53	0.02	0.02	1,826.41	0.10	0.10
		New HBO Attraction	Default	2046	9.3		273	Aggregate	2,539	6,953	263.57	0.01	0.01	54.53	0.02	0.02	1,508.10	0.09	0.09
		New NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		New NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447		263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0	1,447	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152		263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		534	Aggregate	4,966	7,734	263.57	0.01	0.01	54.53	0.02	0.02	2,949.90	0.17	0.17
		NHB Attraction	Default	2046	7.5		121	Aggregate	908		263.57	0.01	0.01	54.53	0.02	0.02	541.87	0.03	0.03
		NHB Production	Default	2046	5.9		120	Aggregate	708		263.57	0.01	0.01	54.53	0.02	0.02	425.82	0.03	0.03
	Retail	HBW Attraction	Default	2046	13.4		66	Aggregate	884		263.57	0.01	0.01	54.53	0.02	0.02	521.83	0.03	0.03
		HBO Attraction	Default	2046	9.3		407	Aggregate	3,785	5,902	263.57	0.01	0.01	54.53	0.02	0.02	2,248.33	0.13	0.13
		NHB Attraction	Default	2046	7.5		92	Aggregate	690		263.57	0.01	0.01	54.53	0.02	0.02	412.00	0.02	0.02
		NHB Production	Default	2046	5.9		92	Aggregate	543		263.57	0.01	0.01	54.53	0.02	0.02	326.46	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152		263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		533	Aggregate	4,957	7,723	263.57	0.01	0.01	54.53	0.02	0.02	2,944.38	0.17	0.17
		NHB Attraction	Default	2046	7.5		120	Aggregate	900		263.57	0.01	0.01	54.53	0.02	0.02	537.39	0.03	0.03
		NHB Production	Default	2046	5.9		121	Aggregate	714		263.57	0.01	0.01	54.53	0.02	0.02	429.37	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		48	Aggregate	643		263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		HBO Attraction	Default	2046	9.3		297	Aggregate	2,762	4,303	263.57	0.01	0.01	54.53	0.02	0.02	1,640.68	0.09	0.09
		NHB Attraction	Default	2046	7.5		67	Aggregate	503		263.57	0.01	0.01	54.53	0.02	0.02	300.04	0.02	0.02
		NHB Production	Default	2046	5.9		67	Aggregate	395		263.57	0.01	0.01	54.53	0.02	0.02	237.75	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		34	Aggregate	456		263.57	0.01	0.01	54.53	0.02	0.02	268.82	0.01	0.01
		HBO Attraction	Default	2046	9.3		212	Aggregate	1,972	3,070	263.57	0.01	0.01	54.53	0.02	0.02	1,171.12	0.07	0.07
		NHB Attraction	Default	2046	7.5		48	Aggregate	360		263.57	0.01	0.01	54.53	0.02	0.02	214.96	0.01	0.01
		NHB Production	Default	2046	5.9		48	Aggregate	283		263.57	0.01	0.01	54.53	0.02	0.02	170.33	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		26	Aggregate	348		263.57	0.01	0.01	54.53	0.02	0.02	205.57	0.01	0.01
		HBO Attraction	Default	2046	9.3		163	Aggregate	1,516	2,360	263.57	0.01	0.01	54.53	0.02	0.02	900.44	0.05	0.05
		NHB Attraction	Default	2046	7.5		37	Aggregate	278		263.57	0.01	0.01	54.53	0.02	0.02	165.69	0.01	0.01
		NHB Production	Default	2046	5.9		37	Aggregate	218		263.57	0.01	0.01	54.53	0.02	0.02	131.30	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2046	13.4		57	Aggregate	764		263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		New HBO Attraction	Default	2046	9.3		355	Aggregate	3,302	5,143	263.57	0.01	0.01	54.53	0.02	0.02	1,961.08	0.11	0.11
		New NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		New NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
													ARENA EVENT				103,223	3	3
													ANCILLARY USES				26,520	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**129,743**	**4**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		7,756	5	10,083		478.01	0.01	0.01	40.07	0.02	0.02	11,310.50	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	20.3	7,756	25	38,780	157,447	225.64	3.17E-03	3.83E-03				19,290.81	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		7,756	40	108,584		179.95	1.86E-03	3.20E-03				43,077.87	0.44	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		1,744	5	2,267		477.72	4.50E-03	0.01	39.86	0.02	0.02	2,541.03	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	20.3	1,744	25	8,720	35,403	225.56	9.63E-04	3.51E-03				4,336.26	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		1,744	40	24,416		179.91	5.39E-04	2.91E-03				9,683.97	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		872	5	1,134		478.01	0.01	0.01	40.07	0.02	0.02	1,271.63	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	13.4	872	25	4,360	11,685	225.64	3.17E-03	3.83E-03				2,168.85	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		872	40	6,191		179.95	1.86E-03	3.20E-03				2,456.20	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		36	5	47		477.72	4.50E-03	0.01	39.86	0.02	0.02	52.45	1.92E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	13.4	36	25	180	482	225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		36	40	256		179.91	5.39E-04	2.91E-03				101.38	3.04E-04	1.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3		200	5	260		2,474.04	1.12	0.38	371.58	0.02	0.06	1,581.94	0.65	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5	13.4	200	25	1,000	2,680	1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		200	40	1,420		827.57	0.04	0.12				2,590.73	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2047	13.4		231	Aggregate	3,095	6,953	263.42	0.01	0.01	54.47	0.02	0.02	1,825.33	0.10	0.10
		New HBO Attraction	Default	2047	9.3		273	Aggregate	2,539		263.42	0.01	0.01	54.47	0.02	0.02	1,507.20	0.09	0.09
		New NHB Attraction	Default	2047	7.5		98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		New NHB Production	Default	2047	5.9		99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152	7,734	263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		534	Aggregate	4,966		263.42	0.01	0.01	54.47	0.02	0.02	2,948.15	0.17	0.17
		NHB Attraction	Default	2047	7.5		121	Aggregate	908		263.42	0.01	0.01	54.47	0.02	0.02	541.54	0.03	0.03
		NHB Production	Default	2047	5.9		120	Aggregate	708		263.42	0.01	0.01	54.47	0.02	0.02	425.57	0.03	0.03
	Retail	HBW Attraction	Default	2047	13.4		66	Aggregate	884	5,902	263.42	0.01	0.01	54.47	0.02	0.02	521.52	0.03	0.03
		HBO Attraction	Default	2047	9.3		407	Aggregate	3,785		263.42	0.01	0.01	54.47	0.02	0.02	2,247.00	0.13	0.13
		NHB Attraction	Default	2047	7.5		92	Aggregate	690		263.42	0.01	0.01	54.47	0.02	0.02	411.75	0.02	0.02
		NHB Production	Default	2047	5.9		92	Aggregate	543		263.42	0.01	0.01	54.47	0.02	0.02	326.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152	7,723	263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		533	Aggregate	4,957		263.42	0.01	0.01	54.47	0.02	0.02	2,942.63	0.17	0.17
		NHB Attraction	Default	2047	7.5		120	Aggregate	900		263.42	0.01	0.01	54.47	0.02	0.02	537.07	0.03	0.03
		NHB Production	Default	2047	5.9		121	Aggregate	714		263.42	0.01	0.01	54.47	0.02	0.02	429.11	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		48	Aggregate	643	4,303	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		HBO Attraction	Default	2047	9.3		297	Aggregate	2,762		263.42	0.01	0.01	54.47	0.02	0.02	1,639.70	0.09	0.09
		NHB Attraction	Default	2047	7.5		67	Aggregate	503		263.42	0.01	0.01	54.47	0.02	0.02	299.86	0.02	0.02
		NHB Production	Default	2047	5.9		67	Aggregate	395		263.42	0.01	0.01	54.47	0.02	0.02	237.61	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		34	Aggregate	456	3,070	263.42	0.01	0.01	54.47	0.02	0.02	268.66	0.01	0.01
		HBO Attraction	Default	2047	9.3		212	Aggregate	1,972		263.42	0.01	0.01	54.47	0.02	0.02	1,170.43	0.07	0.07
		NHB Attraction	Default	2047	7.5		48	Aggregate	360		263.42	0.01	0.01	54.47	0.02	0.02	214.83	0.01	0.01
		NHB Production	Default	2047	5.9		48	Aggregate	283		263.42	0.01	0.01	54.47	0.02	0.02	170.23	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		26	Aggregate	348	2,360	263.42	0.01	0.01	54.47	0.02	0.02	205.45	0.01	0.01
		HBO Attraction	Default	2047	9.3		163	Aggregate	1,516		263.42	0.01	0.01	54.47	0.02	0.02	899.90	0.05	0.05
		NHB Attraction	Default	2047	7.5		37	Aggregate	278		263.42	0.01	0.01	54.47	0.02	0.02	165.60	0.01	0.01
		NHB Production	Default	2047	5.9		37	Aggregate	218		263.42	0.01	0.01	54.47	0.02	0.02	131.22	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2047	13.4		57	Aggregate	764	5,143	263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		New HBO Attraction	Default	2047	9.3		355	Aggregate	3,302		263.42	0.01	0.01	54.47	0.02	0.02	1,959.91	0.11	0.11
		New NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		New NHB Production	Default	2047	5.9		81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
													ARENA EVENT				103,033	3	3
													ANCILLARY USES				26,504	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**129,537**	**4**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3		7,756	5	10,083		477.30	0.01	0.01	39.98	0.02	0.02	11,293.11	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	20.3	7,756	25	38,780	157,447	225.30	3.16E-03	3.82E-03				19,262.04	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		7,756	40	108,584		179.69	1.85E-03	3.19E-03				43,014.19	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3		1,744	5	2,267		477.01	4.46E-03	0.01	39.77	0.02	0.02	2,537.10	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	20.3	1,744	25	8,720	35,403	225.23	9.53E-04	3.50E-03				4,329.75	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		1,744	40	24,416		179.64	5.33E-04	2.90E-03				9,669.58	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3		872	5	1,134		477.30	0.01	0.01	39.98	0.02	0.02	1,269.67	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	13.4	872	25	4,360	11,685	225.30	3.16E-03	3.82E-03				2,165.61	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		872	40	6,191		179.69	1.85E-03	3.19E-03				2,452.57	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3		36	5	47		477.01	4.46E-03	0.01	39.77	0.02	0.02	52.37	1.90E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	13.4	36	25	180	482	225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		36	40	256		179.64	5.33E-04	2.90E-03				101.23	3.01E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3		200	5	260		2,464.52	1.11	0.38	371.15	0.02	0.06	1,576.29	0.64	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	13.4	200	25	1,000	2,680	1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		200	40	1,420		825.25	0.04	0.12				2,583.45	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2048	13.4		231	Aggregate	3,095	6,953	263.33	0.01	0.01	54.43	0.02	0.02	1,824.71	0.10	0.10
		New HBO Attraction	Default	2048	9.3		273	Aggregate	2,539		263.33	0.01	0.01	54.43	0.02	0.02	1,506.68	0.09	0.09
		New NHB Attraction	Default	2048	7.5		98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		New NHB Production	Default	2048	5.9		99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,734	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		534	Aggregate	4,966		263.33	0.01	0.01	54.43	0.02	0.02	2,947.13	0.17	0.17
		NHB Attraction	Default	2048	7.5		121	Aggregate	908		263.33	0.01	0.01	54.43	0.02	0.02	541.36	0.03	0.03
		NHB Production	Default	2048	5.9		120	Aggregate	708		263.33	0.01	0.01	54.43	0.02	0.02	425.42	0.03	0.03
	Retail	HBW Attraction	Default	2048	13.4		66	Aggregate	884	5,902	263.33	0.01	0.01	54.43	0.02	0.02	521.34	0.03	0.03
		HBO Attraction	Default	2048	9.3		407	Aggregate	3,785		263.33	0.01	0.01	54.43	0.02	0.02	2,246.22	0.13	0.13
		NHB Attraction	Default	2048	7.5		92	Aggregate	690		263.33	0.01	0.01	54.43	0.02	0.02	411.61	0.02	0.02
		NHB Production	Default	2048	5.9		92	Aggregate	543		263.33	0.01	0.01	54.43	0.02	0.02	326.15	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,723	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		533	Aggregate	4,957		263.33	0.01	0.01	54.43	0.02	0.02	2,941.61	0.17	0.17
		NHB Attraction	Default	2048	7.5		120	Aggregate	900		263.33	0.01	0.01	54.43	0.02	0.02	536.88	0.03	0.03
		NHB Production	Default	2048	5.9		121	Aggregate	714		263.33	0.01	0.01	54.43	0.02	0.02	428.96	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		48	Aggregate	643	4,303	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		HBO Attraction	Default	2048	9.3		297	Aggregate	2,762		263.33	0.01	0.01	54.43	0.02	0.02	1,639.14	0.09	0.09
		NHB Attraction	Default	2048	7.5		67	Aggregate	503		263.33	0.01	0.01	54.43	0.02	0.02	299.76	0.02	0.02
		NHB Production	Default	2048	5.9		67	Aggregate	395		263.33	0.01	0.01	54.43	0.02	0.02	237.53	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4		34	Aggregate	456	3,070	263.33	0.01	0.01	54.43	0.02	0.02	268.57	0.01	0.01
		HBO Attraction	Default	2048	9.3		212	Aggregate	1,972		263.33	0.01	0.01	54.43	0.02	0.02	1,170.02	0.07	0.07
		NHB Attraction	Default	2048	7.5		48	Aggregate	360		263.33	0.01	0.01	54.43	0.02	0.02	214.75	0.01	0.01
		NHB Production	Default	2048	5.9		48	Aggregate	283		263.33	0.01	0.01	54.43	0.02	0.02	170.17	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		26	Aggregate	348	2,360	263.33	0.01	0.01	54.43	0.02	0.02	205.38	0.01	0.01
		HBO Attraction	Default	2048	9.3		163	Aggregate	1,516		263.33	0.01	0.01	54.43	0.02	0.02	899.59	0.05	0.05
		NHB Attraction	Default	2048	7.5		37	Aggregate	278		263.33	0.01	0.01	54.43	0.02	0.02	165.54	0.01	0.01
		NHB Production	Default	2048	5.9		37	Aggregate	218		263.33	0.01	0.01	54.43	0.02	0.02	131.17	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,143	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		New HBO Attraction	Default	2048	9.3		355	Aggregate	3,302		263.33	0.01	0.01	54.43	0.02	0.02	1,959.24	0.11	0.11
		New NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		New NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
													ARENA EVENT				102,870	3	3
													ANCILLARY USES				26,495	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				129,364	4	5

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	20.3	7,756	5	10,083	157,447	476.69	0.01	0.01	39.90	0.02	0.02	11,278.23	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		7,756	25	38,780		225.02	3.16E-03	3.82E-03				19,237.40	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		7,756	40	108,584		179.46	1.85E-03	3.19E-03				42,959.61	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	20.3	1,744	5	2,267	35,403	476.40	4.44E-03	0.01	39.68	0.02	0.02	2,533.74	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		1,744	25	8,720		224.94	9.49E-04	3.50E-03				4,324.19	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		1,744	40	24,416		179.41	5.31E-04	2.90E-03				9,657.25	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	872	5	1,134	11,685	476.69	0.01	0.01	39.90	0.02	0.02	1,268.00	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		872	25	4,360		225.02	3.16E-03	3.82E-03				2,162.84	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		872	40	6,191		179.46	1.85E-03	3.19E-03				2,449.45	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	36	5	47	482	476.40	4.44E-03	0.01	39.68	0.02	0.02	52.30	1.89E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		36	25	180		224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		36	40	256		179.41	5.31E-04	2.90E-03				101.10	2.99E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	200	5	260	2,680	2,456.48	1.09	0.38	370.75	0.02	0.06	1,571.50	0.64	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		200	40	1,420		823.26	0.04	0.12				2,577.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2049	13.4		231	Aggregate	3,095	6,953	263.31	0.01	0.01	54.41	0.02	0.02	1,824.55	0.10	0.10
		New HBO Attraction	Default	2049	9.3		273	Aggregate	2,539		263.31	0.01	0.01	54.41	0.02	0.02	1,506.55	0.09	0.09
		New NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		New NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,734	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		534	Aggregate	4,966		263.31	0.01	0.01	54.41	0.02	0.02	2,946.88	0.17	0.17
		NHB Attraction	Default	2049	7.5		121	Aggregate	908		263.31	0.01	0.01	54.41	0.02	0.02	541.31	0.03	0.03
		NHB Production	Default	2049	5.9		120	Aggregate	708		263.31	0.01	0.01	54.41	0.02	0.02	425.38	0.03	0.03
	Retail	HBW Attraction	Default	2049	13.4		66	Aggregate	884	5,902	263.31	0.01	0.01	54.41	0.02	0.02	521.30	0.03	0.03
		HBO Attraction	Default	2049	9.3		407	Aggregate	3,785		263.31	0.01	0.01	54.41	0.02	0.02	2,246.03	0.13	0.13
		NHB Attraction	Default	2049	7.5		92	Aggregate	690		263.31	0.01	0.01	54.41	0.02	0.02	411.57	0.02	0.02
		NHB Production	Default	2049	5.9		92	Aggregate	543		263.31	0.01	0.01	54.41	0.02	0.02	326.13	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,723	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		533	Aggregate	4,957		263.31	0.01	0.01	54.41	0.02	0.02	2,941.36	0.17	0.17
		NHB Attraction	Default	2049	7.5		120	Aggregate	900		263.31	0.01	0.01	54.41	0.02	0.02	536.83	0.03	0.03
		NHB Production	Default	2049	5.9		121	Aggregate	714		263.31	0.01	0.01	54.41	0.02	0.02	428.93	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		48	Aggregate	643	4,303	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		HBO Attraction	Default	2049	9.3		297	Aggregate	2,762		263.31	0.01	0.01	54.41	0.02	0.02	1,638.99	0.09	0.09
		NHB Attraction	Default	2049	7.5		67	Aggregate	503		263.31	0.01	0.01	54.41	0.02	0.02	299.73	0.02	0.02
		NHB Production	Default	2049	5.9		67	Aggregate	395		263.31	0.01	0.01	54.41	0.02	0.02	237.50	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		34	Aggregate	456	3,070	263.31	0.01	0.01	54.41	0.02	0.02	268.55	0.01	0.01
		HBO Attraction	Default	2049	9.3		212	Aggregate	1,972		263.31	0.01	0.01	54.41	0.02	0.02	1,169.92	0.07	0.07
		NHB Attraction	Default	2049	7.5		48	Aggregate	360		263.31	0.01	0.01	54.41	0.02	0.02	214.73	0.01	0.01
		NHB Production	Default	2049	5.9		48	Aggregate	283		263.31	0.01	0.01	54.41	0.02	0.02	170.15	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		26	Aggregate	348	2,360	263.31	0.01	0.01	54.41	0.02	0.02	205.36	0.01	0.01
		HBO Attraction	Default	2049	9.3		163	Aggregate	1,516		263.31	0.01	0.01	54.41	0.02	0.02	899.52	0.05	0.05
		NHB Attraction	Default	2049	7.5		37	Aggregate	278		263.31	0.01	0.01	54.41	0.02	0.02	165.52	0.01	0.01
		NHB Production	Default	2049	5.9		37	Aggregate	218		263.31	0.01	0.01	54.41	0.02	0.02	131.16	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,143	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		New HBO Attraction	Default	2049	9.3		355	Aggregate	3,302		263.31	0.01	0.01	54.41	0.02	0.02	1,959.07	0.11	0.11
		New NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		New NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
													ARENA EVENT				102,730	3	3
													ANCILLARY USES				26,492	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**129,222**	**4**	**5**

GHG Project Operational Mobile Emissions

				2050							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		7,756	5	10,083		476.20	0.01	0.01	39.83	0.02	0.02	11,266.28	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	7,756	25	38,780	157,447	224.78	3.15E-03	3.82E-03				19,217.66	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		7,756	40	108,584		179.28	1.84E-03	3.19E-03				42,915.85	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		1,744	5	2,267		475.91	4.42E-03	0.01	39.62	0.02	0.02	2,531.04	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	1,744	25	8,720	35,403	224.70	9.45E-04	3.50E-03				4,319.72	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,744	40	24,416		179.23	5.29E-04	2.90E-03				9,647.36	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		872	5	1,134		476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	872	25	4,360	11,685	224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		36	5	47		475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	36	25	180	482	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				102,636	3	3
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**129,153**	**4**	**5**

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4	N2O	Emission Factors CO2 (g/trip)5	CH4	N2O	Daily Emissions CO2 (lb/day)	CH4	N2O
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		7,756	5	10,083		476.20	0.01	0.01	39.83	0.02	0.02	11,266.28	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	7,756	25	38,780	157,447	224.78	3.15E-03	3.82E-03				19,217.66	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		7,756	40	108,584		179.28	1.84E-03	3.19E-03				42,915.85	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		1,744	5	2,267		475.91	4.42E-03	0.01	39.62	0.02	0.02	2,531.04	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	1,744	25	8,720	35,403	224.70	9.45E-04	3.50E-03				4,319.72	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,744	40	24,416		179.23	5.29E-04	2.90E-03				9,647.36	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		872	5	1,134		476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	872	25	4,360	11,685	224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		36	5	47		475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	36	25	180	482	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095		263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966	7,734	263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884		263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785	5,902	263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957	7,723	263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762	4,303	263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456		263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972	3,070	263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348		263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516	2,360	263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302	5,143	263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				102,636	3	3
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**129,153**	**4**	**5**

GHG Project Operational Mobile Emissions

				2052							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	7,756	5	10,083	157,447	476.20	0.01	0.01	39.83	0.02	0.02	11,266.28	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,756	25	38,780		224.78	3.15E-03	3.82E-03				19,217.66	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		7,756	40	108,584		179.28	1.84E-03	3.19E-03				42,915.85	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,744	5	2,267	35,403	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,531.04	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,744	25	8,720		224.70	9.45E-04	3.50E-03				4,319.72	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,744	40	24,416		179.23	5.29E-04	2.90E-03				9,647.36	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				102,636	3	3
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**129,153**	**4**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	7,756	5	10,083	157,447	476.20	0.01	0.01	39.83	0.02	0.02	11,266.28	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,756	25	38,780		224.78	3.15E-03	3.82E-03				19,217.66	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		7,756	40	108,584		179.28	1.84E-03	3.19E-03				42,915.85	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,744	5	2,267	35,403	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,531.04	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,744	25	8,720		224.70	9.45E-04	3.50E-03				4,319.72	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,744	40	24,416		179.23	5.29E-04	2.90E-03				9,647.36	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
											ARENA EVENT						102,636	3	3
											ANCILLARY USES						26,516	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**129,153**	**4**	**5**

				2054							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		7,756	5	10,083		476.20	0.01	0.01	39.83	0.02	0.02	11,266.28	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	7,756	25	38,780	157,447	224.78	3.15E-03	3.82E-03				19,217.66	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		7,756	40	108,584		179.28	1.84E-03	3.19E-03				42,915.85	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		1,744	5	2,267		475.91	4.42E-03	0.01	39.62	0.02	0.02	2,531.04	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	1,744	25	8,720	35,403	224.70	9.45E-04	3.50E-03				4,319.72	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,744	40	24,416		179.23	5.29E-04	2.90E-03				9,647.36	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		872	5	1,134		476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	872	25	4,360	11,685	224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		36	5	47		475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	36	25	180	482	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095		263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966	7,734	263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884		263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785	5,902	263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957	7,723	263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762	4,303	263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456		263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972	3,070	263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348		263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516	2,360	263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302	5,143	263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				102,636	3	3
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**129,153**	**4**	**5**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	9500 Attendee Concert at IBEC	169,959	8	7
ARENA	2019	9500 Attendee Concert at IBEC	165,352	7	6
ARENA	2020	9500 Attendee Concert at IBEC	160,627	6	6
ARENA	2021	9500 Attendee Concert at IBEC	155,759	6	5
ARENA	2022	9500 Attendee Concert at IBEC	150,822	5	5
ARENA	2023	9500 Attendee Concert at IBEC	145,698	5	5
ARENA	2024	9500 Attendee Concert at IBEC	140,929	5	4
ARENA	2025	9500 Attendee Concert at IBEC	136,133	4	4
ARENA	2026	9500 Attendee Concert at IBEC	131,928	4	4
ARENA	2027	9500 Attendee Concert at IBEC	128,165	4	4
ARENA	2028	9500 Attendee Concert at IBEC	124,821	4	4
ARENA	2029	9500 Attendee Concert at IBEC	121,834	4	4
ARENA	2030	9500 Attendee Concert at IBEC	119,174	3	4
ARENA	2031	9500 Attendee Concert at IBEC	116,812	3	3
ARENA	2032	9500 Attendee Concert at IBEC	114,729	3	3
ARENA	2033	9500 Attendee Concert at IBEC	112,896	3	3
ARENA	2034	9500 Attendee Concert at IBEC	111,284	3	3
ARENA	2035	9500 Attendee Concert at IBEC	109,881	3	3
ARENA	2036	9500 Attendee Concert at IBEC	108,667	3	3
ARENA	2037	9500 Attendee Concert at IBEC	107,626	3	3
ARENA	2038	9500 Attendee Concert at IBEC	106,738	3	3
ARENA	2039	9500 Attendee Concert at IBEC	105,985	3	3
ARENA	2040	9500 Attendee Concert at IBEC	105,351	3	3
ARENA	2041	9500 Attendee Concert at IBEC	104,825	3	3
ARENA	2042	9500 Attendee Concert at IBEC	104,383	3	3
ARENA	2043	9500 Attendee Concert at IBEC	104,017	3	3
ARENA	2044	9500 Attendee Concert at IBEC	103,710	3	3
ARENA	2045	9500 Attendee Concert at IBEC	103,446	3	3
ARENA	2046	9500 Attendee Concert at IBEC	103,223	3	3
ARENA	2047	9500 Attendee Concert at IBEC	103,033	3	3
ARENA	2048	9500 Attendee Concert at IBEC	102,870	3	3
ARENA	2049	9500 Attendee Concert at IBEC	102,730	3	3
ARENA	2050	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2051	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2052	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2053	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2054	9500 Attendee Concert at IBEC	102,636	3	3

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	9500 Attendee Concert at IBEC	40,845	3	2
ANCILLARY	2019	9500 Attendee Concert at IBEC	39,886	3	2
ANCILLARY	2020	9500 Attendee Concert at IBEC	38,914	2	2
ANCILLARY	2021	9500 Attendee Concert at IBEC	37,933	2	2
ANCILLARY	2022	9500 Attendee Concert at IBEC	36,859	2	2
ANCILLARY	2023	9500 Attendee Concert at IBEC	35,642	2	2
ANCILLARY	2024	9500 Attendee Concert at IBEC	34,760	2	2
ANCILLARY	2025	9500 Attendee Concert at IBEC	33,730	2	2
ANCILLARY	2026	9500 Attendee Concert at IBEC	32,833	2	2
ANCILLARY	2027	9500 Attendee Concert at IBEC	32,014	2	2
ANCILLARY	2028	9500 Attendee Concert at IBEC	31,265	2	2
ANCILLARY	2029	9500 Attendee Concert at IBEC	30,594	2	2
ANCILLARY	2030	9500 Attendee Concert at IBEC	29,993	2	2
ANCILLARY	2031	9500 Attendee Concert at IBEC	29,464	2	2
ANCILLARY	2032	9500 Attendee Concert at IBEC	28,988	2	2
ANCILLARY	2033	9500 Attendee Concert at IBEC	28,569	2	2
ANCILLARY	2034	9500 Attendee Concert at IBEC	28,199	2	2
ANCILLARY	2035	9500 Attendee Concert at IBEC	27,877	2	2
ANCILLARY	2036	9500 Attendee Concert at IBEC	27,609	2	2
ANCILLARY	2037	9500 Attendee Concert at IBEC	27,380	2	2
ANCILLARY	2038	9500 Attendee Concert at IBEC	27,186	2	2
ANCILLARY	2039	9500 Attendee Concert at IBEC	27,025	2	1
ANCILLARY	2040	9500 Attendee Concert at IBEC	26,893	2	1
ANCILLARY	2041	9500 Attendee Concert at IBEC	26,783	2	1
ANCILLARY	2042	9500 Attendee Concert at IBEC	26,699	2	1
ANCILLARY	2043	9500 Attendee Concert at IBEC	26,634	2	1
ANCILLARY	2044	9500 Attendee Concert at IBEC	26,583	2	2
ANCILLARY	2045	9500 Attendee Concert at IBEC	26,544	2	2
ANCILLARY	2046	9500 Attendee Concert at IBEC	26,520	2	2
ANCILLARY	2047	9500 Attendee Concert at IBEC	26,504	2	2
ANCILLARY	2048	9500 Attendee Concert at IBEC	26,495	2	2
ANCILLARY	2049	9500 Attendee Concert at IBEC	26,492	2	2
ANCILLARY	2050	9500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2051	9500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2052	9500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2053	9500 Attendee Concert at IBEC	26,516	2	2
ANCILLARY	2054	9500 Attendee Concert at IBEC	26,516	2	2

IBEC 9,500 Attendee Concert-Weekend Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	20.3	7,756	5	10,083	157,447	789.49	0.05	0.02	69.28	0.08	0.03	18,733.79	2.44	0.94
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		7,756	25	38,780		373.41	0.01	0.01				31,924.48	0.93	0.87
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		7,756	40	108,584		297.90	0.01	0.01				71,311.00	1.48	2.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	20.3	1,744	5	2,267	35,403	790.62	0.04	0.02	69.36	0.08	0.03	4,218.39	0.50	0.21
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,744	25	8,720		374.01	0.01	0.01				7,190.00	0.17	0.19
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		1,744	40	24,416		298.39	4.96E-03	0.01				16,061.29	0.27	0.44
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	872	5	1,134	11,685	789.49	0.05	0.02	69.28	0.08	0.03	2,106.22	0.27	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		872	25	4,360		373.41	0.01	0.01				3,589.24	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		872	40	6,191		297.90	0.01	0.01				4,065.98	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	36	5	47	482	790.62	0.04	0.02	69.36	0.08	0.03	87.08	0.01	4.35E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		36	25	180		374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		36	40	256		298.39	4.96E-03	0.01				168.14	2.79E-03	4.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	200	5	260	2,680	3,878.15	1.78	0.58	485.75	0.02	0.08	2,437.10	1.03	0.37
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		200	25	1,000		1,713.34	0.06	0.25				3,777.20	0.14	0.55
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		200	40	1,420		1,322.75	0.04	0.19				4,140.88	0.13	0.61
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2018	13.4		48	Aggregate	643	1,432	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		New HBO Attraction	Default	2018	9.3		56	Aggregate	521		405.84	0.02	0.02	85.08	0.08	0.04	476.46	0.03	0.03
		New NHB Attraction	Default	2018	7.5		20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		New NHB Production	Default	2018	5.9		20	Aggregate	118		405.84	0.02	0.02	85.08	0.08	0.04	109.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		0	Aggregate	0	0	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2018	13.4		80	Aggregate	1,072	7,201	405.84	0.02	0.02	85.08	0.08	0.04	974.12	0.06	0.05
		HBO Attraction	Default	2018	9.3		497	Aggregate	4,622		405.84	0.02	0.02	85.08	0.08	0.04	4,228.61	0.29	0.24
		NHB Attraction	Default	2018	7.5		112	Aggregate	840		405.84	0.02	0.02	85.08	0.08	0.04	772.55	0.06	0.05
		NHB Production	Default	2018	5.9		113	Aggregate	667		405.84	0.02	0.02	85.08	0.08	0.04	617.69	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		92	Aggregate	1,233	8,296	405.84	0.02	0.02	85.08	0.08	0.04	1,120.24	0.07	0.06
		HBO Attraction	Default	2018	9.3		573	Aggregate	5,329		405.84	0.02	0.02	85.08	0.08	0.04	4,875.24	0.33	0.28
		NHB Attraction	Default	2018	7.5		129	Aggregate	968		405.84	0.02	0.02	85.08	0.08	0.04	889.82	0.06	0.05
		NHB Production	Default	2018	5.9		130	Aggregate	767		405.84	0.02	0.02	85.08	0.08	0.04	710.62	0.06	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		48	Aggregate	643	4,344	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		HBO Attraction	Default	2018	9.3		300	Aggregate	2,790		405.84	0.02	0.02	85.08	0.08	0.04	2,552.48	0.17	0.15
		NHB Attraction	Default	2018	7.5		68	Aggregate	510		405.84	0.02	0.02	85.08	0.08	0.04	469.05	0.03	0.03
		NHB Production	Default	2018	5.9		68	Aggregate	401		405.84	0.02	0.02	85.08	0.08	0.04	371.71	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		37	Aggregate	496	3,341	405.84	0.02	0.02	85.08	0.08	0.04	450.53	0.03	0.02
		HBO Attraction	Default	2018	9.3		231	Aggregate	2,148		405.84	0.02	0.02	85.08	0.08	0.04	1,965.41	0.13	0.11
		NHB Attraction	Default	2018	7.5		52	Aggregate	390		405.84	0.02	0.02	85.08	0.08	0.04	358.69	0.03	0.02
		NHB Production	Default	2018	5.9		52	Aggregate	307		405.84	0.02	0.02	85.08	0.08	0.04	284.25	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		12	Aggregate	161	1,111	405.84	0.02	0.02	85.08	0.08	0.04	146.12	0.01	0.01
		HBO Attraction	Default	2018	9.3		77	Aggregate	716		405.84	0.02	0.02	85.08	0.08	0.04	655.14	0.04	0.04
		NHB Attraction	Default	2018	7.5		17	Aggregate	128		405.84	0.02	0.02	85.08	0.08	0.04	117.26	0.01	0.01
		NHB Production	Default	2018	5.9		18	Aggregate	106		405.84	0.02	0.02	85.08	0.08	0.04	98.39	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		83	Aggregate	1,112	7,422	405.84	0.02	0.02	85.08	0.08	0.04	1,010.65	0.06	0.06
		New HBO Attraction	Default	2018	9.3		512	Aggregate	4,762		405.84	0.02	0.02	85.08	0.08	0.04	4,356.23	0.30	0.25
		New NHB Attraction	Default	2018	7.5		116	Aggregate	870		405.84	0.02	0.02	85.08	0.08	0.04	800.15	0.06	0.05
		New NHB Production	Default	2018	5.9		115	Aggregate	679		405.84	0.02	0.02	85.08	0.08	0.04	628.62	0.05	0.04
											ARENA EVENT						169,959	8	7
											ANCILLARY USES						31,661	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**201,621**	**10**	**8**

				2019							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	7,756	5	10,083	157,447	767.52	0.04	0.01	67.30	0.08	0.03	18,211.37	2.21	0.88
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		7,756	25	38,780		362.96	0.01	0.01				31,030.68	0.82	0.78
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		7,756	40	108,584		289.66	0.01	0.01				69,340.58	1.31	1.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	1,744	5	2,267	35,403	768.57	0.03	0.01	67.37	0.07	0.03	4,100.51	0.45	0.20
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,744	25	8,720		363.52	0.01	0.01				6,988.36	0.15	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		1,744	40	24,416		290.13	4.23E-03	0.01				15,616.79	0.23	0.40
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	872	5	1,134	11,685	767.52	0.04	0.01	67.30	0.08	0.03	2,047.49	0.25	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		872	25	4,360		362.96	0.01	0.01				3,488.75	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		872	40	6,191		289.66	0.01	0.01				3,953.63	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	36	5	47	482	768.57	0.03	0.01	67.37	0.07	0.03	84.64	0.01	4.05E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		36	25	180		363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		36	40	256		290.13	4.23E-03	0.01				163.49	2.38E-03	4.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	200	5	260	2,680	3,807.25	1.67	0.57	495.62	0.02	0.08	2,400.82	0.97	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		200	25	1,000		1,689.20	0.07	0.25				3,724.00	0.15	0.54
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		200	40	1,420		1,295.79	0.04	0.19				4,056.47	0.13	0.60
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2019	13.4		48	Aggregate	643	1,432	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		New HBO Attraction	Default	2019	9.3		56	Aggregate	521		396.21	0.02	0.02	83.91	0.07	0.03	465.27	0.03	0.03
		New NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		New NHB Production	Default	2019	5.9		20	Aggregate	118		396.21	0.02	0.02	83.91	0.07	0.03	106.77	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		0	Aggregate	0	0	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2019	13.4		80	Aggregate	1,072	7,201	396.21	0.02	0.02	83.91	0.07	0.03	951.17	0.06	0.05
		HBO Attraction	Default	2019	9.3		497	Aggregate	4,622		396.21	0.02	0.02	83.91	0.07	0.03	4,129.26	0.27	0.23
		NHB Attraction	Default	2019	7.5		112	Aggregate	840		396.21	0.02	0.02	83.91	0.07	0.03	754.44	0.05	0.04
		NHB Production	Default	2019	5.9		113	Aggregate	667		396.21	0.02	0.02	83.91	0.07	0.03	603.25	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		92	Aggregate	1,233	8,296	396.21	0.02	0.02	83.91	0.07	0.03	1,093.85	0.07	0.06
		HBO Attraction	Default	2019	9.3		573	Aggregate	5,329		396.21	0.02	0.02	83.91	0.07	0.03	4,760.70	0.31	0.27
		NHB Attraction	Default	2019	7.5		129	Aggregate	968		396.21	0.02	0.02	83.91	0.07	0.03	868.96	0.06	0.05
		NHB Production	Default	2019	5.9		130	Aggregate	767		396.21	0.02	0.02	83.91	0.07	0.03	694.01	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		48	Aggregate	643	4,344	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		HBO Attraction	Default	2019	9.3		300	Aggregate	2,790		396.21	0.02	0.02	83.91	0.07	0.03	2,492.51	0.16	0.14
		NHB Attraction	Default	2019	7.5		68	Aggregate	510		396.21	0.02	0.02	83.91	0.07	0.03	458.06	0.03	0.03
		NHB Production	Default	2019	5.9		68	Aggregate	401		396.21	0.02	0.02	83.91	0.07	0.03	363.02	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		37	Aggregate	496	3,341	396.21	0.02	0.02	83.91	0.07	0.03	439.92	0.03	0.02
		HBO Attraction	Default	2019	9.3		231	Aggregate	2,148		396.21	0.02	0.02	83.91	0.07	0.03	1,919.23	0.12	0.11
		NHB Attraction	Default	2019	7.5		52	Aggregate	390		396.21	0.02	0.02	83.91	0.07	0.03	350.28	0.02	0.02
		NHB Production	Default	2019	5.9		52	Aggregate	307		396.21	0.02	0.02	83.91	0.07	0.03	277.60	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		12	Aggregate	161	1,111	396.21	0.02	0.02	83.91	0.07	0.03	142.68	0.01	0.01
		HBO Attraction	Default	2019	9.3		77	Aggregate	716		396.21	0.02	0.02	83.91	0.07	0.03	639.74	0.04	0.04
		NHB Attraction	Default	2019	7.5		17	Aggregate	128		396.21	0.02	0.02	83.91	0.07	0.03	114.51	0.01	0.01
		NHB Production	Default	2019	5.9		18	Aggregate	106		396.21	0.02	0.02	83.91	0.07	0.03	96.09	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		83	Aggregate	1,112	7,422	396.21	0.02	0.02	83.91	0.07	0.03	986.84	0.06	0.05
		New HBO Attraction	Default	2019	9.3		512	Aggregate	4,762		396.21	0.02	0.02	83.91	0.07	0.03	4,253.89	0.28	0.24
		New NHB Attraction	Default	2019	7.5		116	Aggregate	870		396.21	0.02	0.02	83.91	0.07	0.03	781.39	0.05	0.05
		New NHB Production	Default	2019	5.9		115	Aggregate	679		396.21	0.02	0.02	83.91	0.07	0.03	613.93	0.05	0.04
											ARENA EVENT						165,352	7	6
											ANCILLARY USES						30,918	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**196,269**	**9**	**8**

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	7,756	5	10,083	157,447	745.00	0.04	0.01	65.30	0.07	0.03	17,676.70	2.02	0.82
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		7,756	25	38,780		352.27	0.01	0.01				30,116.58	0.74	0.71
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		7,756	40	108,584		281.19	4.92E-03	0.01				67,311.13	1.18	1.65
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	1,744	5	2,267	35,403	745.97	0.03	0.01	65.35	0.07	0.03	3,979.81	0.41	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		1,744	25	8,720		352.79	0.01	0.01				6,782.05	0.13	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		1,744	40	24,416		281.62	3.65E-03	0.01				15,158.76	0.20	0.36
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	872	5	1,134	11,685	745.00	0.04	0.01	65.30	0.07	0.03	1,987.38	0.23	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		872	25	4,360		352.27	0.01	0.01				3,385.98	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		872	40	6,191		281.19	4.92E-03	0.01				3,837.92	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	36	5	47	482	745.97	0.03	0.01	65.35	0.07	0.03	82.15	0.01	3.79E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		36	40	256		281.62	3.65E-03	0.01				158.69	2.06E-03	3.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	200	5	260	2,680	3,759.57	1.66	0.57	510.02	0.02	0.08	2,379.83	0.96	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		200	25	1,000		1,661.96	0.06	0.24				3,663.94	0.14	0.53
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		200	40	1,420		1,266.87	0.04	0.19				3,965.96	0.13	0.59
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2020	13.4		48	Aggregate	643	1,432	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		New HBO Attraction	Default	2020	9.3		56	Aggregate	521		386.45	0.02	0.02	82.89	0.06	0.03	453.94	0.03	0.03
		New NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		New NHB Production	Default	2020	5.9		20	Aggregate	118		386.45	0.02	0.02	82.89	0.06	0.03	104.19	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		0	Aggregate	0	0	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2020	13.4		80	Aggregate	1,072	7,201	386.45	0.02	0.02	82.89	0.06	0.03	927.92	0.05	0.05
		HBO Attraction	Default	2020	9.3		497	Aggregate	4,622		386.45	0.02	0.02	82.89	0.06	0.03	4,028.68	0.25	0.22
		NHB Attraction	Default	2020	7.5		112	Aggregate	840		386.45	0.02	0.02	82.89	0.06	0.03	736.12	0.05	0.04
		NHB Production	Default	2020	5.9		113	Aggregate	667		386.45	0.02	0.02	82.89	0.06	0.03	588.65	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		92	Aggregate	1,233	8,296	386.45	0.02	0.02	82.89	0.06	0.03	1,067.11	0.06	0.06
		HBO Attraction	Default	2020	9.3		573	Aggregate	5,329		386.45	0.02	0.02	82.89	0.06	0.03	4,644.74	0.29	0.26
		NHB Attraction	Default	2020	7.5		129	Aggregate	968		386.45	0.02	0.02	82.89	0.06	0.03	847.85	0.06	0.05
		NHB Production	Default	2020	5.9		130	Aggregate	767		386.45	0.02	0.02	82.89	0.06	0.03	677.21	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		48	Aggregate	643	4,344	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		HBO Attraction	Default	2020	9.3		300	Aggregate	2,790		386.45	0.02	0.02	82.89	0.06	0.03	2,431.80	0.15	0.13
		NHB Attraction	Default	2020	7.5		68	Aggregate	510		386.45	0.02	0.02	82.89	0.06	0.03	446.93	0.03	0.03
		NHB Production	Default	2020	5.9		68	Aggregate	401		386.45	0.02	0.02	82.89	0.06	0.03	354.23	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		37	Aggregate	496	3,341	386.45	0.02	0.02	82.89	0.06	0.03	429.17	0.02	0.02
		HBO Attraction	Default	2020	9.3		231	Aggregate	2,148		386.45	0.02	0.02	82.89	0.06	0.03	1,872.49	0.12	0.10
		NHB Attraction	Default	2020	7.5		52	Aggregate	390		386.45	0.02	0.02	82.89	0.06	0.03	341.77	0.02	0.02
		NHB Production	Default	2020	5.9		52	Aggregate	307		386.45	0.02	0.02	82.89	0.06	0.03	270.88	0.02	0.02
	Community Space	HBW Attraction	Default	2020	13.4		12	Aggregate	161	1,111	386.45	0.02	0.02	82.89	0.06	0.03	139.19	0.01	0.01
		HBO Attraction	Default	2020	9.3		77	Aggregate	716		386.45	0.02	0.02	82.89	0.06	0.03	624.16	0.04	0.03
		NHB Attraction	Default	2020	7.5		17	Aggregate	128		386.45	0.02	0.02	82.89	0.06	0.03	111.73	0.01	0.01
		NHB Production	Default	2020	5.9		18	Aggregate	106		386.45	0.02	0.02	82.89	0.06	0.03	93.77	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		83	Aggregate	1,112	7,422	386.45	0.02	0.02	82.89	0.06	0.03	962.72	0.05	0.05
		New HBO Attraction	Default	2020	9.3		512	Aggregate	4,762		386.45	0.02	0.02	82.89	0.06	0.03	4,150.27	0.26	0.23
		New NHB Attraction	Default	2020	7.5		116	Aggregate	870		386.45	0.02	0.02	82.89	0.06	0.03	762.41	0.05	0.04
		New NHB Production	Default	2020	5.9		115	Aggregate	679		386.45	0.02	0.02	82.89	0.06	0.03	599.07	0.04	0.04
													ARENA EVENT				160,627	6	6
													ANCILLARY USES				30,165	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**190,792**	**8**	**7**

GHG Project Operational Mobile Emissions

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	20.3	7,756	5	10,083	157,447	721.95	0.03	0.01	63.27	0.07	0.03	17,129.55	1.86	0.77
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		7,756	25	38,780		341.33	0.01	0.01				29,181.59	0.67	0.64
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		7,756	40	108,584		272.55	4.46E-03	0.01				65,244.43	1.07	1.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	20.3	1,744	5	2,267	35,403	722.83	0.02	0.01	63.30	0.06	0.03	3,856.24	0.37	0.17
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		1,744	25	8,720		341.81	0.01	0.01				6,570.95	0.11	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		1,744	40	24,416		272.95	3.18E-03	0.01				14,692.17	0.17	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	872	5	1,134	11,685	721.95	0.03	0.01	63.27	0.07	0.03	1,925.86	0.21	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		872	25	4,360		341.33	0.01	0.01				3,280.86	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		872	40	6,191		272.55	4.46E-03	0.01				3,720.08	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	36	5	47	482	722.83	0.02	0.01	63.30	0.06	0.03	79.60	0.01	3.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		36	25	180		341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		36	40	256		272.95	3.18E-03	0.01				153.81	1.79E-03	3.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	200	5	260	2,680	3,681.48	1.61	0.56	516.11	0.02	0.08	2,337.76	0.93	0.36
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		200	25	1,000		1,628.90	0.06	0.24				3,591.04	0.14	0.52
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		200	40	1,420		1,232.71	0.04	0.18				3,859.00	0.12	0.57
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2021	13.4		48	Aggregate	643	1,432	376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		New HBO Attraction	Default	2021	9.3		56	Aggregate	521		376.64	0.02	0.02	81.40	0.06	0.03	442.49	0.03	0.02
		New NHB Attraction	Default	2021	7.5		20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		New NHB Production	Default	2021	5.9		20	Aggregate	118		376.64	0.02	0.02	81.40	0.06	0.03	101.57	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		0	Aggregate	0	0	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2021	13.4		80	Aggregate	1,072	7,201	376.64	0.02	0.02	81.40	0.06	0.03	904.47	0.05	0.05
		HBO Attraction	Default	2021	9.3		497	Aggregate	4,622		376.64	0.02	0.02	81.40	0.06	0.03	3,927.07	0.24	0.21
		NHB Attraction	Default	2021	7.5		112	Aggregate	840		376.64	0.02	0.02	81.40	0.06	0.03	717.58	0.05	0.04
		NHB Production	Default	2021	5.9		113	Aggregate	667		376.64	0.02	0.02	81.40	0.06	0.03	573.86	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		92	Aggregate	1,233	8,296	376.64	0.02	0.02	81.40	0.06	0.03	1,040.14	0.06	0.05
		HBO Attraction	Default	2021	9.3		573	Aggregate	5,329		376.64	0.02	0.02	81.40	0.06	0.03	4,527.59	0.27	0.25
		NHB Attraction	Default	2021	7.5		129	Aggregate	968		376.64	0.02	0.02	81.40	0.06	0.03	826.50	0.05	0.05
		NHB Production	Default	2021	5.9		130	Aggregate	767		376.64	0.02	0.02	81.40	0.06	0.03	660.20	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		48	Aggregate	643	4,344	376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		HBO Attraction	Default	2021	9.3		300	Aggregate	2,790		376.64	0.02	0.02	81.40	0.06	0.03	2,370.47	0.14	0.13
		NHB Attraction	Default	2021	7.5		68	Aggregate	510		376.64	0.02	0.02	81.40	0.06	0.03	435.67	0.03	0.02
		NHB Production	Default	2021	5.9		68	Aggregate	401		376.64	0.02	0.02	81.40	0.06	0.03	345.33	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		37	Aggregate	496	3,341	376.64	0.02	0.02	81.40	0.06	0.03	418.32	0.02	0.02
		HBO Attraction	Default	2021	9.3		231	Aggregate	2,148		376.64	0.02	0.02	81.40	0.06	0.03	1,825.26	0.11	0.10
		NHB Attraction	Default	2021	7.5		52	Aggregate	390		376.64	0.02	0.02	81.40	0.06	0.03	333.16	0.02	0.02
		NHB Production	Default	2021	5.9		52	Aggregate	307		376.64	0.02	0.02	81.40	0.06	0.03	264.08	0.02	0.02
	Community Space	HBW Attraction	Default	2021	13.4		12	Aggregate	161	1,111	376.64	0.02	0.02	81.40	0.06	0.03	135.67	0.01	0.01
		HBO Attraction	Default	2021	9.3		77	Aggregate	716		376.64	0.02	0.02	81.40	0.06	0.03	608.42	0.04	0.03
		NHB Attraction	Default	2021	7.5		17	Aggregate	128		376.64	0.02	0.02	81.40	0.06	0.03	108.92	0.01	0.01
		NHB Production	Default	2021	5.9		18	Aggregate	106		376.64	0.02	0.02	81.40	0.06	0.03	91.41	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		83	Aggregate	1,112	7,422	376.64	0.02	0.02	81.40	0.06	0.03	938.39	0.05	0.05
		New HBO Attraction	Default	2021	9.3		512	Aggregate	4,762		376.64	0.02	0.02	81.40	0.06	0.03	4,045.60	0.24	0.22
		New NHB Attraction	Default	2021	7.5		116	Aggregate	870		376.64	0.02	0.02	81.40	0.06	0.03	743.21	0.05	0.04
		New NHB Production	Default	2021	5.9		115	Aggregate	679		376.64	0.02	0.02	81.40	0.06	0.03	584.02	0.04	0.03
											ARENA EVENT						**155,759**	**6**	**5**
											ANCILLARY USES						**29,404**	**2**	**2**
											PROJECT TOTAL (EVENT+ANCILLARY)						**185,163**	**8**	**7**

GHG Project Operational Mobile Emissions

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	7,756	5	10,083	157,447	698.83	0.03	0.01	61.22	0.06	0.03	16,580.83	1.71	0.73
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		7,756	25	38,780		330.39	0.01	0.01				28,245.96	0.60	0.59
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		7,756	40	108,584		263.85	4.05E-03	0.01				63,160.05	0.97	1.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	1,744	5	2,267	35,403	699.62	0.02	0.01	61.24	0.06	0.03	3,732.30	0.33	0.16
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,744	25	8,720		330.82	4.93E-03	0.01				6,359.67	0.09	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		1,744	40	24,416		264.21	2.76E-03	0.01				14,221.49	0.15	0.30
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	872	5	1,134	11,685	698.83	0.03	0.01	61.22	0.06	0.03	1,864.17	0.19	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		872	25	4,360		330.39	0.01	0.01				3,175.67	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		872	40	6,191		263.85	4.05E-03	0.01				3,601.24	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	36	5	47	482	699.62	0.02	0.01	61.24	0.06	0.03	77.04	0.01	3.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		36	40	256		264.21	2.76E-03	0.01				148.88	1.55E-03	3.09E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	200	5	260	2,680	3,614.93	1.57	0.55	525.19	0.02	0.09	2,303.61	0.91	0.35
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		200	25	1,000		1,586.01	0.06	0.23				3,496.50	0.14	0.51
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		200	40	1,420		1,189.45	0.04	0.18				3,723.59	0.12	0.55
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2022	13.4		48	Aggregate	643	1,432	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		New HBO Attraction	Default	2022	9.3		56	Aggregate	521		365.89	0.02	0.02	79.86	0.06	0.03	429.96	0.02	0.02
		New NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		New NHB Production	Default	2022	5.9		20	Aggregate	118		365.89	0.02	0.02	79.86	0.06	0.03	98.70	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		0	Aggregate	0	0	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2022	13.4		80	Aggregate	1,072	7,201	365.89	0.02	0.02	79.86	0.06	0.03	878.80	0.05	0.05
		HBO Attraction	Default	2022	9.3		497	Aggregate	4,622		365.89	0.02	0.02	79.86	0.06	0.03	3,815.88	0.22	0.21
		NHB Attraction	Default	2022	7.5		112	Aggregate	840		365.89	0.02	0.02	79.86	0.06	0.03	697.30	0.04	0.04
		NHB Production	Default	2022	5.9		113	Aggregate	667		365.89	0.02	0.02	79.86	0.06	0.03	557.68	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		92	Aggregate	1,233	8,296	365.89	0.02	0.02	79.86	0.06	0.03	1,010.62	0.05	0.05
		HBO Attraction	Default	2022	9.3		573	Aggregate	5,329		365.89	0.02	0.02	79.86	0.06	0.03	4,399.39	0.25	0.24
		NHB Attraction	Default	2022	7.5		129	Aggregate	968		365.89	0.02	0.02	79.86	0.06	0.03	803.14	0.05	0.04
		NHB Production	Default	2022	5.9		130	Aggregate	767		365.89	0.02	0.02	79.86	0.06	0.03	641.58	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		48	Aggregate	643	4,344	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		HBO Attraction	Default	2022	9.3		300	Aggregate	2,790		365.89	0.02	0.02	79.86	0.06	0.03	2,303.35	0.13	0.12
		NHB Attraction	Default	2022	7.5		68	Aggregate	510		365.89	0.02	0.02	79.86	0.06	0.03	423.36	0.03	0.02
		NHB Production	Default	2022	5.9		68	Aggregate	401		365.89	0.02	0.02	79.86	0.06	0.03	335.60	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		37	Aggregate	496	3,341	365.89	0.02	0.02	79.86	0.06	0.03	406.45	0.02	0.02
		HBO Attraction	Default	2022	9.3		231	Aggregate	2,148		365.89	0.02	0.02	79.86	0.06	0.03	1,773.58	0.10	0.10
		NHB Attraction	Default	2022	7.5		52	Aggregate	390		365.89	0.02	0.02	79.86	0.06	0.03	323.75	0.02	0.02
		NHB Production	Default	2022	5.9		52	Aggregate	307		365.89	0.02	0.02	79.86	0.06	0.03	256.63	0.02	0.01
	Community Space	HBW Attraction	Default	2022	13.4		12	Aggregate	161	1,111	365.89	0.02	0.02	79.86	0.06	0.03	131.82	0.01	0.01
		HBO Attraction	Default	2022	9.3		77	Aggregate	716		365.89	0.02	0.02	79.86	0.06	0.03	591.19	0.03	0.03
		NHB Attraction	Default	2022	7.5		17	Aggregate	128		365.89	0.02	0.02	79.86	0.06	0.03	105.84	0.01	0.01
		NHB Production	Default	2022	5.9		18	Aggregate	106		365.89	0.02	0.02	79.86	0.06	0.03	88.83	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		83	Aggregate	1,112	7,422	365.89	0.02	0.02	79.86	0.06	0.03	911.76	0.05	0.05
		New HBO Attraction	Default	2022	9.3		512	Aggregate	4,762		365.89	0.02	0.02	79.86	0.06	0.03	3,931.05	0.22	0.21
		New NHB Attraction	Default	2022	7.5		116	Aggregate	870		365.89	0.02	0.02	79.86	0.06	0.03	722.20	0.04	0.04
		New NHB Production	Default	2022	5.9		115	Aggregate	679		365.89	0.02	0.02	79.86	0.06	0.03	567.55	0.04	0.03
														ARENA EVENT			150,822	5	5
														ANCILLARY USES			28,571	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**179,394**	**7**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	7,756	5	10,083	157,447	675.73	0.03	0.01	59.20	0.06	0.03	16,032.80	1.58	0.68
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		7,756	25	38,780		319.45	0.01	0.01				27,311.01	0.55	0.55
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		7,756	40	108,584		255.13	3.72E-03	0.01				61,073.84	0.89	1.27
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	1,744	5	2,267	35,403	676.41	0.02	0.01	59.20	0.05	0.03	3,608.48	0.30	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		1,744	25	8,720		319.83	4.33E-03	0.01				6,148.49	0.08	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		1,744	40	24,416		255.45	2.42E-03	0.01				13,750.28	0.13	0.27
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	872	5	1,134	11,685	675.73	0.03	0.01	59.20	0.06	0.03	1,802.55	0.18	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		872	25	4,360		319.45	0.01	0.01				3,070.55	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		872	40	6,191		255.13	3.72E-03	0.01				3,482.28	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	36	5	47	482	676.41	0.02	0.01	59.20	0.05	0.03	74.49	0.01	3.14E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		36	25	180		319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		36	40	256		255.45	2.42E-03	0.01				143.95	1.37E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	200	5	260	2,680	3,507.23	1.53	0.53	509.22	0.02	0.08	2,234.84	0.88	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		200	25	1,000		1,515.77	0.06	0.22				3,341.64	0.13	0.49
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		200	40	1,420		1,116.87	0.04	0.16				3,496.37	0.11	0.52
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2023	13.4		48	Aggregate	643	1,432	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		New HBO Attraction	Default	2023	9.3		56	Aggregate	521		353.83	0.01	0.02	77.02	0.05	0.03	415.76	0.02	0.02
		New NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		New NHB Production	Default	2023	5.9		20	Aggregate	118		353.83	0.01	0.02	77.02	0.05	0.03	95.44	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		0	Aggregate	0	0	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2023	13.4		80	Aggregate	1,072	7,201	353.83	0.01	0.02	77.02	0.05	0.03	849.80	0.04	0.04
		HBO Attraction	Default	2023	9.3		497	Aggregate	4,622		353.83	0.01	0.02	77.02	0.05	0.03	3,689.88	0.21	0.20
		NHB Attraction	Default	2023	7.5		112	Aggregate	840		353.83	0.01	0.02	77.02	0.05	0.03	674.26	0.04	0.04
		NHB Production	Default	2023	5.9		113	Aggregate	667		353.83	0.01	0.02	77.02	0.05	0.03	539.25	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		92	Aggregate	1,233	8,296	353.83	0.01	0.02	77.02	0.05	0.03	977.27	0.05	0.05
		HBO Attraction	Default	2023	9.3		573	Aggregate	5,329		353.83	0.01	0.02	77.02	0.05	0.03	4,254.13	0.24	0.23
		NHB Attraction	Default	2023	7.5		129	Aggregate	968		353.83	0.01	0.02	77.02	0.05	0.03	776.61	0.05	0.04
		NHB Production	Default	2023	5.9		130	Aggregate	767		353.83	0.01	0.02	77.02	0.05	0.03	620.38	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		48	Aggregate	643	4,344	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		HBO Attraction	Default	2023	9.3		300	Aggregate	2,790		353.83	0.01	0.02	77.02	0.05	0.03	2,227.29	0.13	0.12
		NHB Attraction	Default	2023	7.5		68	Aggregate	510		353.83	0.01	0.02	77.02	0.05	0.03	409.37	0.02	0.02
		NHB Production	Default	2023	5.9		68	Aggregate	401		353.83	0.01	0.02	77.02	0.05	0.03	324.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		37	Aggregate	496	3,341	353.83	0.01	0.02	77.02	0.05	0.03	393.03	0.02	0.02
		HBO Attraction	Default	2023	9.3		231	Aggregate	2,148		353.83	0.01	0.02	77.02	0.05	0.03	1,715.01	0.10	0.09
		NHB Attraction	Default	2023	7.5		52	Aggregate	390		353.83	0.01	0.02	77.02	0.05	0.03	313.05	0.02	0.02
		NHB Production	Default	2023	5.9		52	Aggregate	307		353.83	0.01	0.02	77.02	0.05	0.03	248.15	0.02	0.01
	Community Space	HBW Attraction	Default	2023	13.4		12	Aggregate	161	1,111	353.83	0.01	0.02	77.02	0.05	0.03	127.47	0.01	0.01
		HBO Attraction	Default	2023	9.3		77	Aggregate	716		353.83	0.01	0.02	77.02	0.05	0.03	571.67	0.03	0.03
		NHB Attraction	Default	2023	7.5		17	Aggregate	128		353.83	0.01	0.02	77.02	0.05	0.03	102.34	0.01	0.01
		NHB Production	Default	2023	5.9		18	Aggregate	106		353.83	0.01	0.02	77.02	0.05	0.03	85.90	0.01	4.93E-03
	Business Hotel	New HBW Attraction	Default	2023	13.4		83	Aggregate	1,112	7,422	353.83	0.01	0.02	77.02	0.05	0.03	881.67	0.05	0.04
		New HBO Attraction	Default	2023	9.3		512	Aggregate	4,762		353.83	0.01	0.02	77.02	0.05	0.03	3,801.24	0.22	0.20
		New NHB Attraction	Default	2023	7.5		116	Aggregate	870		353.83	0.01	0.02	77.02	0.05	0.03	698.34	0.04	0.04
		New NHB Production	Default	2023	5.9		115	Aggregate	679		353.83	0.01	0.02	77.02	0.05	0.03	548.79	0.04	0.03
											ARENA EVENT						145,698	5	5
											ANCILLARY USES						27,628	2	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**173,327**	**7**	**6**

GHG Project Operational Mobile Emissions

2024

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	7,756	5	10,083	157,447	653.29	0.03	0.01	57.19	0.05	0.03	15,499.57	1.46	0.65
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		7,756	25	38,780		308.64	0.01	0.01				26,386.90	0.51	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		7,756	40	108,584		246.51	3.43E-03	4.95E-03				59,010.72	0.82	1.19
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	1,744	5	2,267	35,403	653.86	0.02	0.01	57.17	0.05	0.03	3,487.99	0.28	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		1,744	25	8,720		308.97	3.83E-03	0.01				5,939.73	0.07	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		1,744	40	24,416		246.79	2.14E-03	4.67E-03				13,284.21	0.11	0.25
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	872	5	1,134	11,685	653.29	0.03	0.01	57.19	0.05	0.03	1,742.60	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		872	25	4,360		308.64	0.01	0.01				2,966.66	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		872	40	6,191		246.51	3.43E-03	4.95E-03				3,364.65	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	36	5	47	482	653.86	0.02	0.01	57.17	0.05	0.03	72.00	0.01	2.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		36	40	256		246.79	2.14E-03	4.67E-03				139.07	1.20E-03	2.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	200	5	260	2,680	3,450.36	1.49	0.52	499.83	0.02	0.08	2,198.10	0.86	0.34
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		200	25	1,000		1,488.18	0.06	0.22				3,280.82	0.13	0.48
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		200	40	1,420		1,096.69	0.04	0.16				3,433.21	0.11	0.51
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2024	13.4		48	Aggregate	643	1,432	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		New HBO Attraction	Default	2024	9.3		56	Aggregate	521		345.08	0.01	0.02	75.12	0.05	0.03	405.48	0.02	0.02
		New NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		New NHB Production	Default	2024	5.9		20	Aggregate	118		345.08	0.01	0.02	75.12	0.05	0.03	93.08	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		0	Aggregate	0	0	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2024	13.4		80	Aggregate	1,072	7,201	345.08	0.01	0.02	75.12	0.05	0.03	828.79	0.04	0.04
		HBO Attraction	Default	2024	9.3		497	Aggregate	4,622		345.08	0.01	0.02	75.12	0.05	0.03	3,598.63	0.20	0.19
		NHB Attraction	Default	2024	7.5		112	Aggregate	840		345.08	0.01	0.02	75.12	0.05	0.03	657.59	0.04	0.04
		NHB Production	Default	2024	5.9		113	Aggregate	667		345.08	0.01	0.02	75.12	0.05	0.03	525.92	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		92	Aggregate	1,233	8,296	345.08	0.01	0.02	75.12	0.05	0.03	953.10	0.05	0.05
		HBO Attraction	Default	2024	9.3		573	Aggregate	5,329		345.08	0.01	0.02	75.12	0.05	0.03	4,148.93	0.23	0.22
		NHB Attraction	Default	2024	7.5		129	Aggregate	968		345.08	0.01	0.02	75.12	0.05	0.03	757.40	0.04	0.04
		NHB Production	Default	2024	5.9		130	Aggregate	767		345.08	0.01	0.02	75.12	0.05	0.03	605.04	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		48	Aggregate	643	4,344	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		HBO Attraction	Default	2024	9.3		300	Aggregate	2,790		345.08	0.01	0.02	75.12	0.05	0.03	2,172.21	0.12	0.12
		NHB Attraction	Default	2024	7.5		68	Aggregate	510		345.08	0.01	0.02	75.12	0.05	0.03	399.25	0.02	0.02
		NHB Production	Default	2024	5.9		68	Aggregate	401		345.08	0.01	0.02	75.12	0.05	0.03	316.48	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		37	Aggregate	496	3,341	345.08	0.01	0.02	75.12	0.05	0.03	383.31	0.02	0.02
		HBO Attraction	Default	2024	9.3		231	Aggregate	2,148		345.08	0.01	0.02	75.12	0.05	0.03	1,672.60	0.09	0.09
		NHB Attraction	Default	2024	7.5		52	Aggregate	390		345.08	0.01	0.02	75.12	0.05	0.03	305.31	0.02	0.02
		NHB Production	Default	2024	5.9		52	Aggregate	307		345.08	0.01	0.02	75.12	0.05	0.03	242.01	0.02	0.01
	Community Space	HBW Attraction	Default	2024	13.4		12	Aggregate	161	1,111	345.08	0.01	0.02	75.12	0.05	0.03	124.32	0.01	0.01
		HBO Attraction	Default	2024	9.3		77	Aggregate	716		345.08	0.01	0.02	75.12	0.05	0.03	557.53	0.03	0.03
		NHB Attraction	Default	2024	7.5		17	Aggregate	128		345.08	0.01	0.02	75.12	0.05	0.03	99.81	0.01	0.01
		NHB Production	Default	2024	5.9		18	Aggregate	106		345.08	0.01	0.02	75.12	0.05	0.03	83.77	0.01	4.79E-03
	Business Hotel	New HBW Attraction	Default	2024	13.4		83	Aggregate	1,112	7,422	345.08	0.01	0.02	75.12	0.05	0.03	859.87	0.04	0.04
		New HBO Attraction	Default	2024	9.3		512	Aggregate	4,762		345.08	0.01	0.02	75.12	0.05	0.03	3,707.24	0.21	0.20
		New NHB Attraction	Default	2024	7.5		116	Aggregate	870		345.08	0.01	0.02	75.12	0.05	0.03	681.08	0.04	0.04
		New NHB Production	Default	2024	5.9		115	Aggregate	679		345.08	0.01	0.02	75.12	0.05	0.03	535.22	0.03	0.03
											ARENA EVENT						140,929	5	4
											ANCILLARY USES						26,945	2	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**167,874**	**6**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	7,756	5	10,083	157,447	630.40	0.02	0.01	55.21	0.05	0.02	14,956.81	1.35	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		7,756	25	38,780		297.82	0.01	0.01				25,461.84	0.48	0.48
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		7,756	40	108,584		237.87	3.20E-03	4.65E-03				56,942.75	0.77	1.11
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	1,744	5	2,267	35,403	630.87	0.02	0.01	55.16	0.05	0.02	3,365.33	0.25	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		1,744	25	8,720		298.10	3.41E-03	0.01				5,730.73	0.07	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		1,744	40	24,416		238.11	1.90E-03	4.37E-03				12,816.99	0.10	0.23
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	872	5	1,134	11,685	630.40	0.02	0.01	55.21	0.05	0.02	1,681.58	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		872	25	4,360		297.82	0.01	0.01				2,862.65	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		872	40	6,191		237.87	3.20E-03	4.65E-03				3,246.74	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	36	5	47	482	630.87	0.02	0.01	55.16	0.05	0.02	69.47	0.01	2.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		36	40	256		238.11	1.90E-03	4.37E-03				134.18	1.07E-03	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	200	5	260	2,680	3,390.11	1.48	0.52	488.29	0.02	0.08	2,158.48	0.85	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		200	25	1,000		1,459.65	0.06	0.21				3,217.93	0.13	0.47
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		200	40	1,420		1,076.30	0.04	0.16				3,369.36	0.11	0.50
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2025	13.4		48	Aggregate	643	1,432	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		New HBO Attraction	Default	2025	9.3		56	Aggregate	521		334.84	0.01	0.02	73.06	0.04	0.03	393.46	0.02	0.02
		New NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		New NHB Production	Default	2025	5.9		20	Aggregate	118		334.84	0.01	0.02	73.06	0.04	0.03	90.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		0	Aggregate	0	0	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2025	13.4		80	Aggregate	1,072	7,201	334.84	0.01	0.02	73.06	0.04	0.03	804.21	0.04	0.04
		HBO Attraction	Default	2025	9.3		497	Aggregate	4,622		334.84	0.01	0.02	73.06	0.04	0.03	3,491.98	0.19	0.19
		NHB Attraction	Default	2025	7.5		112	Aggregate	840		334.84	0.01	0.02	73.06	0.04	0.03	638.11	0.04	0.04
		NHB Production	Default	2025	5.9		113	Aggregate	667		334.84	0.01	0.02	73.06	0.04	0.03	510.34	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		92	Aggregate	1,233	8,296	334.84	0.01	0.02	73.06	0.04	0.03	924.84	0.05	0.05
		HBO Attraction	Default	2025	9.3		573	Aggregate	5,329		334.84	0.01	0.02	73.06	0.04	0.03	4,025.96	0.22	0.21
		NHB Attraction	Default	2025	7.5		129	Aggregate	968		334.84	0.01	0.02	73.06	0.04	0.03	734.96	0.04	0.04
		NHB Production	Default	2025	5.9		130	Aggregate	767		334.84	0.01	0.02	73.06	0.04	0.03	587.12	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		48	Aggregate	643	4,344	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		HBO Attraction	Default	2025	9.3		300	Aggregate	2,790		334.84	0.01	0.02	73.06	0.04	0.03	2,107.83	0.12	0.11
		NHB Attraction	Default	2025	7.5		68	Aggregate	510		334.84	0.01	0.02	73.06	0.04	0.03	387.42	0.02	0.02
		NHB Production	Default	2025	5.9		68	Aggregate	401		334.84	0.01	0.02	73.06	0.04	0.03	307.11	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		37	Aggregate	496	3,341	334.84	0.01	0.02	73.06	0.04	0.03	371.95	0.02	0.02
		HBO Attraction	Default	2025	9.3		231	Aggregate	2,148		334.84	0.01	0.02	73.06	0.04	0.03	1,623.03	0.09	0.09
		NHB Attraction	Default	2025	7.5		52	Aggregate	390		334.84	0.01	0.02	73.06	0.04	0.03	296.26	0.02	0.02
		NHB Production	Default	2025	5.9		52	Aggregate	307		334.84	0.01	0.02	73.06	0.04	0.03	234.85	0.01	0.01
	Community Space	HBW Attraction	Default	2025	13.4		12	Aggregate	161	1,111	334.84	0.01	0.02	73.06	0.04	0.03	120.63	0.01	0.01
		HBO Attraction	Default	2025	9.3		77	Aggregate	716		334.84	0.01	0.02	73.06	0.04	0.03	541.01	0.03	0.03
		NHB Attraction	Default	2025	7.5		17	Aggregate	128		334.84	0.01	0.02	73.06	0.04	0.03	96.86	0.01	0.01
		NHB Production	Default	2025	5.9		18	Aggregate	106		334.84	0.01	0.02	73.06	0.04	0.03	81.29	0.01	4.65E-03
	Business Hotel	New HBW Attraction	Default	2025	13.4		83	Aggregate	1,112	7,422	334.84	0.01	0.02	73.06	0.04	0.03	834.37	0.04	0.04
		New HBO Attraction	Default	2025	9.3		512	Aggregate	4,762		334.84	0.01	0.02	73.06	0.04	0.03	3,597.37	0.20	0.19
		New NHB Attraction	Default	2025	7.5		116	Aggregate	870		334.84	0.01	0.02	73.06	0.04	0.03	660.90	0.04	0.04
		New NHB Production	Default	2025	5.9		115	Aggregate	679		334.84	0.01	0.02	73.06	0.04	0.03	519.38	0.03	0.03
														ARENA EVENT			136,133	4	4
														ANCILLARY USES			26,146	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**162,279**	**6**	**6**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	20.3	7,756	5	10,083	157,447	610.50	0.02	0.01	53.40	0.04	0.02	14,483.62	1.26	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		7,756	25	38,780		288.42	0.01	0.01				24,658.40	0.45	0.45
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		7,756	40	108,584		230.33	3.01E-03	4.40E-03				55,137.33	0.72	1.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	20.3	1,744	5	2,267	35,403	610.87	0.01	0.01	53.34	0.04	0.02	3,258.38	0.23	0.13
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		1,744	25	8,720		288.66	3.06E-03	4.99E-03				5,549.21	0.06	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		1,744	40	24,416		230.54	1.70E-03	4.12E-03				12,409.11	0.09	0.22
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	13.4	872	5	1,134	11,685	610.50	0.02	0.01	53.40	0.04	0.02	1,628.38	0.14	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		872	25	4,360		288.42	0.01	0.01				2,772.32	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		872	40	6,191		230.33	3.01E-03	4.40E-03				3,143.80	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	13.4	36	5	47	482	610.87	0.01	0.01	53.34	0.04	0.02	67.26	4.77E-03	2.67E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		36	40	256		230.54	1.70E-03	4.12E-03				129.91	9.60E-04	2.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3	13.4	200	5	260	2,680	3,325.64	1.45	0.51	476.16	0.02	0.08	2,116.18	0.84	0.33
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		200	25	1,000		1,430.92	0.06	0.21				3,154.58	0.13	0.46
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		200	40	1,420		1,055.61	0.04	0.16				3,304.59	0.11	0.49
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2026	13.4		48	Aggregate	643	1,432	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		New HBO Attraction	Default	2026	9.3		56	Aggregate	521		325.94	0.01	0.02	71.07	0.04	0.03	383.00	0.02	0.02
		New NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		New NHB Production	Default	2026	5.9		20	Aggregate	118		325.94	0.01	0.02	71.07	0.04	0.03	87.92	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		0	Aggregate	0	0	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2026	13.4		80	Aggregate	1,072	7,201	325.94	0.01	0.02	71.07	0.04	0.03	782.83	0.04	0.04
		HBO Attraction	Default	2026	9.3		497	Aggregate	4,622		325.94	0.01	0.02	71.07	0.04	0.03	3,399.14	0.19	0.18
		NHB Attraction	Default	2026	7.5		112	Aggregate	840		325.94	0.01	0.02	71.07	0.04	0.03	621.14	0.04	0.03
		NHB Production	Default	2026	5.9		113	Aggregate	667		325.94	0.01	0.02	71.07	0.04	0.03	496.77	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		92	Aggregate	1,233	8,296	325.94	0.01	0.02	71.07	0.04	0.03	900.26	0.05	0.05
		HBO Attraction	Default	2026	9.3		573	Aggregate	5,329		325.94	0.01	0.02	71.07	0.04	0.03	3,918.92	0.22	0.21
		NHB Attraction	Default	2026	7.5		129	Aggregate	968		325.94	0.01	0.02	71.07	0.04	0.03	715.42	0.04	0.04
		NHB Production	Default	2026	5.9		130	Aggregate	767		325.94	0.01	0.02	71.07	0.04	0.03	571.51	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		48	Aggregate	643	4,344	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		300	Aggregate	2,790		325.94	0.01	0.02	71.07	0.04	0.03	2,051.79	0.11	0.11
		NHB Attraction	Default	2026	7.5		68	Aggregate	510		325.94	0.01	0.02	71.07	0.04	0.03	377.12	0.02	0.02
		NHB Production	Default	2026	5.9		68	Aggregate	401		325.94	0.01	0.02	71.07	0.04	0.03	298.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		37	Aggregate	496	3,341	325.94	0.01	0.02	71.07	0.04	0.03	362.06	0.02	0.02
		HBO Attraction	Default	2026	9.3		231	Aggregate	2,148		325.94	0.01	0.02	71.07	0.04	0.03	1,579.88	0.09	0.08
		NHB Attraction	Default	2026	7.5		52	Aggregate	390		325.94	0.01	0.02	71.07	0.04	0.03	288.39	0.02	0.02
		NHB Production	Default	2026	5.9		52	Aggregate	307		325.94	0.01	0.02	71.07	0.04	0.03	228.60	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		12	Aggregate	161	1,111	325.94	0.01	0.02	71.07	0.04	0.03	117.42	0.01	0.01
		HBO Attraction	Default	2026	9.3		77	Aggregate	716		325.94	0.01	0.02	71.07	0.04	0.03	526.63	0.03	0.03
		NHB Attraction	Default	2026	7.5		17	Aggregate	128		325.94	0.01	0.02	71.07	0.04	0.03	94.28	0.01	0.01
		NHB Production	Default	2026	5.9		18	Aggregate	106		325.94	0.01	0.02	71.07	0.04	0.03	79.13	4.95E-03	4.54E-03
	Business Hotel	New HBW Attraction	Default	2026	13.4		83	Aggregate	1,112	7,422	325.94	0.01	0.02	71.07	0.04	0.03	812.19	0.04	0.04
		New HBO Attraction	Default	2026	9.3		512	Aggregate	4,762		325.94	0.01	0.02	71.07	0.04	0.03	3,501.73	0.20	0.19
		New NHB Attraction	Default	2026	7.5		116	Aggregate	870		325.94	0.01	0.02	71.07	0.04	0.03	643.32	0.04	0.04
		New NHB Production	Default	2026	5.9		115	Aggregate	679		325.94	0.01	0.02	71.07	0.04	0.03	505.56	0.03	0.03
											ARENA EVENT						131,928	4	4
											ANCILLARY USES						25,451	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						157,379	6	5

IBEC

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2027							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	7,756	5	10,083	157,447	592.83	0.02	0.01	51.79	0.04	0.02	14,063.25	1.19	0.56
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		7,756	25	38,780		280.08	4.94E-03	0.01				23,945.45	0.42	0.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		7,756	40	108,584		223.62	2.84E-03	4.20E-03				53,530.69	0.68	1.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	1,744	5	2,267	35,403	593.12	0.01	0.01	51.71	0.04	0.02	3,163.37	0.21	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,744	25	8,720		280.28	2.76E-03	4.74E-03				5,388.11	0.05	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		1,744	40	24,416		223.79	1.54E-03	3.91E-03				12,046.09	0.08	0.21
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	872	5	1,134	11,685	592.83	0.02	0.01	51.79	0.04	0.02	1,581.12	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		872	25	4,360		280.08	4.94E-03	0.01				2,692.17	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		872	40	6,191		223.62	2.84E-03	4.20E-03				3,052.19	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	36	5	47	482	593.12	0.01	0.01	51.71	0.04	0.02	65.30	4.40E-03	2.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		36	40	256		223.79	1.54E-03	3.91E-03				126.10	8.67E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	200	5	260	2,680	3,263.68	1.43	0.50	463.72	0.02	0.08	2,075.18	0.83	0.32
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		200	25	1,000		1,400.82	0.06	0.21				3,088.22	0.13	0.45
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		200	40	1,420		1,034.01	0.04	0.15				3,236.98	0.11	0.48
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2027	13.4		48	Aggregate	643	1,432	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		New HBO Attraction	Default	2027	9.3		56	Aggregate	521		317.82	0.01	0.01	69.20	0.04	0.02	373.44	0.02	0.02
		New NHB Attraction	Default	2027	7.5		20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		New NHB Production	Default	2027	5.9		20	Aggregate	118		317.82	0.01	0.01	69.20	0.04	0.02	85.73	0.01	4.92E-03
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		0	Aggregate	0	0	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2027	13.4		80	Aggregate	1,072	7,201	317.82	0.01	0.01	69.20	0.04	0.02	763.30	0.04	0.04
		HBO Attraction	Default	2027	9.3		497	Aggregate	4,622		317.82	0.01	0.01	69.20	0.04	0.02	3,314.31	0.18	0.18
		NHB Attraction	Default	2027	7.5		112	Aggregate	840		317.82	0.01	0.01	69.20	0.04	0.02	605.64	0.04	0.03
		NHB Production	Default	2027	5.9		113	Aggregate	667		317.82	0.01	0.01	69.20	0.04	0.02	484.36	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		92	Aggregate	1,233	8,296	317.82	0.01	0.01	69.20	0.04	0.02	877.80	0.05	0.05
		HBO Attraction	Default	2027	9.3		573	Aggregate	5,329		317.82	0.01	0.01	69.20	0.04	0.02	3,821.13	0.21	0.20
		NHB Attraction	Default	2027	7.5		129	Aggregate	968		317.82	0.01	0.01	69.20	0.04	0.02	697.56	0.04	0.04
		NHB Production	Default	2027	5.9		130	Aggregate	767		317.82	0.01	0.01	69.20	0.04	0.02	557.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		48	Aggregate	643	4,344	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		HBO Attraction	Default	2027	9.3		300	Aggregate	2,790		317.82	0.01	0.01	69.20	0.04	0.02	2,000.59	0.11	0.11
		NHB Attraction	Default	2027	7.5		68	Aggregate	510		317.82	0.01	0.01	69.20	0.04	0.02	367.71	0.02	0.02
		NHB Production	Default	2027	5.9		68	Aggregate	401		317.82	0.01	0.01	69.20	0.04	0.02	291.48	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		37	Aggregate	496	3,341	317.82	0.01	0.01	69.20	0.04	0.02	353.03	0.02	0.02
		HBO Attraction	Default	2027	9.3		231	Aggregate	2,148		317.82	0.01	0.01	69.20	0.04	0.02	1,540.45	0.09	0.08
		NHB Attraction	Default	2027	7.5		52	Aggregate	390		317.82	0.01	0.01	69.20	0.04	0.02	281.19	0.02	0.02
		NHB Production	Default	2027	5.9		52	Aggregate	307		317.82	0.01	0.01	69.20	0.04	0.02	222.89	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		12	Aggregate	161	1,111	317.82	0.01	0.01	69.20	0.04	0.02	114.50	0.01	0.01
		HBO Attraction	Default	2027	9.3		77	Aggregate	716		317.82	0.01	0.01	69.20	0.04	0.02	513.48	0.03	0.03
		NHB Attraction	Default	2027	7.5		17	Aggregate	128		317.82	0.01	0.01	69.20	0.04	0.02	91.93	0.01	0.01
		NHB Production	Default	2027	5.9		18	Aggregate	106		317.82	0.01	0.01	69.20	0.04	0.02	77.16	4.80E-03	4.43E-03
	Business Hotel	New HBW Attraction	Default	2027	13.4		83	Aggregate	1,112	7,422	317.82	0.01	0.01	69.20	0.04	0.02	791.93	0.04	0.04
		New HBO Attraction	Default	2027	9.3		512	Aggregate	4,762		317.82	0.01	0.01	69.20	0.04	0.02	3,414.34	0.19	0.18
		New NHB Attraction	Default	2027	7.5		116	Aggregate	870		317.82	0.01	0.01	69.20	0.04	0.02	627.27	0.04	0.03
		New NHB Production	Default	2027	5.9		115	Aggregate	679		317.82	0.01	0.01	69.20	0.04	0.02	492.94	0.03	0.03
											ARENA EVENT						128,165	4	4
											ANCILLARY USES						24,816	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**152,981**	**5**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	20.3	7,756	5	10,083	157,447	577.20	0.02	0.01	50.34	0.04	0.02	13,690.89	1.12	0.54
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		7,756	25	38,780		272.70	4.69E-03	4.85E-03				23,314.57	0.40	0.41
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		7,756	40	108,584		217.68	2.71E-03	4.03E-03				52,107.80	0.65	0.97
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	20.3	1,744	5	2,267	35,403	577.41	0.01	0.01	50.25	0.04	0.02	3,079.21	0.20	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		1,744	25	8,720		272.87	2.51E-03	4.54E-03				5,245.56	0.05	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		1,744	40	24,416		217.82	1.40E-03	3.75E-03				11,724.57	0.08	0.20
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	872	5	1,134	11,685	577.20	0.02	0.01	50.34	0.04	0.02	1,539.25	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		872	25	4,360		272.70	4.69E-03	4.85E-03				2,621.24	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		872	40	6,191		217.68	2.71E-03	4.03E-03				2,971.06	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	36	5	47	482	577.41	0.01	0.01	50.25	0.04	0.02	63.56	4.08E-03	2.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		36	25	180		272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		36	40	256		217.82	1.40E-03	3.75E-03				122.74	7.88E-04	2.11E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	200	5	260	2,680	3,202.81	1.41	0.49	451.31	0.02	0.07	2,034.82	0.82	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		200	25	1,000		1,372.09	0.06	0.20				3,024.89	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		200	40	1,420		1,013.42	0.04	0.15				3,172.53	0.11	0.47
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2028	13.4		48	Aggregate	643	1,432	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		New HBO Attraction	Default	2028	9.3		56	Aggregate	521		310.40	0.01	0.01	67.39	0.04	0.02	364.71	0.02	0.02
		New NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		New NHB Production	Default	2028	5.9		20	Aggregate	118		310.40	0.01	0.01	67.39	0.04	0.02	83.72	0.01	4.82E-03
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		0	Aggregate	0	0	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2028	13.4		80	Aggregate	1,072	7,201	310.40	0.01	0.01	67.39	0.04	0.02	745.47	0.04	0.04
		HBO Attraction	Default	2028	9.3		497	Aggregate	4,622		310.40	0.01	0.01	67.39	0.04	0.02	3,236.78	0.18	0.17
		NHB Attraction	Default	2028	7.5		112	Aggregate	840		310.40	0.01	0.01	67.39	0.04	0.02	591.46	0.03	0.03
		NHB Production	Default	2028	5.9		113	Aggregate	667		310.40	0.01	0.01	67.39	0.04	0.02	473.02	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		92	Aggregate	1,233	8,296	310.40	0.01	0.01	67.39	0.04	0.02	857.29	0.04	0.04
		HBO Attraction	Default	2028	9.3		573	Aggregate	5,329		310.40	0.01	0.01	67.39	0.04	0.02	3,731.75	0.21	0.20
		NHB Attraction	Default	2028	7.5		129	Aggregate	968		310.40	0.01	0.01	67.39	0.04	0.02	681.23	0.04	0.04
		NHB Production	Default	2028	5.9		130	Aggregate	767		310.40	0.01	0.01	67.39	0.04	0.02	544.18	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		48	Aggregate	643	4,344	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		HBO Attraction	Default	2028	9.3		300	Aggregate	2,790		310.40	0.01	0.01	67.39	0.04	0.02	1,953.79	0.11	0.10
		NHB Attraction	Default	2028	7.5		68	Aggregate	510		310.40	0.01	0.01	67.39	0.04	0.02	359.10	0.02	0.02
		NHB Production	Default	2028	5.9		68	Aggregate	401		310.40	0.01	0.01	67.39	0.04	0.02	284.65	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		37	Aggregate	496	3,341	310.40	0.01	0.01	67.39	0.04	0.02	344.78	0.02	0.02
		HBO Attraction	Default	2028	9.3		231	Aggregate	2,148		310.40	0.01	0.01	67.39	0.04	0.02	1,504.42	0.08	0.08
		NHB Attraction	Default	2028	7.5		52	Aggregate	390		310.40	0.01	0.01	67.39	0.04	0.02	274.61	0.02	0.02
		NHB Production	Default	2028	5.9		52	Aggregate	307		310.40	0.01	0.01	67.39	0.04	0.02	217.67	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		12	Aggregate	161	1,111	310.40	0.01	0.01	67.39	0.04	0.02	111.82	0.01	0.01
		HBO Attraction	Default	2028	9.3		77	Aggregate	716		310.40	0.01	0.01	67.39	0.04	0.02	501.47	0.03	0.03
		NHB Attraction	Default	2028	7.5		17	Aggregate	128		310.40	0.01	0.01	67.39	0.04	0.02	89.78	0.01	4.96E-03
		NHB Production	Default	2028	5.9		18	Aggregate	106		310.40	0.01	0.01	67.39	0.04	0.02	75.35	4.67E-03	4.33E-03
	Business Hotel	New HBW Attraction	Default	2028	13.4		83	Aggregate	1,112	7,422	310.40	0.01	0.01	67.39	0.04	0.02	773.42	0.04	0.04
		New HBO Attraction	Default	2028	9.3		512	Aggregate	4,762		310.40	0.01	0.01	67.39	0.04	0.02	3,334.47	0.19	0.18
		New NHB Attraction	Default	2028	7.5		116	Aggregate	870		310.40	0.01	0.01	67.39	0.04	0.02	612.58	0.04	0.03
		New NHB Production	Default	2028	5.9		115	Aggregate	679		310.40	0.01	0.01	67.39	0.04	0.02	481.39	0.03	0.03
											ARENA EVENT						124,821	4	4
											ANCILLARY USES						24,235	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**149,056**	**5**	**5**

GHG Project Operational Mobile Emissions

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	20.3	7,756	5	10,083	157,447	563.30	0.02	0.01	49.03	0.04	0.02	13,359.65	1.06	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		7,756	25	38,780		266.15	4.48E-03	4.68E-03				22,753.86	0.38	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		7,756	40	108,584		212.40	2.59E-03	3.89E-03				50,843.90	0.62	0.93
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	20.3	1,744	5	2,267	35,403	563.44	0.01	0.01	48.92	0.03	0.02	3,004.33	0.18	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		1,744	25	8,720		266.27	2.30E-03	4.37E-03				5,118.86	0.04	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		1,744	40	24,416		212.51	1.28E-03	3.60E-03				11,438.98	0.07	0.19
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	13.4	872	5	1,134	11,685	563.30	0.02	0.01	49.03	0.04	0.02	1,502.01	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		872	25	4,360		266.15	4.48E-03	4.68E-03				2,558.20	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		872	40	6,191		212.40	2.59E-03	3.89E-03				2,899.00	0.04	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	13.4	36	5	47	482	563.44	0.01	0.01	48.92	0.03	0.02	62.02	3.80E-03	2.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		36	25	180		266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		36	40	256		212.51	1.28E-03	3.60E-03				119.75	7.20E-04	2.03E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3	13.4	200	5	260	2,680	3,137.78	1.39	0.48	439.49	0.02	0.07	1,992.33	0.81	0.31
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		200	25	1,000		1,344.83	0.06	0.20				2,964.79	0.14	0.44
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		200	40	1,420		993.64	0.04	0.15				3,110.61	0.12	0.46
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2029	13.4		48	Aggregate	643	1,432	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		New HBO Attraction	Default	2029	9.3		56	Aggregate	521		303.76	0.01	0.01	65.70	0.03	0.02	356.87	0.02	0.02
		New NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		New NHB Production	Default	2029	5.9		20	Aggregate	118		303.76	0.01	0.01	65.70	0.03	0.02	81.92	0.01	4.72E-03
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447	1,447	303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		0	Aggregate	0	0	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2029	13.4		80	Aggregate	1,072	7,201	303.76	0.01	0.01	65.70	0.03	0.02	729.47	0.04	0.04
		HBO Attraction	Default	2029	9.3		497	Aggregate	4,622		303.76	0.01	0.01	65.70	0.03	0.02	3,167.26	0.18	0.17
		NHB Attraction	Default	2029	7.5		112	Aggregate	840		303.76	0.01	0.01	65.70	0.03	0.02	578.74	0.03	0.03
		NHB Production	Default	2029	5.9		113	Aggregate	667		303.76	0.01	0.01	65.70	0.03	0.02	462.83	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		92	Aggregate	1,233	8,296	303.76	0.01	0.01	65.70	0.03	0.02	838.89	0.04	0.04
		HBO Attraction	Default	2029	9.3		573	Aggregate	5,329		303.76	0.01	0.01	65.70	0.03	0.02	3,651.59	0.20	0.20
		NHB Attraction	Default	2029	7.5		129	Aggregate	968		303.76	0.01	0.01	65.70	0.03	0.02	666.59	0.04	0.04
		NHB Production	Default	2029	5.9		130	Aggregate	767		303.76	0.01	0.01	65.70	0.03	0.02	532.46	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		48	Aggregate	643	4,344	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		HBO Attraction	Default	2029	9.3		300	Aggregate	2,790		303.76	0.01	0.01	65.70	0.03	0.02	1,911.83	0.11	0.10
		NHB Attraction	Default	2029	7.5		68	Aggregate	510		303.76	0.01	0.01	65.70	0.03	0.02	351.38	0.02	0.02
		NHB Production	Default	2029	5.9		68	Aggregate	401		303.76	0.01	0.01	65.70	0.03	0.02	278.52	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4		37	Aggregate	496	3,341	303.76	0.01	0.01	65.70	0.03	0.02	337.38	0.02	0.02
		HBO Attraction	Default	2029	9.3		231	Aggregate	2,148		303.76	0.01	0.01	65.70	0.03	0.02	1,472.11	0.08	0.08
		NHB Attraction	Default	2029	7.5		52	Aggregate	390		303.76	0.01	0.01	65.70	0.03	0.02	268.70	0.02	0.01
		NHB Production	Default	2029	5.9		52	Aggregate	307		303.76	0.01	0.01	65.70	0.03	0.02	212.99	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		12	Aggregate	161	1,111	303.76	0.01	0.01	65.70	0.03	0.02	109.42	0.01	0.01
		HBO Attraction	Default	2029	9.3		77	Aggregate	716		303.76	0.01	0.01	65.70	0.03	0.02	490.70	0.03	0.03
		NHB Attraction	Default	2029	7.5		17	Aggregate	128		303.76	0.01	0.01	65.70	0.03	0.02	87.85	0.01	4.87E-03
		NHB Production	Default	2029	5.9		18	Aggregate	106		303.76	0.01	0.01	65.70	0.03	0.02	73.73	4.56E-03	4.25E-03
	Business Hotel	New HBW Attraction	Default	2029	13.4		83	Aggregate	1,112	7,422	303.76	0.01	0.01	65.70	0.03	0.02	756.83	0.04	0.04
		New HBO Attraction	Default	2029	9.3		512	Aggregate	4,762		303.76	0.01	0.01	65.70	0.03	0.02	3,262.85	0.18	0.18
		New NHB Attraction	Default	2029	7.5		116	Aggregate	870		303.76	0.01	0.01	65.70	0.03	0.02	599.41	0.03	0.03
		New NHB Production	Default	2029	5.9		115	Aggregate	679		303.76	0.01	0.01	65.70	0.03	0.02	471.03	0.03	0.03
														ARENA EVENT			121,834	4	4
														ANCILLARY USES			23,715	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**145,549**	**5**	**5**

GHG Project Operational Mobile Emissions

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	Emission Factors CH4 (Emission Factor (g/mile)4)	Emission Factors N2O (Emission Factor (g/mile)4)	Emission Factors CO2 (Emission Factor (g/trip)5)	Emission Factors CH4 (Emission Factor (g/trip)5)	Emission Factors N2O (Emission Factor (g/trip)5)	Daily Emissions CO2 (Emissions (lb/day))	Daily Emissions CH4 (Emissions (lb/day))	Daily Emissions N2O (Emissions (lb/day))
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	20.3	7,756	5	10,083	157,447	550.99	0.02	0.01	47.85	0.03	0.02	13,065.90	1.01	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		7,756	25	38,780		260.33	4.30E-03	4.54E-03				22,256.77	0.37	0.39
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		7,756	40	108,584		207.72	2.48E-03	3.78E-03				49,724.46	0.59	0.90
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	20.3	1,744	5	2,267	35,403	551.07	0.01	0.01	47.74	0.03	0.02	2,937.93	0.17	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		1,744	25	8,720		260.43	2.11E-03	4.23E-03				5,006.53	0.04	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		1,744	40	24,416		207.81	1.17E-03	3.49E-03				11,186.02	0.06	0.19
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	13.4	872	5	1,134	11,685	550.99	0.02	0.01	47.85	0.03	0.02	1,468.99	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		872	25	4,360		260.33	4.30E-03	4.54E-03				2,502.31	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		872	40	6,191		207.72	2.48E-03	3.78E-03				2,835.17	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	13.4	36	5	47	482	551.07	0.01	0.01	47.74	0.03	0.02	60.65	3.56E-03	2.31E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		36	25	180		260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		36	40	256		207.81	1.17E-03	3.49E-03				117.10	6.62E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3	13.4	200	5	260	2,680	3,071.47	1.38	0.47	428.48	0.02	0.07	1,949.47	0.80	0.30
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		200	25	1,000		1,319.03	0.06	0.19				2,907.92	0.14	0.43
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		200	40	1,420		974.78	0.04	0.15				3,051.56	0.12	0.45
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2030	13.4		48	Aggregate	643	1,432	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		New HBO Attraction	Default	2030	9.3		56	Aggregate	521		297.83	0.01	0.01	64.16	0.03	0.02	349.87	0.02	0.02
		New NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		New NHB Production	Default	2030	5.9		20	Aggregate	118		297.83	0.01	0.01	64.16	0.03	0.02	80.31	4.96E-03	4.64E-03
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		0	Aggregate	0	0	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2030	13.4		80	Aggregate	1,072	7,201	297.83	0.01	0.01	64.16	0.03	0.02	715.17	0.04	0.04
		HBO Attraction	Default	2030	9.3		497	Aggregate	4,622		297.83	0.01	0.01	64.16	0.03	0.02	3,105.09	0.17	0.17
		NHB Attraction	Default	2030	7.5		112	Aggregate	840		297.83	0.01	0.01	64.16	0.03	0.02	567.37	0.03	0.03
		NHB Production	Default	2030	5.9		113	Aggregate	667		297.83	0.01	0.01	64.16	0.03	0.02	453.73	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		92	Aggregate	1,233	8,296	297.83	0.01	0.01	64.16	0.03	0.02	822.45	0.04	0.04
		HBO Attraction	Default	2030	9.3		573	Aggregate	5,329		297.83	0.01	0.01	64.16	0.03	0.02	3,579.91	0.20	0.19
		NHB Attraction	Default	2030	7.5		129	Aggregate	968		297.83	0.01	0.01	64.16	0.03	0.02	653.49	0.04	0.04
		NHB Production	Default	2030	5.9		130	Aggregate	767		297.83	0.01	0.01	64.16	0.03	0.02	521.99	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		48	Aggregate	643	4,344	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		HBO Attraction	Default	2030	9.3		300	Aggregate	2,790		297.83	0.01	0.01	64.16	0.03	0.02	1,874.30	0.10	0.10
		NHB Attraction	Default	2030	7.5		68	Aggregate	510		297.83	0.01	0.01	64.16	0.03	0.02	344.48	0.02	0.02
		NHB Production	Default	2030	5.9		68	Aggregate	401		297.83	0.01	0.01	64.16	0.03	0.02	273.04	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4		37	Aggregate	496	3,341	297.83	0.01	0.01	64.16	0.03	0.02	330.77	0.02	0.02
		HBO Attraction	Default	2030	9.3		231	Aggregate	2,148		297.83	0.01	0.01	64.16	0.03	0.02	1,443.21	0.08	0.08
		NHB Attraction	Default	2030	7.5		52	Aggregate	390		297.83	0.01	0.01	64.16	0.03	0.02	263.42	0.02	0.01
		NHB Production	Default	2030	5.9		52	Aggregate	307		297.83	0.01	0.01	64.16	0.03	0.02	208.79	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		12	Aggregate	161	1,111	297.83	0.01	0.01	64.16	0.03	0.02	107.28	0.01	0.01
		HBO Attraction	Default	2030	9.3		77	Aggregate	716		297.83	0.01	0.01	64.16	0.03	0.02	481.07	0.03	0.03
		NHB Attraction	Default	2030	7.5		17	Aggregate	128		297.83	0.01	0.01	64.16	0.03	0.02	86.12	0.01	4.78E-03
		NHB Production	Default	2030	5.9		18	Aggregate	106		297.83	0.01	0.01	64.16	0.03	0.02	72.27	4.46E-03	4.17E-03
	Business Hotel	New HBW Attraction	Default	2030	13.4		83	Aggregate	1,112	7,422	297.83	0.01	0.01	64.16	0.03	0.02	741.99	0.04	0.04
		New HBO Attraction	Default	2030	9.3		512	Aggregate	4,762		297.83	0.01	0.01	64.16	0.03	0.02	3,198.80	0.18	0.17
		New NHB Attraction	Default	2030	7.5		116	Aggregate	870		297.83	0.01	0.01	64.16	0.03	0.02	587.63	0.03	0.03
		New NHB Production	Default	2030	5.9		115	Aggregate	679		297.83	0.01	0.01	64.16	0.03	0.02	461.76	0.03	0.03
											ARENA EVENT						119,174	3	4
											ANCILLARY USES						23,249	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**142,423**	**5**	**5**

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	7,756	5	10,083	157,447	540.48	0.02	0.01	46.80	0.03	0.02	12,814.17	0.96	0.49
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		7,756	25	38,780		255.22	4.14E-03	4.42E-03				21,819.89	0.35	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		7,756	40	108,584		203.60	2.39E-03	3.68E-03				48,738.77	0.57	0.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	1,744	5	2,267	35,403	540.51	0.01	0.01	46.67	0.03	0.02	2,881.03	0.16	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		1,744	25	8,720		255.30	1.95E-03	4.11E-03				4,907.81	0.04	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		1,744	40	24,416		203.68	1.08E-03	3.39E-03				10,963.28	0.06	0.18
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	872	5	1,134	11,685	540.48	0.02	0.01	46.80	0.03	0.02	1,440.69	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		872	25	4,360		255.22	4.14E-03	4.42E-03				2,453.19	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		872	40	6,191		203.60	2.39E-03	3.68E-03				2,778.97	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	36	5	47	482	540.51	0.01	0.01	46.67	0.03	0.02	59.47	3.34E-03	2.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		36	25	180		255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		36	40	256		203.68	1.08E-03	3.39E-03				114.77	6.11E-04	1.91E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	200	5	260	2,680	2,989.07	1.31	0.46	418.56	0.02	0.07	1,897.86	0.76	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		200	25	1,000		1,294.21	0.06	0.19				2,853.21	0.14	0.42
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		200	40	1,420		954.24	0.04	0.14				2,987.26	0.11	0.45

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2031	13.4		48	Aggregate	643	1,432	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		New HBO Attraction	Default	2031	9.3		56	Aggregate	521		292.61	0.01	0.01	62.72	0.03	0.02	343.70	0.02	0.02
		New NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		New NHB Production	Default	2031	5.9		20	Aggregate	118		292.61	0.01	0.01	62.72	0.03	0.02	78.89	4.86E-03	4.56E-03
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		0	Aggregate	0	0	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2031	13.4		80	Aggregate	1,072	7,201	292.61	0.01	0.01	62.72	0.03	0.02	702.59	0.04	0.04
		HBO Attraction	Default	2031	9.3		497	Aggregate	4,622		292.61	0.01	0.01	62.72	0.03	0.02	3,050.36	0.17	0.16
		NHB Attraction	Default	2031	7.5		112	Aggregate	840		292.61	0.01	0.01	62.72	0.03	0.02	557.36	0.03	0.03
		NHB Production	Default	2031	5.9		113	Aggregate	667		292.61	0.01	0.01	62.72	0.03	0.02	445.70	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		92	Aggregate	1,233	8,296	292.61	0.01	0.01	62.72	0.03	0.02	807.98	0.04	0.04
		HBO Attraction	Default	2031	9.3		573	Aggregate	5,329		292.61	0.01	0.01	62.72	0.03	0.02	3,516.82	0.20	0.19
		NHB Attraction	Default	2031	7.5		129	Aggregate	968		292.61	0.01	0.01	62.72	0.03	0.02	641.96	0.04	0.04
		NHB Production	Default	2031	5.9		130	Aggregate	767		292.61	0.01	0.01	62.72	0.03	0.02	512.76	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		48	Aggregate	643	4,344	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		HBO Attraction	Default	2031	9.3		300	Aggregate	2,790		292.61	0.01	0.01	62.72	0.03	0.02	1,841.27	0.10	0.10
		NHB Attraction	Default	2031	7.5		68	Aggregate	510		292.61	0.01	0.01	62.72	0.03	0.02	338.40	0.02	0.02
		NHB Production	Default	2031	5.9		68	Aggregate	401		292.61	0.01	0.01	62.72	0.03	0.02	268.21	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		37	Aggregate	496	3,341	292.61	0.01	0.01	62.72	0.03	0.02	324.95	0.02	0.02
		HBO Attraction	Default	2031	9.3		231	Aggregate	2,148		292.61	0.01	0.01	62.72	0.03	0.02	1,417.77	0.08	0.08
		NHB Attraction	Default	2031	7.5		52	Aggregate	390		292.61	0.01	0.01	62.72	0.03	0.02	258.77	0.02	0.01
		NHB Production	Default	2031	5.9		52	Aggregate	307		292.61	0.01	0.01	62.72	0.03	0.02	205.10	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		12	Aggregate	161	1,111	292.61	0.01	0.01	62.72	0.03	0.02	105.39	0.01	0.01
		HBO Attraction	Default	2031	9.3		77	Aggregate	716		292.61	0.01	0.01	62.72	0.03	0.02	472.59	0.03	0.03
		NHB Attraction	Default	2031	7.5		17	Aggregate	128		292.61	0.01	0.01	62.72	0.03	0.02	84.60	4.94E-03	4.71E-03
		NHB Production	Default	2031	5.9		18	Aggregate	106		292.61	0.01	0.01	62.72	0.03	0.02	71.00	4.38E-03	4.10E-03
	Business Hotel	New HBW Attraction	Default	2031	13.4		83	Aggregate	1,112	7,422	292.61	0.01	0.01	62.72	0.03	0.02	728.94	0.04	0.04
		New HBO Attraction	Default	2031	9.3		512	Aggregate	4,762		292.61	0.01	0.01	62.72	0.03	0.02	3,142.43	0.18	0.17
		New NHB Attraction	Default	2031	7.5		116	Aggregate	870		292.61	0.01	0.01	62.72	0.03	0.02	577.26	0.03	0.03
		New NHB Production	Default	2031	5.9		115	Aggregate	679		292.61	0.01	0.01	62.72	0.03	0.02	453.59	0.03	0.03
														ARENA EVENT			116,812	3	3
														ANCILLARY USES			22,840	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**139,651**	**5**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	20.3	7,756	5	10,083	157,447	530.89	0.02	0.01	45.85	0.03	0.02	12,584.82	0.92	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		7,756	25	38,780		250.69	4.00E-03	4.32E-03				21,432.41	0.34	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		7,756	40	108,584		199.97	2.31E-03	3.60E-03				47,868.18	0.55	0.86
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	20.3	1,744	5	2,267	35,403	530.87	0.01	0.01	45.71	0.03	0.02	2,829.18	0.15	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		1,744	25	8,720		250.74	1.81E-03	4.01E-03				4,820.25	0.03	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		1,744	40	24,416		200.02	1.01E-03	3.31E-03				10,766.55	0.05	0.18
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	872	5	1,134	11,685	530.89	0.02	0.01	45.85	0.03	0.02	1,414.90	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		872	25	4,360		250.69	4.00E-03	4.32E-03				2,409.63	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		872	40	6,191		199.97	2.31E-03	3.60E-03				2,729.33	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	36	5	47	482	530.87	0.01	0.01	45.71	0.03	0.02	58.40	3.14E-03	2.20E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		36	25	180		250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		36	40	256		200.02	1.01E-03	3.31E-03				112.71	5.66E-04	1.86E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	200	5	260	2,680	2,929.80	1.30	0.45	409.93	0.02	0.07	1,860.08	0.75	0.29
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		200	25	1,000		1,272.58	0.06	0.19				2,805.50	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		200	40	1,420		938.35	0.04	0.14				2,937.52	0.11	0.44
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2032	13.4		48	Aggregate	643	1,432	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		New HBO Attraction	Default	2032	9.3		56	Aggregate	521		287.91	0.01	0.01	61.41	0.03	0.02	338.14	0.02	0.02
		New NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		New NHB Production	Default	2032	5.9		20	Aggregate	118		287.91	0.01	0.01	61.41	0.03	0.02	77.60	4.78E-03	4.49E-03
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		0	Aggregate	0	0	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2032	13.4		80	Aggregate	1,072	7,201	287.91	0.01	0.01	61.41	0.03	0.02	691.25	0.04	0.04
		HBO Attraction	Default	2032	9.3		497	Aggregate	4,622		287.91	0.01	0.01	61.41	0.03	0.02	3,001.02	0.17	0.16
		NHB Attraction	Default	2032	7.5		112	Aggregate	840		287.91	0.01	0.01	61.41	0.03	0.02	548.33	0.03	0.03
		NHB Production	Default	2032	5.9		113	Aggregate	667		287.91	0.01	0.01	61.41	0.03	0.02	438.47	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		92	Aggregate	1,233	8,296	287.91	0.01	0.01	61.41	0.03	0.02	794.94	0.04	0.04
		HBO Attraction	Default	2032	9.3		573	Aggregate	5,329		287.91	0.01	0.01	61.41	0.03	0.02	3,459.93	0.19	0.19
		NHB Attraction	Default	2032	7.5		129	Aggregate	968		287.91	0.01	0.01	61.41	0.03	0.02	631.56	0.04	0.04
		NHB Production	Default	2032	5.9		130	Aggregate	767		287.91	0.01	0.01	61.41	0.03	0.02	504.43	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		48	Aggregate	643	4,344	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		HBO Attraction	Default	2032	9.3		300	Aggregate	2,790		287.91	0.01	0.01	61.41	0.03	0.02	1,811.48	0.10	0.10
		NHB Attraction	Default	2032	7.5		68	Aggregate	510		287.91	0.01	0.01	61.41	0.03	0.02	332.91	0.02	0.02
		NHB Production	Default	2032	5.9		68	Aggregate	401		287.91	0.01	0.01	61.41	0.03	0.02	263.86	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		37	Aggregate	496	3,341	287.91	0.01	0.01	61.41	0.03	0.02	319.70	0.02	0.02
		HBO Attraction	Default	2032	9.3		231	Aggregate	2,148		287.91	0.01	0.01	61.41	0.03	0.02	1,394.84	0.08	0.08
		NHB Attraction	Default	2032	7.5		52	Aggregate	390		287.91	0.01	0.01	61.41	0.03	0.02	254.58	0.01	0.01
		NHB Production	Default	2032	5.9		52	Aggregate	307		287.91	0.01	0.01	61.41	0.03	0.02	201.77	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		12	Aggregate	161	1,111	287.91	0.01	0.01	61.41	0.03	0.02	103.69	0.01	0.01
		HBO Attraction	Default	2032	9.3		77	Aggregate	716		287.91	0.01	0.01	61.41	0.03	0.02	464.95	0.03	0.03
		NHB Attraction	Default	2032	7.5		17	Aggregate	128		287.91	0.01	0.01	61.41	0.03	0.02	83.23	4.87E-03	4.64E-03
		NHB Production	Default	2032	5.9		18	Aggregate	106		287.91	0.01	0.01	61.41	0.03	0.02	69.84	4.30E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2032	13.4		83	Aggregate	1,112	7,422	287.91	0.01	0.01	61.41	0.03	0.02	717.17	0.04	0.04
		New HBO Attraction	Default	2032	9.3		512	Aggregate	4,762		287.91	0.01	0.01	61.41	0.03	0.02	3,091.59	0.17	0.17
		New NHB Attraction	Default	2032	7.5		116	Aggregate	870		287.91	0.01	0.01	61.41	0.03	0.02	567.91	0.03	0.03
		New NHB Production	Default	2032	5.9		115	Aggregate	679		287.91	0.01	0.01	61.41	0.03	0.02	446.23	0.03	0.03
													ARENA EVENT				114,729	3	3
													ANCILLARY USES				22,470	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				137,199	5	5

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	7,756	5	10,083	157,447	522.47	0.02	0.01	45.01	0.03	0.02	12,383.26	0.88	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		7,756	25	38,780		246.71	3.88E-03	4.24E-03				21,092.12	0.33	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		7,756	40	108,584		196.77	2.25E-03	3.53E-03				47,104.46	0.54	0.84
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	1,744	5	2,267	35,403	522.41	0.01	0.01	44.86	0.03	0.02	2,783.61	0.14	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,744	25	8,720		246.74	1.68E-03	3.92E-03				4,743.35	0.03	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		1,744	40	24,416		196.81	9.36E-04	3.24E-03				10,593.96	0.05	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	872	5	1,134	11,685	522.47	0.02	0.01	45.01	0.03	0.02	1,392.24	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		872	25	4,360		246.71	3.88E-03	4.24E-03				2,371.37	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		872	40	6,191		196.77	2.25E-03	3.53E-03				2,685.78	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	36	5	47	482	522.41	0.01	0.01	44.86	0.03	0.02	57.46	2.97E-03	2.16E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		36	25	180		246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		36	40	256		196.81	9.36E-04	3.24E-03				110.90	5.28E-04	1.82E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	200	5	260	2,680	2,873.59	1.29	0.44	402.85	0.02	0.07	1,824.74	0.75	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		200	25	1,000		1,253.12	0.06	0.18				2,762.60	0.14	0.41
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		200	40	1,420		923.98	0.04	0.14				2,892.52	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2033	13.4		48	Aggregate	643	1,432	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		New HBO Attraction	Default	2033	9.3		56	Aggregate	521		283.78	0.01	0.01	60.24	0.03	0.02	333.26	0.02	0.02
		New NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		New NHB Production	Default	2033	5.9		20	Aggregate	118		283.78	0.01	0.01	60.24	0.03	0.02	76.48	4.70E-03	4.44E-03
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		0	Aggregate	0	0	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2033	13.4		80	Aggregate	1,072	7,201	283.78	0.01	0.01	60.24	0.03	0.02	681.28	0.04	0.04
		HBO Attraction	Default	2033	9.3		497	Aggregate	4,622		283.78	0.01	0.01	60.24	0.03	0.02	2,957.65	0.17	0.16
		NHB Attraction	Default	2033	7.5		112	Aggregate	840		283.78	0.01	0.01	60.24	0.03	0.02	540.39	0.03	0.03
		NHB Production	Default	2033	5.9		113	Aggregate	667		283.78	0.01	0.01	60.24	0.03	0.02	432.10	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		92	Aggregate	1,233	8,296	283.78	0.01	0.01	60.24	0.03	0.02	783.48	0.04	0.04
		HBO Attraction	Default	2033	9.3		573	Aggregate	5,329		283.78	0.01	0.01	60.24	0.03	0.02	3,409.93	0.19	0.19
		NHB Attraction	Default	2033	7.5		129	Aggregate	968		283.78	0.01	0.01	60.24	0.03	0.02	622.41	0.04	0.03
		NHB Production	Default	2033	5.9		130	Aggregate	767		283.78	0.01	0.01	60.24	0.03	0.02	497.11	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		48	Aggregate	643	4,344	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		HBO Attraction	Default	2033	9.3		300	Aggregate	2,790		283.78	0.01	0.01	60.24	0.03	0.02	1,785.30	0.10	0.10
		NHB Attraction	Default	2033	7.5		68	Aggregate	510		283.78	0.01	0.01	60.24	0.03	0.02	328.09	0.02	0.02
		NHB Production	Default	2033	5.9		68	Aggregate	401		283.78	0.01	0.01	60.24	0.03	0.02	260.03	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2033	13.4		37	Aggregate	496	3,341	283.78	0.01	0.01	60.24	0.03	0.02	315.09	0.02	0.02
		HBO Attraction	Default	2033	9.3		231	Aggregate	2,148		283.78	0.01	0.01	60.24	0.03	0.02	1,374.68	0.08	0.07
		NHB Attraction	Default	2033	7.5		52	Aggregate	390		283.78	0.01	0.01	60.24	0.03	0.02	250.90	0.01	0.01
		NHB Production	Default	2033	5.9		52	Aggregate	307		283.78	0.01	0.01	60.24	0.03	0.02	198.84	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		12	Aggregate	161	1,111	283.78	0.01	0.01	60.24	0.03	0.02	102.19	0.01	0.01
		HBO Attraction	Default	2033	9.3		77	Aggregate	716		283.78	0.01	0.01	60.24	0.03	0.02	458.23	0.03	0.02
		NHB Attraction	Default	2033	7.5		17	Aggregate	128		283.78	0.01	0.01	60.24	0.03	0.02	82.02	4.80E-03	4.58E-03
		NHB Production	Default	2033	5.9		18	Aggregate	106		283.78	0.01	0.01	60.24	0.03	0.02	68.83	4.23E-03	4.00E-03
	Business Hotel	New HBW Attraction	Default	2033	13.4		83	Aggregate	1,112	7,422	283.78	0.01	0.01	60.24	0.03	0.02	706.83	0.04	0.04
		New HBO Attraction	Default	2033	9.3		512	Aggregate	4,762		283.78	0.01	0.01	60.24	0.03	0.02	3,046.92	0.17	0.17
		New NHB Attraction	Default	2033	7.5		116	Aggregate	870		283.78	0.01	0.01	60.24	0.03	0.02	559.69	0.03	0.03
		New NHB Production	Default	2033	5.9		115	Aggregate	679		283.78	0.01	0.01	60.24	0.03	0.02	439.75	0.03	0.03
														ARENA EVENT			112,896	3	3
														ANCILLARY USES			22,145	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**135,042**	**4**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	20.3	7,756	5	10,083	157,447	515.10	0.02	0.01	44.26	0.03	0.02	12,206.59	0.85	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		7,756	25	38,780		243.22	3.77E-03	4.17E-03				20,794.10	0.32	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		7,756	40	108,584		193.98	2.19E-03	3.47E-03				46,436.43	0.52	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	20.3	1,744	5	2,267	35,403	515.00	0.01	0.01	44.10	0.03	0.02	2,743.67	0.14	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		1,744	25	8,720		243.24	1.57E-03	3.85E-03				4,676.00	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		1,744	40	24,416		194.01	8.75E-04	3.18E-03				10,443.00	0.05	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	872	5	1,134	11,685	515.10	0.02	0.01	44.26	0.03	0.02	1,372.38	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		872	25	4,360		243.22	3.77E-03	4.17E-03				2,337.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		872	40	6,191		193.98	2.19E-03	3.47E-03				2,647.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	36	5	47	482	515.00	0.01	0.01	44.10	0.03	0.02	56.64	2.81E-03	2.13E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		36	25	180		243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		36	40	256		194.01	8.75E-04	3.18E-03				109.32	4.93E-04	1.79E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	200	5	260	2,680	2,818.50	1.28	0.43	396.89	0.02	0.07	1,790.54	0.74	0.28
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		200	25	1,000		1,234.97	0.06	0.18				2,722.60	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		200	40	1,420		910.47	0.04	0.14				2,850.22	0.11	0.43
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2034	13.4		48	Aggregate	643	1,432	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		New HBO Attraction	Default	2034	9.3		56	Aggregate	521		280.13	0.01	0.01	59.21	0.03	0.02	328.94	0.02	0.02
		New NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		New NHB Production	Default	2034	5.9		20	Aggregate	118		280.13	0.01	0.01	59.21	0.03	0.02	75.48	4.64E-03	4.39E-03
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		0	Aggregate	0	0	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2034	13.4		80	Aggregate	1,072	7,201	280.13	0.01	0.01	59.21	0.03	0.02	672.48	0.04	0.04
		HBO Attraction	Default	2034	9.3		497	Aggregate	4,622		280.13	0.01	0.01	59.21	0.03	0.02	2,919.35	0.16	0.16
		NHB Attraction	Default	2034	7.5		112	Aggregate	840		280.13	0.01	0.01	59.21	0.03	0.02	533.38	0.03	0.03
		NHB Production	Default	2034	5.9		113	Aggregate	667		280.13	0.01	0.01	59.21	0.03	0.02	426.48	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		92	Aggregate	1,233	8,296	280.13	0.01	0.01	59.21	0.03	0.02	773.35	0.04	0.04
		HBO Attraction	Default	2034	9.3		573	Aggregate	5,329		280.13	0.01	0.01	59.21	0.03	0.02	3,365.76	0.19	0.18
		NHB Attraction	Default	2034	7.5		129	Aggregate	968		280.13	0.01	0.01	59.21	0.03	0.02	614.34	0.04	0.03
		NHB Production	Default	2034	5.9		130	Aggregate	767		280.13	0.01	0.01	59.21	0.03	0.02	490.65	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		48	Aggregate	643	4,344	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		HBO Attraction	Default	2034	9.3		300	Aggregate	2,790		280.13	0.01	0.01	59.21	0.03	0.02	1,762.18	0.10	0.10
		NHB Attraction	Default	2034	7.5		68	Aggregate	510		280.13	0.01	0.01	59.21	0.03	0.02	323.84	0.02	0.02
		NHB Production	Default	2034	5.9		68	Aggregate	401		280.13	0.01	0.01	59.21	0.03	0.02	256.65	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		37	Aggregate	496	3,341	280.13	0.01	0.01	59.21	0.03	0.02	311.02	0.02	0.02
		HBO Attraction	Default	2034	9.3		231	Aggregate	2,148		280.13	0.01	0.01	59.21	0.03	0.02	1,356.88	0.08	0.07
		NHB Attraction	Default	2034	7.5		52	Aggregate	390		280.13	0.01	0.01	59.21	0.03	0.02	247.64	0.01	0.01
		NHB Production	Default	2034	5.9		52	Aggregate	307		280.13	0.01	0.01	59.21	0.03	0.02	196.26	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		12	Aggregate	161	1,111	280.13	0.01	0.01	59.21	0.03	0.02	100.87	0.01	0.01
		HBO Attraction	Default	2034	9.3		77	Aggregate	716		280.13	0.01	0.01	59.21	0.03	0.02	452.29	0.03	0.02
		NHB Attraction	Default	2034	7.5		17	Aggregate	128		280.13	0.01	0.01	59.21	0.03	0.02	80.96	4.74E-03	4.54E-03
		NHB Production	Default	2034	5.9		18	Aggregate	106		280.13	0.01	0.01	59.21	0.03	0.02	67.94	4.17E-03	3.95E-03
	Business Hotel	New HBW Attraction	Default	2034	13.4		83	Aggregate	1,112	7,422	280.13	0.01	0.01	59.21	0.03	0.02	697.70	0.04	0.04
		New HBO Attraction	Default	2034	9.3		512	Aggregate	4,762		280.13	0.01	0.01	59.21	0.03	0.02	3,007.45	0.17	0.16
		New NHB Attraction	Default	2034	7.5		116	Aggregate	870		280.13	0.01	0.01	59.21	0.03	0.02	552.43	0.03	0.03
		New NHB Production	Default	2034	5.9		115	Aggregate	679		280.13	0.01	0.01	59.21	0.03	0.02	434.03	0.03	0.03
											ARENA EVENT						111,284	3	3
											ANCILLARY USES						21,858	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**133,142**	**4**	**4**

GHG Project Operational Mobile Emissions

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	20.3	7,756	5	10,083	157,447	508.72	0.02	0.01	43.59	0.03	0.02	12,053.27	0.82	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		7,756	25	38,780		240.20	3.67E-03	4.11E-03				20,535.72	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		7,756	40	108,584		191.57	2.13E-03	3.42E-03				45,857.59	0.51	0.82
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	20.3	1,744	5	2,267	35,403	508.59	0.01	0.01	43.43	0.02	0.02	2,709.00	0.13	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		1,744	25	8,720		240.20	1.48E-03	3.79E-03				4,617.61	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		1,744	40	24,416		191.58	8.21E-04	3.13E-03				10,312.19	0.04	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	13.4	872	5	1,134	11,685	508.72	0.02	0.01	43.59	0.03	0.02	1,355.14	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		872	25	4,360		240.20	3.67E-03	4.11E-03				2,308.81	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		872	40	6,191		191.57	2.13E-03	3.42E-03				2,614.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	13.4	36	5	47	482	508.59	0.01	0.01	43.43	0.02	0.02	55.92	2.68E-03	2.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		36	25	180		240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		36	40	256		191.58	8.21E-04	3.13E-03				107.95	4.63E-04	1.77E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3	13.4	200	5	260	2,680	2,767.93	1.27	0.42	391.73	0.02	0.07	1,759.27	0.74	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		200	25	1,000		1,218.63	0.06	0.18				2,686.57	0.14	0.40
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		200	40	1,420		898.28	0.04	0.13				2,812.08	0.11	0.42

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2035	13.4		48	Aggregate	643	1,432	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		New HBO Attraction	Default	2035	9.3		56	Aggregate	521		276.96	0.01	0.01	58.32	0.03	0.02	325.19	0.02	0.02
		New NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		New NHB Production	Default	2035	5.9		20	Aggregate	118		276.96	0.01	0.01	58.32	0.03	0.02	74.62	4.58E-03	4.35E-03
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		0	Aggregate	0	0	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2035	13.4		80	Aggregate	1,072	7,201	276.96	0.01	0.01	58.32	0.03	0.02	664.83	0.04	0.03
		HBO Attraction	Default	2035	9.3		497	Aggregate	4,622		276.96	0.01	0.01	58.32	0.03	0.02	2,886.07	0.16	0.16
		NHB Attraction	Default	2035	7.5		112	Aggregate	840		276.96	0.01	0.01	58.32	0.03	0.02	527.29	0.03	0.03
		NHB Production	Default	2035	5.9		113	Aggregate	667		276.96	0.01	0.01	58.32	0.03	0.02	421.60	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		92	Aggregate	1,233	8,296	276.96	0.01	0.01	58.32	0.03	0.02	764.55	0.04	0.04
		HBO Attraction	Default	2035	9.3		573	Aggregate	5,329		276.96	0.01	0.01	58.32	0.03	0.02	3,327.40	0.19	0.18
		NHB Attraction	Default	2035	7.5		129	Aggregate	968		276.96	0.01	0.01	58.32	0.03	0.02	607.32	0.04	0.03
		NHB Production	Default	2035	5.9		130	Aggregate	767		276.96	0.01	0.01	58.32	0.03	0.02	485.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		48	Aggregate	643	4,344	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		HBO Attraction	Default	2035	9.3		300	Aggregate	2,790		276.96	0.01	0.01	58.32	0.03	0.02	1,742.09	0.10	0.10
		NHB Attraction	Default	2035	7.5		68	Aggregate	510		276.96	0.01	0.01	58.32	0.03	0.02	320.14	0.02	0.02
		NHB Production	Default	2035	5.9		68	Aggregate	401		276.96	0.01	0.01	58.32	0.03	0.02	253.71	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		37	Aggregate	496	3,341	276.96	0.01	0.01	58.32	0.03	0.02	307.48	0.02	0.02
		HBO Attraction	Default	2035	9.3		231	Aggregate	2,148		276.96	0.01	0.01	58.32	0.03	0.02	1,341.41	0.08	0.07
		NHB Attraction	Default	2035	7.5		52	Aggregate	390		276.96	0.01	0.01	58.32	0.03	0.02	244.81	0.01	0.01
		NHB Production	Default	2035	5.9		52	Aggregate	307		276.96	0.01	0.01	58.32	0.03	0.02	194.01	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		12	Aggregate	161	1,111	276.96	0.01	0.01	58.32	0.03	0.02	99.72	0.01	0.01
		HBO Attraction	Default	2035	9.3		77	Aggregate	716		276.96	0.01	0.01	58.32	0.03	0.02	447.14	0.03	0.02
		NHB Attraction	Default	2035	7.5		17	Aggregate	128		276.96	0.01	0.01	58.32	0.03	0.02	80.03	4.69E-03	4.50E-03
		NHB Production	Default	2035	5.9		18	Aggregate	106		276.96	0.01	0.01	58.32	0.03	0.02	67.16	4.12E-03	3.92E-03
	Business Hotel	New HBW Attraction	Default	2035	13.4		83	Aggregate	1,112	7,422	276.96	0.01	0.01	58.32	0.03	0.02	689.76	0.04	0.04
		New HBO Attraction	Default	2035	9.3		512	Aggregate	4,762		276.96	0.01	0.01	58.32	0.03	0.02	2,973.17	0.17	0.16
		New NHB Attraction	Default	2035	7.5		116	Aggregate	870		276.96	0.01	0.01	58.32	0.03	0.02	546.12	0.03	0.03
		New NHB Production	Default	2035	5.9		115	Aggregate	679		276.96	0.01	0.01	58.32	0.03	0.02	429.07	0.03	0.03

	CO2	CH4	N2O
ARENA EVENT	109,881	3	3
ANCILLARY USES	21,609	1	1
PROJECT TOTAL (EVENT+ANCILLARY)	**131,490**	**4**	**4**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2036															
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	20.3	7,756	5	10,083	157,447	503.20	0.02	0.01	43.00	0.03	0.02	11,920.66	0.80	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		7,756	25	38,780		237.59	3.59E-03	4.06E-03				20,312.44	0.31	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		7,756	40	108,584		189.48	2.09E-03	3.39E-03				45,357.90	0.50	0.81
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	20.3	1,744	5	2,267	35,403	503.04	0.01	0.01	42.83	0.02	0.02	2,679.02	0.12	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		1,744	25	8,720		237.58	1.39E-03	3.74E-03				4,567.15	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		1,744	40	24,416		189.48	7.74E-04	3.09E-03				10,199.26	0.04	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	872	5	1,134	11,685	503.20	0.02	0.01	43.00	0.03	0.02	1,340.23	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		872	25	4,360		237.59	3.59E-03	4.06E-03				2,283.71	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		872	40	6,191		189.48	2.09E-03	3.39E-03				2,586.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	36	5	47	482	503.04	0.01	0.01	42.83	0.02	0.02	55.30	2.55E-03	2.08E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		36	25	180		237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		36	40	256		189.48	7.74E-04	3.09E-03				106.77	4.36E-04	1.74E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	200	5	260	2,680	2,721.57	1.26	0.42	387.39	0.02	0.06	1,730.79	0.73	0.27
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		200	25	1,000		1,204.02	0.06	0.18				2,654.37	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		200	40	1,420		887.84	0.04	0.13				2,779.40	0.11	0.42
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2036	13.4		48	Aggregate	643	1,432	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		New HBO Attraction	Default	2036	9.3		56	Aggregate	521		274.32	0.01	0.01	57.57	0.02	0.02	322.07	0.02	0.02
		New NHB Attraction	Default	2036	7.5		20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		New NHB Production	Default	2036	5.9		20	Aggregate	118		274.32	0.01	0.01	57.57	0.02	0.02	73.90	4.53E-03	4.33E-03
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		0	Aggregate	0	0	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2036	13.4		80	Aggregate	1,072	7,201	274.32	0.01	0.01	57.57	0.02	0.02	658.45	0.04	0.03
		HBO Attraction	Default	2036	9.3		497	Aggregate	4,622		274.32	0.01	0.01	57.57	0.02	0.02	2,858.33	0.16	0.16
		NHB Attraction	Default	2036	7.5		112	Aggregate	840		274.32	0.01	0.01	57.57	0.02	0.02	522.21	0.03	0.03
		NHB Production	Default	2036	5.9		113	Aggregate	667		274.32	0.01	0.01	57.57	0.02	0.02	417.53	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		92	Aggregate	1,233	8,296	274.32	0.01	0.01	57.57	0.02	0.02	757.22	0.04	0.04
		HBO Attraction	Default	2036	9.3		573	Aggregate	5,329		274.32	0.01	0.01	57.57	0.02	0.02	3,295.42	0.19	0.18
		NHB Attraction	Default	2036	7.5		129	Aggregate	968		274.32	0.01	0.01	57.57	0.02	0.02	601.48	0.04	0.03
		NHB Production	Default	2036	5.9		130	Aggregate	767		274.32	0.01	0.01	57.57	0.02	0.02	480.35	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		48	Aggregate	643	4,344	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		HBO Attraction	Default	2036	9.3		300	Aggregate	2,790		274.32	0.01	0.01	57.57	0.02	0.02	1,725.35	0.10	0.09
		NHB Attraction	Default	2036	7.5		68	Aggregate	510		274.32	0.01	0.01	57.57	0.02	0.02	317.06	0.02	0.02
		NHB Production	Default	2036	5.9		68	Aggregate	401		274.32	0.01	0.01	57.57	0.02	0.02	251.26	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		37	Aggregate	496	3,341	274.32	0.01	0.01	57.57	0.02	0.02	304.54	0.02	0.02
		HBO Attraction	Default	2036	9.3		231	Aggregate	2,148		274.32	0.01	0.01	57.57	0.02	0.02	1,328.52	0.08	0.07
		NHB Attraction	Default	2036	7.5		52	Aggregate	390		274.32	0.01	0.01	57.57	0.02	0.02	242.46	0.01	0.01
		NHB Production	Default	2036	5.9		52	Aggregate	307		274.32	0.01	0.01	57.57	0.02	0.02	192.14	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		12	Aggregate	161	1,111	274.32	0.01	0.01	57.57	0.02	0.02	98.77	0.01	0.01
		HBO Attraction	Default	2036	9.3		77	Aggregate	716		274.32	0.01	0.01	57.57	0.02	0.02	442.84	0.03	0.02
		NHB Attraction	Default	2036	7.5		17	Aggregate	128		274.32	0.01	0.01	57.57	0.02	0.02	79.26	4.65E-03	4.47E-03
		NHB Production	Default	2036	5.9		18	Aggregate	106		274.32	0.01	0.01	57.57	0.02	0.02	66.51	4.08E-03	3.89E-03
	Business Hotel	New HBW Attraction	Default	2036	13.4		83	Aggregate	1,112	7,422	274.32	0.01	0.01	57.57	0.02	0.02	683.15	0.04	0.04
		New HBO Attraction	Default	2036	9.3		512	Aggregate	4,762		274.32	0.01	0.01	57.57	0.02	0.02	2,944.60	0.17	0.16
		New NHB Attraction	Default	2036	7.5		116	Aggregate	870		274.32	0.01	0.01	57.57	0.02	0.02	540.86	0.03	0.03
		New NHB Production	Default	2036	5.9		115	Aggregate	679		274.32	0.01	0.01	57.57	0.02	0.02	424.92	0.03	0.02
														ARENA EVENT			108,667	3	3
														ANCILLARY USES			21,402	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**130,069**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	7,756	5	10,083	157,447	498.49	0.02	0.01	42.50	0.03	0.02	11,807.25	0.77	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		7,756	25	38,780		235.36	3.52E-03	4.02E-03				20,121.69	0.30	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		7,756	40	108,584		187.70	2.05E-03	3.35E-03				44,931.08	0.49	0.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	1,744	5	2,267	35,403	498.31	0.01	0.01	42.32	0.02	0.02	2,653.37	0.12	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,744	25	8,720		235.33	1.32E-03	3.71E-03				4,524.04	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		1,744	40	24,416		187.69	7.34E-04	3.06E-03				10,102.81	0.04	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	872	5	1,134	11,685	498.49	0.02	0.01	42.50	0.03	0.02	1,327.48	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		872	25	4,360		235.36	3.52E-03	4.02E-03				2,262.26	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		872	40	6,191		187.70	2.05E-03	3.35E-03				2,561.86	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	36	5	47	482	498.31	0.01	0.01	42.32	0.02	0.02	54.77	2.45E-03	2.06E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		36	25	180		235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		36	40	256		187.69	7.34E-04	3.06E-03				105.76	4.14E-04	1.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	200	5	260	2,680	2,679.90	1.24	0.41	383.94	0.02	0.06	1,705.38	0.72	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		200	25	1,000		1,191.05	0.06	0.18				2,625.76	0.14	0.39
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		200	40	1,420		878.05	0.04	0.13				2,748.74	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2037	13.4		48	Aggregate	643	1,432	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		New HBO Attraction	Default	2037	9.3		56	Aggregate	521		272.05	0.01	0.01	56.92	0.02	0.02	319.39	0.02	0.02
		New NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		New NHB Production	Default	2037	5.9		20	Aggregate	118		272.05	0.01	0.01	56.92	0.02	0.02	73.28	4.49E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		0	Aggregate	0	0	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2037	13.4		80	Aggregate	1,072	7,201	272.05	0.01	0.01	56.92	0.02	0.02	652.99	0.04	0.03
		HBO Attraction	Default	2037	9.3		497	Aggregate	4,622		272.05	0.01	0.01	56.92	0.02	0.02	2,834.55	0.16	0.16
		NHB Attraction	Default	2037	7.5		112	Aggregate	840		272.05	0.01	0.01	56.92	0.02	0.02	517.86	0.03	0.03
		NHB Production	Default	2037	5.9		113	Aggregate	667		272.05	0.01	0.01	56.92	0.02	0.02	414.04	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		92	Aggregate	1,233	8,296	272.05	0.01	0.01	56.92	0.02	0.02	750.94	0.04	0.04
		HBO Attraction	Default	2037	9.3		573	Aggregate	5,329		272.05	0.01	0.01	56.92	0.02	0.02	3,268.00	0.19	0.18
		NHB Attraction	Default	2037	7.5		129	Aggregate	968		272.05	0.01	0.01	56.92	0.02	0.02	596.46	0.03	0.03
		NHB Production	Default	2037	5.9		130	Aggregate	767		272.05	0.01	0.01	56.92	0.02	0.02	476.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		48	Aggregate	643	4,344	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		HBO Attraction	Default	2037	9.3		300	Aggregate	2,790		272.05	0.01	0.01	56.92	0.02	0.02	1,711.00	0.10	0.09
		NHB Attraction	Default	2037	7.5		68	Aggregate	510		272.05	0.01	0.01	56.92	0.02	0.02	314.41	0.02	0.02
		NHB Production	Default	2037	5.9		68	Aggregate	401		272.05	0.01	0.01	56.92	0.02	0.02	249.16	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		37	Aggregate	496	3,341	272.05	0.01	0.01	56.92	0.02	0.02	302.01	0.02	0.02
		HBO Attraction	Default	2037	9.3		231	Aggregate	2,148		272.05	0.01	0.01	56.92	0.02	0.02	1,317.47	0.07	0.07
		NHB Attraction	Default	2037	7.5		52	Aggregate	390		272.05	0.01	0.01	56.92	0.02	0.02	240.43	0.01	0.01
		NHB Production	Default	2037	5.9		52	Aggregate	307		272.05	0.01	0.01	56.92	0.02	0.02	190.53	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		12	Aggregate	161	1,111	272.05	0.01	0.01	56.92	0.02	0.02	97.95	0.01	0.01
		HBO Attraction	Default	2037	9.3		77	Aggregate	716		272.05	0.01	0.01	56.92	0.02	0.02	439.16	0.02	0.02
		NHB Attraction	Default	2037	7.5		17	Aggregate	128		272.05	0.01	0.01	56.92	0.02	0.02	78.60	4.61E-03	4.45E-03
		NHB Production	Default	2037	5.9		18	Aggregate	106		272.05	0.01	0.01	56.92	0.02	0.02	65.95	4.04E-03	3.87E-03
	Business Hotel	New HBW Attraction	Default	2037	13.4		83	Aggregate	1,112	7,422	272.05	0.01	0.01	56.92	0.02	0.02	677.48	0.04	0.04
		New HBO Attraction	Default	2037	9.3		512	Aggregate	4,762		272.05	0.01	0.01	56.92	0.02	0.02	2,920.10	0.17	0.16
		New NHB Attraction	Default	2037	7.5		116	Aggregate	870		272.05	0.01	0.01	56.92	0.02	0.02	536.35	0.03	0.03
		New NHB Production	Default	2037	5.9		115	Aggregate	679		272.05	0.01	0.01	56.92	0.02	0.02	421.37	0.03	0.02
											ARENA EVENT						107,626	3	3
											ANCILLARY USES						21,223	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**128,849**	**4**	**4**

GHG Project Operational Mobile Emissions

2038

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	7,756	5	10,083	157,447	494.49	0.01	0.01	42.05	0.02	0.02	11,710.83	0.75	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		7,756	25	38,780		233.46	3.45E-03	3.99E-03				19,959.70	0.30	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		7,756	40	108,584		186.18	2.01E-03	3.33E-03				44,568.78	0.48	0.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	1,744	5	2,267	35,403	494.29	0.01	0.01	41.87	0.02	0.02	2,631.57	0.11	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		1,744	25	8,720		233.43	1.25E-03	3.67E-03				4,487.43	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		1,744	40	24,416		186.17	6.97E-04	3.03E-03				10,020.93	0.04	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	872	5	1,134	11,685	494.49	0.01	0.01	42.05	0.02	0.02	1,316.64	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		872	25	4,360		233.46	3.45E-03	3.99E-03				2,244.05	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		872	40	6,191		186.18	2.01E-03	3.33E-03				2,541.21	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	36	5	47	482	494.29	0.01	0.01	41.87	0.02	0.02	54.32	2.35E-03	2.05E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		36	25	180		233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		36	40	256		186.17	6.97E-04	3.03E-03				104.90	3.93E-04	1.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	200	5	260	2,680	2,643.11	1.23	0.41	381.17	0.02	0.06	1,683.08	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		200	25	1,000		1,179.58	0.06	0.17				2,600.49	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		200	40	1,420		869.39	0.04	0.13				2,721.62	0.11	0.41
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2038	13.4		48	Aggregate	643	1,432	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		New HBO Attraction	Default	2038	9.3		56	Aggregate	521		270.15	0.01	0.01	56.38	0.02	0.02	317.13	0.02	0.02
		New NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		New NHB Production	Default	2038	5.9		20	Aggregate	118		270.15	0.01	0.01	56.38	0.02	0.02	72.76	4.45E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		0	Aggregate	0	0	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2038	13.4		80	Aggregate	1,072	7,201	270.15	0.01	0.01	56.38	0.02	0.02	648.39	0.04	0.03
		HBO Attraction	Default	2038	9.3		497	Aggregate	4,622		270.15	0.01	0.01	56.38	0.02	0.02	2,814.52	0.16	0.16
		NHB Attraction	Default	2038	7.5		112	Aggregate	840		270.15	0.01	0.01	56.38	0.02	0.02	514.19	0.03	0.03
		NHB Production	Default	2038	5.9		113	Aggregate	667		270.15	0.01	0.01	56.38	0.02	0.02	411.11	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		92	Aggregate	1,233	8,296	270.15	0.01	0.01	56.38	0.02	0.02	745.64	0.04	0.04
		HBO Attraction	Default	2038	9.3		573	Aggregate	5,329		270.15	0.01	0.01	56.38	0.02	0.02	3,244.91	0.18	0.18
		NHB Attraction	Default	2038	7.5		129	Aggregate	968		270.15	0.01	0.01	56.38	0.02	0.02	592.24	0.03	0.03
		NHB Production	Default	2038	5.9		130	Aggregate	767		270.15	0.01	0.01	56.38	0.02	0.02	472.95	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		48	Aggregate	643	4,344	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		HBO Attraction	Default	2038	9.3		300	Aggregate	2,790		270.15	0.01	0.01	56.38	0.02	0.02	1,698.90	0.10	0.09
		NHB Attraction	Default	2038	7.5		68	Aggregate	510		270.15	0.01	0.01	56.38	0.02	0.02	312.19	0.02	0.02
		NHB Production	Default	2038	5.9		68	Aggregate	401		270.15	0.01	0.01	56.38	0.02	0.02	247.39	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		37	Aggregate	496	3,341	270.15	0.01	0.01	56.38	0.02	0.02	299.88	0.02	0.02
		HBO Attraction	Default	2038	9.3		231	Aggregate	2,148		270.15	0.01	0.01	56.38	0.02	0.02	1,308.16	0.07	0.07
		NHB Attraction	Default	2038	7.5		52	Aggregate	390		270.15	0.01	0.01	56.38	0.02	0.02	238.73	0.01	0.01
		NHB Production	Default	2038	5.9		52	Aggregate	307		270.15	0.01	0.01	56.38	0.02	0.02	189.18	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		12	Aggregate	161	1,111	270.15	0.01	0.01	56.38	0.02	0.02	97.26	0.01	0.01
		HBO Attraction	Default	2038	9.3		77	Aggregate	716		270.15	0.01	0.01	56.38	0.02	0.02	436.05	0.02	0.02
		NHB Attraction	Default	2038	7.5		17	Aggregate	128		270.15	0.01	0.01	56.38	0.02	0.02	78.05	4.58E-03	4.43E-03
		NHB Production	Default	2038	5.9		18	Aggregate	106		270.15	0.01	0.01	56.38	0.02	0.02	65.49	4.01E-03	3.86E-03
	Business Hotel	New HBW Attraction	Default	2038	13.4		83	Aggregate	1,112	7,422	270.15	0.01	0.01	56.38	0.02	0.02	672.70	0.04	0.04
		New HBO Attraction	Default	2038	9.3		512	Aggregate	4,762		270.15	0.01	0.01	56.38	0.02	0.02	2,899.46	0.16	0.16
		New NHB Attraction	Default	2038	7.5		116	Aggregate	870		270.15	0.01	0.01	56.38	0.02	0.02	532.56	0.03	0.03
		New NHB Production	Default	2038	5.9		115	Aggregate	679		270.15	0.01	0.01	56.38	0.02	0.02	418.38	0.03	0.02
													ARENA EVENT				106,738	3	3
													ANCILLARY USES				21,073	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**127,812**	**4**	**4**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	20.3	7,756	5	10,083	157,447	491.11	0.01	0.01	41.67	0.02	0.02	11,629.18	0.74	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		7,756	25	38,780		231.86	3.39E-03	3.96E-03				19,822.68	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		7,756	40	108,584		184.90	1.98E-03	3.30E-03				44,262.52	0.47	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	20.3	1,744	5	2,267	35,403	490.89	0.01	0.01	41.48	0.02	0.02	2,613.10	0.11	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		1,744	25	8,720		231.82	1.19E-03	3.64E-03				4,456.46	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		1,744	40	24,416		184.88	6.64E-04	3.01E-03				9,951.71	0.04	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	872	5	1,134	11,685	491.11	0.01	0.01	41.67	0.02	0.02	1,307.46	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		872	25	4,360		231.86	3.39E-03	3.96E-03				2,228.65	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		872	40	6,191		184.90	1.98E-03	3.30E-03				2,523.74	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	36	5	47	482	490.89	0.01	0.01	41.48	0.02	0.02	53.94	2.27E-03	2.04E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		36	25	180		231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		36	40	256		184.88	6.64E-04	3.01E-03				104.18	3.74E-04	1.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	200	5	260	2,680	2,611.01	1.22	0.40	378.94	0.02	0.06	1,663.69	0.71	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		200	25	1,000		1,169.55	0.06	0.17				2,578.36	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		200	40	1,420		861.78	0.04	0.13				2,697.81	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2039	13.4		48	Aggregate	643	1,432	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		New HBO Attraction	Default	2039	9.3		56	Aggregate	521		268.56	0.01	0.01	55.93	0.02	0.02	315.25	0.02	0.02
		New NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		New NHB Production	Default	2039	5.9		20	Aggregate	118		268.56	0.01	0.01	55.93	0.02	0.02	72.33	4.42E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		0	Aggregate	0	0	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2039	13.4		80	Aggregate	1,072	7,201	268.56	0.01	0.01	55.93	0.02	0.02	644.56	0.04	0.03
		HBO Attraction	Default	2039	9.3		497	Aggregate	4,622		268.56	0.01	0.01	55.93	0.02	0.02	2,797.87	0.16	0.15
		NHB Attraction	Default	2039	7.5		112	Aggregate	840		268.56	0.01	0.01	55.93	0.02	0.02	511.15	0.03	0.03
		NHB Production	Default	2039	5.9		113	Aggregate	667		268.56	0.01	0.01	55.93	0.02	0.02	408.66	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		92	Aggregate	1,233	8,296	268.56	0.01	0.01	55.93	0.02	0.02	741.24	0.04	0.04
		HBO Attraction	Default	2039	9.3		573	Aggregate	5,329		268.56	0.01	0.01	55.93	0.02	0.02	3,225.72	0.18	0.18
		NHB Attraction	Default	2039	7.5		129	Aggregate	968		268.56	0.01	0.01	55.93	0.02	0.02	588.73	0.03	0.03
		NHB Production	Default	2039	5.9		130	Aggregate	767		268.56	0.01	0.01	55.93	0.02	0.02	470.14	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		48	Aggregate	643	4,344	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		HBO Attraction	Default	2039	9.3		300	Aggregate	2,790		268.56	0.01	0.01	55.93	0.02	0.02	1,688.86	0.10	0.09
		NHB Attraction	Default	2039	7.5		68	Aggregate	510		268.56	0.01	0.01	55.93	0.02	0.02	310.34	0.02	0.02
		NHB Production	Default	2039	5.9		68	Aggregate	401		268.56	0.01	0.01	55.93	0.02	0.02	245.92	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		37	Aggregate	496	3,341	268.56	0.01	0.01	55.93	0.02	0.02	298.11	0.02	0.02
		HBO Attraction	Default	2039	9.3		231	Aggregate	2,148		268.56	0.01	0.01	55.93	0.02	0.02	1,300.42	0.07	0.07
		NHB Attraction	Default	2039	7.5		52	Aggregate	390		268.56	0.01	0.01	55.93	0.02	0.02	237.32	0.01	0.01
		NHB Production	Default	2039	5.9		52	Aggregate	307		268.56	0.01	0.01	55.93	0.02	0.02	188.06	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		12	Aggregate	161	1,111	268.56	0.01	0.01	55.93	0.02	0.02	96.68	0.01	0.01
		HBO Attraction	Default	2039	9.3		77	Aggregate	716		268.56	0.01	0.01	55.93	0.02	0.02	433.47	0.02	0.02
		NHB Attraction	Default	2039	7.5		17	Aggregate	128		268.56	0.01	0.01	55.93	0.02	0.02	77.58	4.55E-03	4.42E-03
		NHB Production	Default	2039	5.9		18	Aggregate	106		268.56	0.01	0.01	55.93	0.02	0.02	65.10	3.98E-03	3.85E-03
	Business Hotel	New HBW Attraction	Default	2039	13.4		83	Aggregate	1,112	7,422	268.56	0.01	0.01	55.93	0.02	0.02	668.73	0.04	0.04
		New HBO Attraction	Default	2039	9.3		512	Aggregate	4,762		268.56	0.01	0.01	55.93	0.02	0.02	2,882.32	0.16	0.16
		New NHB Attraction	Default	2039	7.5		116	Aggregate	870		268.56	0.01	0.01	55.93	0.02	0.02	529.40	0.03	0.03
		New NHB Production	Default	2039	5.9		115	Aggregate	679		268.56	0.01	0.01	55.93	0.02	0.02	415.90	0.03	0.02
											ARENA EVENT						105,985	3	3
											ANCILLARY USES						20,949	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**126,934**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	7,756	5	10,083	157,447	488.27	0.01	0.01	41.35	0.02	0.02	11,560.39	0.72	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		7,756	25	38,780		230.51	3.34E-03	3.93E-03				19,707.38	0.29	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		7,756	40	108,584		183.83	1.95E-03	3.28E-03				44,005.13	0.47	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	1,744	5	2,267	35,403	488.04	0.01	0.01	41.15	0.02	0.02	2,597.54	0.11	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		1,744	25	8,720		230.46	1.14E-03	3.61E-03				4,430.41	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		1,744	40	24,416		183.80	6.34E-04	2.99E-03				9,893.54	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	872	5	1,134	11,685	488.27	0.01	0.01	41.35	0.02	0.02	1,299.72	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		872	25	4,360		230.51	3.34E-03	3.93E-03				2,215.68	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		872	40	6,191		183.83	1.95E-03	3.28E-03				2,509.07	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	36	5	47	482	488.04	0.01	0.01	41.15	0.02	0.02	53.62	2.19E-03	2.03E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		36	25	180		230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		36	40	256		183.80	6.34E-04	2.99E-03				103.57	3.57E-04	1.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	200	5	260	2,680	2,583.46	1.21	0.40	377.12	0.02	0.06	1,647.10	0.70	0.26
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		200	25	1,000		1,160.84	0.06	0.17				2,559.16	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		200	40	1,420		855.17	0.04	0.13				2,677.11	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2040	13.4		48	Aggregate	643	1,432	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		New HBO Attraction	Default	2040	9.3		56	Aggregate	521		267.26	0.01	0.01	55.56	0.02	0.02	313.71	0.02	0.02
		New NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		New NHB Production	Default	2040	5.9		20	Aggregate	118		267.26	0.01	0.01	55.56	0.02	0.02	71.97	4.39E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		0	Aggregate	0	0	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2040	13.4		80	Aggregate	1,072	7,201	267.26	0.01	0.01	55.56	0.02	0.02	641.41	0.04	0.03
		HBO Attraction	Default	2040	9.3		497	Aggregate	4,622		267.26	0.01	0.01	55.56	0.02	0.02	2,784.19	0.16	0.15
		NHB Attraction	Default	2040	7.5		112	Aggregate	840		267.26	0.01	0.01	55.56	0.02	0.02	508.64	0.03	0.03
		NHB Production	Default	2040	5.9		113	Aggregate	667		267.26	0.01	0.01	55.56	0.02	0.02	406.66	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		92	Aggregate	1,233	8,296	267.26	0.01	0.01	55.56	0.02	0.02	737.63	0.04	0.04
		HBO Attraction	Default	2040	9.3		573	Aggregate	5,329		267.26	0.01	0.01	55.56	0.02	0.02	3,209.94	0.18	0.18
		NHB Attraction	Default	2040	7.5		129	Aggregate	968		267.26	0.01	0.01	55.56	0.02	0.02	585.85	0.03	0.03
		NHB Production	Default	2040	5.9		130	Aggregate	767		267.26	0.01	0.01	55.56	0.02	0.02	467.84	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		48	Aggregate	643	4,344	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		HBO Attraction	Default	2040	9.3		300	Aggregate	2,790		267.26	0.01	0.01	55.56	0.02	0.02	1,680.60	0.10	0.09
		NHB Attraction	Default	2040	7.5		68	Aggregate	510		267.26	0.01	0.01	55.56	0.02	0.02	308.82	0.02	0.02
		NHB Production	Default	2040	5.9		68	Aggregate	401		267.26	0.01	0.01	55.56	0.02	0.02	244.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		37	Aggregate	496	3,341	267.26	0.01	0.01	55.56	0.02	0.02	296.65	0.02	0.02
		HBO Attraction	Default	2040	9.3		231	Aggregate	2,148		267.26	0.01	0.01	55.56	0.02	0.02	1,294.06	0.07	0.07
		NHB Attraction	Default	2040	7.5		52	Aggregate	390		267.26	0.01	0.01	55.56	0.02	0.02	236.16	0.01	0.01
		NHB Production	Default	2040	5.9		52	Aggregate	307		267.26	0.01	0.01	55.56	0.02	0.02	187.13	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		12	Aggregate	161	1,111	267.26	0.01	0.01	55.56	0.02	0.02	96.21	0.01	0.01
		HBO Attraction	Default	2040	9.3		77	Aggregate	716		267.26	0.01	0.01	55.56	0.02	0.02	431.35	0.02	0.02
		NHB Attraction	Default	2040	7.5		17	Aggregate	128		267.26	0.01	0.01	55.56	0.02	0.02	77.20	4.52E-03	4.41E-03
		NHB Production	Default	2040	5.9		18	Aggregate	106		267.26	0.01	0.01	55.56	0.02	0.02	64.78	3.95E-03	3.84E-03
	Business Hotel	New HBW Attraction	Default	2040	13.4		83	Aggregate	1,112	7,422	267.26	0.01	0.01	55.56	0.02	0.02	665.47	0.04	0.04
		New HBO Attraction	Default	2040	9.3		512	Aggregate	4,762		267.26	0.01	0.01	55.56	0.02	0.02	2,868.22	0.16	0.16
		New NHB Attraction	Default	2040	7.5		116	Aggregate	870		267.26	0.01	0.01	55.56	0.02	0.02	526.81	0.03	0.03
		New NHB Production	Default	2040	5.9		115	Aggregate	679		267.26	0.01	0.01	55.56	0.02	0.02	413.85	0.03	0.02
											ARENA EVENT						105,351	3	3
											ANCILLARY USES						20,846	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**126,197**	**4**	**4**

IBEC

GHG Project Operational Mobile Emissions

2041

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	20.3	7,756	5	10,083	157,447	485.92	0.01	0.01	41.07	0.02	0.02	11,503.50	0.71	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		7,756	25	38,780		229.40	3.30E-03	3.91E-03				19,612.20	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		7,756	40	108,584		182.94	1.93E-03	3.26E-03				43,792.68	0.46	0.78
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	20.3	1,744	5	2,267	35,403	485.68	0.01	0.01	40.87	0.02	0.02	2,584.68	0.10	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,744	25	8,720		229.34	1.09E-03	3.59E-03				4,408.90	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		1,744	40	24,416		182.91	6.11E-04	2.97E-03				9,845.53	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	872	5	1,134	11,685	485.92	0.01	0.01	41.07	0.02	0.02	1,293.33	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		872	25	4,360		229.40	3.30E-03	3.91E-03				2,204.98	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		872	40	6,191		182.94	1.93E-03	3.26E-03				2,496.95	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	36	5	47	482	485.68	0.01	0.01	40.87	0.02	0.02	53.35	2.13E-03	2.02E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		36	25	180		229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		36	40	256		182.91	6.11E-04	2.97E-03				103.07	3.44E-04	1.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	200	5	260	2,680	2,560.40	1.20	0.39	375.68	0.02	0.06	1,633.25	0.70	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		200	25	1,000		1,153.15	0.06	0.17				2,542.22	0.14	0.38
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		200	40	1,420		849.34	0.04	0.13				2,658.87	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2041	13.4		48	Aggregate	643	1,432	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		New HBO Attraction	Default	2041	9.3		56	Aggregate	521		266.17	0.01	0.01	55.26	0.02	0.02	312.43	0.02	0.02
		New NHB Attraction	Default	2041	7.5		20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		New NHB Production	Default	2041	5.9		20	Aggregate	118		266.17	0.01	0.01	55.26	0.02	0.02	71.68	4.37E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		0	Aggregate	0	0	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2041	13.4		80	Aggregate	1,072	7,201	266.17	0.01	0.01	55.26	0.02	0.02	638.80	0.03	0.03
		HBO Attraction	Default	2041	9.3		497	Aggregate	4,622		266.17	0.01	0.01	55.26	0.02	0.02	2,772.81	0.16	0.15
		NHB Attraction	Default	2041	7.5		112	Aggregate	840		266.17	0.01	0.01	55.26	0.02	0.02	506.56	0.03	0.03
		NHB Production	Default	2041	5.9		113	Aggregate	667		266.17	0.01	0.01	55.26	0.02	0.02	404.99	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		92	Aggregate	1,233	8,296	266.17	0.01	0.01	55.26	0.02	0.02	734.62	0.04	0.04
		HBO Attraction	Default	2041	9.3		573	Aggregate	5,329		266.17	0.01	0.01	55.26	0.02	0.02	3,196.82	0.18	0.18
		NHB Attraction	Default	2041	7.5		129	Aggregate	968		266.17	0.01	0.01	55.26	0.02	0.02	583.45	0.03	0.03
		NHB Production	Default	2041	5.9		130	Aggregate	767		266.17	0.01	0.01	55.26	0.02	0.02	465.92	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		48	Aggregate	643	4,344	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		HBO Attraction	Default	2041	9.3		300	Aggregate	2,790		266.17	0.01	0.01	55.26	0.02	0.02	1,673.73	0.10	0.09
		NHB Attraction	Default	2041	7.5		68	Aggregate	510		266.17	0.01	0.01	55.26	0.02	0.02	307.55	0.02	0.02
		NHB Production	Default	2041	5.9		68	Aggregate	401		266.17	0.01	0.01	55.26	0.02	0.02	243.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		37	Aggregate	496	3,341	266.17	0.01	0.01	55.26	0.02	0.02	295.44	0.02	0.02
		HBO Attraction	Default	2041	9.3		231	Aggregate	2,148		266.17	0.01	0.01	55.26	0.02	0.02	1,288.77	0.07	0.07
		NHB Attraction	Default	2041	7.5		52	Aggregate	390		266.17	0.01	0.01	55.26	0.02	0.02	235.19	0.01	0.01
		NHB Production	Default	2041	5.9		52	Aggregate	307		266.17	0.01	0.01	55.26	0.02	0.02	186.37	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		12	Aggregate	161	1,111	266.17	0.01	0.01	55.26	0.02	0.02	95.82	0.01	0.01
		HBO Attraction	Default	2041	9.3		77	Aggregate	716		266.17	0.01	0.01	55.26	0.02	0.02	429.59	0.02	0.02
		NHB Attraction	Default	2041	7.5		17	Aggregate	128		266.17	0.01	0.01	55.26	0.02	0.02	76.89	4.51E-03	4.40E-03
		NHB Production	Default	2041	5.9		18	Aggregate	106		266.17	0.01	0.01	55.26	0.02	0.02	64.51	3.93E-03	3.83E-03
	Business Hotel	New HBW Attraction	Default	2041	13.4		83	Aggregate	1,112	7,422	266.17	0.01	0.01	55.26	0.02	0.02	662.75	0.04	0.04
		New HBO Attraction	Default	2041	9.3		512	Aggregate	4,762		266.17	0.01	0.01	55.26	0.02	0.02	2,856.49	0.16	0.16
		New NHB Attraction	Default	2041	7.5		116	Aggregate	870		266.17	0.01	0.01	55.26	0.02	0.02	524.65	0.03	0.03
		New NHB Production	Default	2041	5.9		115	Aggregate	679		266.17	0.01	0.01	55.26	0.02	0.02	412.16	0.03	0.02
											ARENA EVENT						104,825	3	3
											ANCILLARY USES						20,761	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**125,586**	**4**	**4**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	7,756	5	10,083	157,447	483.95	0.01	0.01	40.83	0.02	0.02	11,455.70	0.70	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		7,756	25	38,780		228.47	3.26E-03	3.89E-03				19,532.38	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		7,756	40	108,584		182.20	1.91E-03	3.25E-03				43,614.69	0.46	0.78
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	1,744	5	2,267	35,403	483.70	4.92E-03	0.01	40.63	0.02	0.02	2,573.86	0.10	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,744	25	8,720		228.40	1.06E-03	3.57E-03				4,390.85	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		1,744	40	24,416		182.16	5.90E-04	2.95E-03				9,805.30	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	872	5	1,134	11,685	483.95	0.01	0.01	40.83	0.02	0.02	1,287.95	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		872	25	4,360		228.47	3.26E-03	3.89E-03				2,196.01	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		872	40	6,191		182.20	1.91E-03	3.25E-03				2,486.81	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	36	5	47	482	483.70	4.92E-03	0.01	40.63	0.02	0.02	53.13	2.08E-03	2.02E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		36	25	180		228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		36	40	256		182.16	5.90E-04	2.95E-03				102.65	3.33E-04	1.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	200	5	260	2,680	2,540.98	1.19	0.39	374.61	0.02	0.06	1,621.64	0.69	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		200	25	1,000		1,146.71	0.06	0.17				2,528.02	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		200	40	1,420		844.45	0.04	0.13				2,643.55	0.11	0.40
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2042	13.4		48	Aggregate	643	1,432	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		New HBO Attraction	Default	2042	9.3		56	Aggregate	521		265.34	0.01	0.01	55.03	0.02	0.02	311.44	0.02	0.02
		New NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		New NHB Production	Default	2042	5.9		20	Aggregate	118		265.34	0.01	0.01	55.03	0.02	0.02	71.45	4.35E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		0	Aggregate	0	0	265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2042	13.4		80	Aggregate	1,072	7,201	265.34	0.01	0.01	55.03	0.02	0.02	636.79	0.03	0.03
		HBO Attraction	Default	2042	9.3		497	Aggregate	4,622		265.34	0.01	0.01	55.03	0.02	0.02	2,764.07	0.16	0.15
		NHB Attraction	Default	2042	7.5		112	Aggregate	840		265.34	0.01	0.01	55.03	0.02	0.02	504.96	0.03	0.03
		NHB Production	Default	2042	5.9		113	Aggregate	667		265.34	0.01	0.01	55.03	0.02	0.02	403.71	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		92	Aggregate	1,233	8,296	265.34	0.01	0.01	55.03	0.02	0.02	732.31	0.04	0.04
		HBO Attraction	Default	2042	9.3		573	Aggregate	5,329		265.34	0.01	0.01	55.03	0.02	0.02	3,186.75	0.18	0.18
		NHB Attraction	Default	2042	7.5		129	Aggregate	968		265.34	0.01	0.01	55.03	0.02	0.02	581.61	0.03	0.03
		NHB Production	Default	2042	5.9		130	Aggregate	767		265.34	0.01	0.01	55.03	0.02	0.02	464.44	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		48	Aggregate	643	4,344	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		HBO Attraction	Default	2042	9.3		300	Aggregate	2,790		265.34	0.01	0.01	55.03	0.02	0.02	1,668.45	0.09	0.09
		NHB Attraction	Default	2042	7.5		68	Aggregate	510		265.34	0.01	0.01	55.03	0.02	0.02	306.58	0.02	0.02
		NHB Production	Default	2042	5.9		68	Aggregate	401		265.34	0.01	0.01	55.03	0.02	0.02	242.94	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		37	Aggregate	496	3,341	265.34	0.01	0.01	55.03	0.02	0.02	294.52	0.02	0.02
		HBO Attraction	Default	2042	9.3		231	Aggregate	2,148		265.34	0.01	0.01	55.03	0.02	0.02	1,284.71	0.07	0.07
		NHB Attraction	Default	2042	7.5		52	Aggregate	390		265.34	0.01	0.01	55.03	0.02	0.02	234.45	0.01	0.01
		NHB Production	Default	2042	5.9		52	Aggregate	307		265.34	0.01	0.01	55.03	0.02	0.02	185.78	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		12	Aggregate	161	1,111	265.34	0.01	0.01	55.03	0.02	0.02	95.52	0.01	0.01
		HBO Attraction	Default	2042	9.3		77	Aggregate	716		265.34	0.01	0.01	55.03	0.02	0.02	428.24	0.02	0.02
		NHB Attraction	Default	2042	7.5		17	Aggregate	128		265.34	0.01	0.01	55.03	0.02	0.02	76.65	4.49E-03	4.40E-03
		NHB Production	Default	2042	5.9		18	Aggregate	106		265.34	0.01	0.01	55.03	0.02	0.02	64.31	3.92E-03	3.83E-03
	Business Hotel	New HBW Attraction	Default	2042	13.4		83	Aggregate	1,112	7,422	265.34	0.01	0.01	55.03	0.02	0.02	660.67	0.04	0.04
		New HBO Attraction	Default	2042	9.3		512	Aggregate	4,762		265.34	0.01	0.01	55.03	0.02	0.02	2,847.50	0.16	0.16
		New NHB Attraction	Default	2042	7.5		116	Aggregate	870		265.34	0.01	0.01	55.03	0.02	0.02	522.99	0.03	0.03
		New NHB Production	Default	2042	5.9		115	Aggregate	679		265.34	0.01	0.01	55.03	0.02	0.02	410.85	0.03	0.02
											ARENA EVENT						104,383	3	3
											ANCILLARY USES						20,696	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**125,079**	**4**	**4**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	7,756	5	10,083	157,447	482.33	0.01	0.01	40.63	0.02	0.02	11,416.20	0.69	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		7,756	25	38,780		227.69	3.24E-03	3.87E-03				19,466.51	0.28	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		7,756	40	108,584		181.58	1.89E-03	3.23E-03				43,467.96	0.45	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	1,744	5	2,267	35,403	482.07	4.79E-03	0.01	40.43	0.02	0.02	2,564.93	0.10	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,744	25	8,720		227.63	1.03E-03	3.55E-03				4,375.97	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		1,744	40	24,416		181.55	5.74E-04	2.94E-03				9,772.14	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	872	5	1,134	11,685	482.33	0.01	0.01	40.63	0.02	0.02	1,283.51	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		872	25	4,360		227.69	3.24E-03	3.87E-03				2,188.60	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		872	40	6,191		181.58	1.89E-03	3.23E-03				2,478.44	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	36	5	47	482	482.07	4.79E-03	0.01	40.43	0.02	0.02	52.95	2.03E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		36	25	180		227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		36	40	256		181.55	5.74E-04	2.94E-03				102.30	3.24E-04	1.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	200	5	260	2,680	2,524.40	1.17	0.39	373.75	0.02	0.06	1,611.76	0.68	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		200	25	1,000		1,141.10	0.06	0.17				2,515.64	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		200	40	1,420		840.19	0.04	0.13				2,630.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2043	13.4		48	Aggregate	643	1,432	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		New HBO Attraction	Default	2043	9.3		56	Aggregate	521		264.70	0.01	0.01	54.85	0.02	0.02	310.69	0.02	0.02
		New NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		New NHB Production	Default	2043	5.9		20	Aggregate	118		264.70	0.01	0.01	54.85	0.02	0.02	71.28	4.34E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		0	Aggregate	0	0	264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2043	13.4		80	Aggregate	1,072	7,201	264.70	0.01	0.01	54.85	0.02	0.02	635.24	0.03	0.03
		HBO Attraction	Default	2043	9.3		497	Aggregate	4,622		264.70	0.01	0.01	54.85	0.02	0.02	2,757.34	0.16	0.15
		NHB Attraction	Default	2043	7.5		112	Aggregate	840		264.70	0.01	0.01	54.85	0.02	0.02	503.73	0.03	0.03
		NHB Production	Default	2043	5.9		113	Aggregate	667		264.70	0.01	0.01	54.85	0.02	0.02	402.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		92	Aggregate	1,233	8,296	264.70	0.01	0.01	54.85	0.02	0.02	730.53	0.04	0.04
		HBO Attraction	Default	2043	9.3		573	Aggregate	5,329		264.70	0.01	0.01	54.85	0.02	0.02	3,178.99	0.18	0.18
		NHB Attraction	Default	2043	7.5		129	Aggregate	968		264.70	0.01	0.01	54.85	0.02	0.02	580.19	0.03	0.03
		NHB Production	Default	2043	5.9		130	Aggregate	767		264.70	0.01	0.01	54.85	0.02	0.02	463.31	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		48	Aggregate	643	4,344	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		HBO Attraction	Default	2043	9.3		300	Aggregate	2,790		264.70	0.01	0.01	54.85	0.02	0.02	1,664.39	0.09	0.09
		NHB Attraction	Default	2043	7.5		68	Aggregate	510		264.70	0.01	0.01	54.85	0.02	0.02	305.84	0.02	0.02
		NHB Production	Default	2043	5.9		68	Aggregate	401		264.70	0.01	0.01	54.85	0.02	0.02	242.34	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		37	Aggregate	496	3,341	264.70	0.01	0.01	54.85	0.02	0.02	293.80	0.02	0.02
		HBO Attraction	Default	2043	9.3		231	Aggregate	2,148		264.70	0.01	0.01	54.85	0.02	0.02	1,281.58	0.07	0.07
		NHB Attraction	Default	2043	7.5		52	Aggregate	390		264.70	0.01	0.01	54.85	0.02	0.02	233.87	0.01	0.01
		NHB Production	Default	2043	5.9		52	Aggregate	307		264.70	0.01	0.01	54.85	0.02	0.02	185.32	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		12	Aggregate	161	1,111	264.70	0.01	0.01	54.85	0.02	0.02	95.29	0.01	0.01
		HBO Attraction	Default	2043	9.3		77	Aggregate	716		264.70	0.01	0.01	54.85	0.02	0.02	427.19	0.02	0.02
		NHB Attraction	Default	2043	7.5		17	Aggregate	128		264.70	0.01	0.01	54.85	0.02	0.02	76.46	4.48E-03	4.41E-03
		NHB Production	Default	2043	5.9		18	Aggregate	106		264.70	0.01	0.01	54.85	0.02	0.02	64.15	3.90E-03	3.84E-03
	Business Hotel	New HBW Attraction	Default	2043	13.4		83	Aggregate	1,112	7,422	264.70	0.01	0.01	54.85	0.02	0.02	659.07	0.04	0.04
		New HBO Attraction	Default	2043	9.3		512	Aggregate	4,762		264.70	0.01	0.01	54.85	0.02	0.02	2,840.56	0.16	0.16
		New NHB Attraction	Default	2043	7.5		116	Aggregate	870		264.70	0.01	0.01	54.85	0.02	0.02	521.72	0.03	0.03
		New NHB Production	Default	2043	5.9		115	Aggregate	679		264.70	0.01	0.01	54.85	0.02	0.02	409.85	0.02	0.02
											ARENA EVENT						104,017	3	3
											ANCILLARY USES						20,645	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**124,663**	**4**	**4**

GHG Project Operational Mobile Emissions

				2044							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	20.3	7,756	5	10,083	157,447	480.97	0.01	0.01	40.46	0.02	0.02	11,383.08	0.68	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		7,756	25	38,780		227.05	3.21E-03	3.86E-03				19,411.35	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		7,756	40	108,584		181.07	1.88E-03	3.22E-03				43,345.28	0.45	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	20.3	1,744	5	2,267	35,403	480.70	4.69E-03	0.01	40.25	0.02	0.02	2,557.44	0.10	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		1,744	25	8,720		226.98	1.00E-03	3.54E-03				4,363.50	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		1,744	40	24,416		181.03	5.62E-04	2.93E-03				9,744.41	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	872	5	1,134	11,685	480.97	0.01	0.01	40.46	0.02	0.02	1,279.79	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		872	25	4,360		227.05	3.21E-03	3.86E-03				2,182.40	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		872	40	6,191		181.07	1.88E-03	3.22E-03				2,471.44	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	36	5	47	482	480.70	4.69E-03	0.01	40.25	0.02	0.02	52.79	2.00E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		36	25	180		226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		36	40	256		181.03	5.62E-04	2.93E-03				102.01	3.17E-04	1.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	200	5	260	2,680	2,509.57	1.16	0.39	373.03	0.02	0.06	1,602.94	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		200	25	1,000		1,136.19	0.06	0.17				2,504.84	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		200	40	1,420		836.43	0.04	0.13				2,618.46	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2044	13.4		48	Aggregate	643	1,432	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		New HBO Attraction	Default	2044	9.3		56	Aggregate	521		264.20	0.01	0.01	54.71	0.02	0.02	310.09	0.02	0.02
		New NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		New NHB Production	Default	2044	5.9		20	Aggregate	118		264.20	0.01	0.01	54.71	0.02	0.02	71.14	4.33E-03	4.28E-03
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		0	Aggregate	0	0	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2044	13.4		80	Aggregate	1,072	7,201	264.20	0.01	0.01	54.71	0.02	0.02	634.04	0.03	0.03
		HBO Attraction	Default	2044	9.3		497	Aggregate	4,622		264.20	0.01	0.01	54.71	0.02	0.02	2,752.09	0.16	0.16
		NHB Attraction	Default	2044	7.5		112	Aggregate	840		264.20	0.01	0.01	54.71	0.02	0.02	502.77	0.03	0.03
		NHB Production	Default	2044	5.9		113	Aggregate	667		264.20	0.01	0.01	54.71	0.02	0.02	401.95	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		92	Aggregate	1,233	8,296	264.20	0.01	0.01	54.71	0.02	0.02	729.14	0.04	0.04
		HBO Attraction	Default	2044	9.3		573	Aggregate	5,329		264.20	0.01	0.01	54.71	0.02	0.02	3,172.93	0.18	0.18
		NHB Attraction	Default	2044	7.5		129	Aggregate	968		264.20	0.01	0.01	54.71	0.02	0.02	579.08	0.03	0.03
		NHB Production	Default	2044	5.9		130	Aggregate	767		264.20	0.01	0.01	54.71	0.02	0.02	462.42	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		48	Aggregate	643	4,344	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		HBO Attraction	Default	2044	9.3		300	Aggregate	2,790		264.20	0.01	0.01	54.71	0.02	0.02	1,661.22	0.09	0.09
		NHB Attraction	Default	2044	7.5		68	Aggregate	510		264.20	0.01	0.01	54.71	0.02	0.02	305.25	0.02	0.02
		NHB Production	Default	2044	5.9		68	Aggregate	401		264.20	0.01	0.01	54.71	0.02	0.02	241.88	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		37	Aggregate	496	3,341	264.20	0.01	0.01	54.71	0.02	0.02	293.24	0.02	0.02
		HBO Attraction	Default	2044	9.3		231	Aggregate	2,148		264.20	0.01	0.01	54.71	0.02	0.02	1,279.14	0.07	0.07
		NHB Attraction	Default	2044	7.5		52	Aggregate	390		264.20	0.01	0.01	54.71	0.02	0.02	233.43	0.01	0.01
		NHB Production	Default	2044	5.9		52	Aggregate	307		264.20	0.01	0.01	54.71	0.02	0.02	184.97	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		12	Aggregate	161	1,111	264.20	0.01	0.01	54.71	0.02	0.02	95.11	0.01	0.01
		HBO Attraction	Default	2044	9.3		77	Aggregate	716		264.20	0.01	0.01	54.71	0.02	0.02	426.38	0.02	0.02
		NHB Attraction	Default	2044	7.5		17	Aggregate	128		264.20	0.01	0.01	54.71	0.02	0.02	76.31	4.47E-03	4.42E-03
		NHB Production	Default	2044	5.9		18	Aggregate	106		264.20	0.01	0.01	54.71	0.02	0.02	64.03	3.90E-03	3.85E-03
	Business Hotel	New HBW Attraction	Default	2044	13.4		83	Aggregate	1,112	7,422	264.20	0.01	0.01	54.71	0.02	0.02	657.81	0.04	0.04
		New HBO Attraction	Default	2044	9.3		512	Aggregate	4,762		264.20	0.01	0.01	54.71	0.02	0.02	2,835.15	0.16	0.16
		New NHB Attraction	Default	2044	7.5		116	Aggregate	870		264.20	0.01	0.01	54.71	0.02	0.02	520.72	0.03	0.03
		New NHB Production	Default	2044	5.9		115	Aggregate	679		264.20	0.01	0.01	54.71	0.02	0.02	409.06	0.02	0.02
											ARENA EVENT						103,710	3	3
											ANCILLARY USES						20,606	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**124,316**	**4**	**4**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	7,756	5	10,083	157,447	479.81	0.01	0.01	40.31	0.02	0.02	11,354.66	0.67	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		7,756	25	38,780		226.50	3.20E-03	3.85E-03				19,364.10	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		7,756	40	108,584		180.63	1.87E-03	3.21E-03				43,240.34	0.45	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	1,744	5	2,267	35,403	479.53	4.62E-03	0.01	40.10	0.02	0.02	2,551.01	0.10	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,744	25	8,720		226.43	9.89E-04	3.53E-03				4,352.82	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		1,744	40	24,416		180.59	5.53E-04	2.92E-03				9,720.69	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	872	5	1,134	11,685	479.81	0.01	0.01	40.31	0.02	0.02	1,276.59	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		872	25	4,360		226.50	3.20E-03	3.85E-03				2,177.09	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		872	40	6,191		180.63	1.87E-03	3.21E-03				2,465.46	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	36	5	47	482	479.53	4.62E-03	0.01	40.10	0.02	0.02	52.66	1.97E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		36	40	256		180.59	5.53E-04	2.92E-03				101.76	3.12E-04	1.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	200	5	260	2,680	2,496.64	1.15	0.38	372.46	0.02	0.06	1,595.28	0.67	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		200	25	1,000		1,131.94	0.06	0.17				2,495.45	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		200	40	1,420		833.16	0.04	0.13				2,608.22	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2045	13.4		48	Aggregate	643	1,432	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		New HBO Attraction	Default	2045	9.3		56	Aggregate	521		263.81	0.01	0.01	54.60	0.02	0.02	309.64	0.02	0.02
		New NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		New NHB Production	Default	2045	5.9		20	Aggregate	118		263.81	0.01	0.01	54.60	0.02	0.02	71.04	4.32E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		0	Aggregate	0	0	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2045	13.4		80	Aggregate	1,072	7,201	263.81	0.01	0.01	54.60	0.02	0.02	633.10	0.03	0.03
		HBO Attraction	Default	2045	9.3		497	Aggregate	4,622		263.81	0.01	0.01	54.60	0.02	0.02	2,748.02	0.16	0.16
		NHB Attraction	Default	2045	7.5		112	Aggregate	840		263.81	0.01	0.01	54.60	0.02	0.02	502.02	0.03	0.03
		NHB Production	Default	2045	5.9		113	Aggregate	667		263.81	0.01	0.01	54.60	0.02	0.02	401.35	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		92	Aggregate	1,233	8,296	263.81	0.01	0.01	54.60	0.02	0.02	728.07	0.04	0.04
		HBO Attraction	Default	2045	9.3		573	Aggregate	5,329		263.81	0.01	0.01	54.60	0.02	0.02	3,168.24	0.18	0.18
		NHB Attraction	Default	2045	7.5		129	Aggregate	968		263.81	0.01	0.01	54.60	0.02	0.02	578.22	0.03	0.03
		NHB Production	Default	2045	5.9		130	Aggregate	767		263.81	0.01	0.01	54.60	0.02	0.02	461.73	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		48	Aggregate	643	4,344	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		HBO Attraction	Default	2045	9.3		300	Aggregate	2,790		263.81	0.01	0.01	54.60	0.02	0.02	1,658.76	0.09	0.09
		NHB Attraction	Default	2045	7.5		68	Aggregate	510		263.81	0.01	0.01	54.60	0.02	0.02	304.80	0.02	0.02
		NHB Production	Default	2045	5.9		68	Aggregate	401		263.81	0.01	0.01	54.60	0.02	0.02	241.52	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2045	13.4		37	Aggregate	496	3,341	263.81	0.01	0.01	54.60	0.02	0.02	292.81	0.02	0.02
		HBO Attraction	Default	2045	9.3		231	Aggregate	2,148		263.81	0.01	0.01	54.60	0.02	0.02	1,277.25	0.07	0.07
		NHB Attraction	Default	2045	7.5		52	Aggregate	390		263.81	0.01	0.01	54.60	0.02	0.02	233.08	0.01	0.01
		NHB Production	Default	2045	5.9		52	Aggregate	307		263.81	0.01	0.01	54.60	0.02	0.02	184.69	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		12	Aggregate	161	1,111	263.81	0.01	0.01	54.60	0.02	0.02	94.97	0.01	0.01
		HBO Attraction	Default	2045	9.3		77	Aggregate	716		263.81	0.01	0.01	54.60	0.02	0.02	425.75	0.02	0.02
		NHB Attraction	Default	2045	7.5		17	Aggregate	128		263.81	0.01	0.01	54.60	0.02	0.02	76.20	4.47E-03	4.43E-03
		NHB Production	Default	2045	5.9		18	Aggregate	106		263.81	0.01	0.01	54.60	0.02	0.02	63.93	3.89E-03	3.86E-03
	Business Hotel	New HBW Attraction	Default	2045	13.4		83	Aggregate	1,112	7,422	263.81	0.01	0.01	54.60	0.02	0.02	656.84	0.04	0.04
		New HBO Attraction	Default	2045	9.3		512	Aggregate	4,762		263.81	0.01	0.01	54.60	0.02	0.02	2,830.96	0.16	0.16
		New NHB Attraction	Default	2045	7.5		116	Aggregate	870		263.81	0.01	0.01	54.60	0.02	0.02	519.95	0.03	0.03
		New NHB Production	Default	2045	5.9		115	Aggregate	679		263.81	0.01	0.01	54.60	0.02	0.02	408.46	0.02	0.02
											ARENA EVENT						103,446	3	3
											ANCILLARY USES						20,575	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**124,021**	**4**	**4**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3		7,756	5	10,083		478.83	0.01	0.01	40.18	0.02	0.02	11,330.83	0.67	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	20.3	7,756	25	38,780	157,447	226.03	3.18E-03	3.84E-03				19,324.54	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		7,756	40	108,584		180.27	1.86E-03	3.21E-03				43,152.55	0.45	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3		1,744	5	2,267		478.56	4.56E-03	0.01	39.97	0.02	0.02	2,545.62	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	20.3	1,744	25	8,720	35,403	225.96	9.76E-04	3.52E-03				4,343.88	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		1,744	40	24,416		180.22	5.46E-04	2.91E-03				9,700.85	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3		872	5	1,134		478.83	0.01	0.01	40.18	0.02	0.02	1,273.92	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	13.4	872	25	4,360	11,685	226.03	3.18E-03	3.84E-03				2,172.64	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		872	40	6,191		180.27	1.86E-03	3.21E-03				2,460.46	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3		36	5	47		478.56	4.56E-03	0.01	39.97	0.02	0.02	52.55	1.94E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	13.4	36	25	180	482	225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		36	40	256		180.22	5.46E-04	2.91E-03				101.55	3.08E-04	1.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3		200	5	260		2,484.61	1.14	0.38	371.99	0.02	0.06	1,588.18	0.66	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5	13.4	200	25	1,000	2,680	1,128.13	0.06	0.17				2,487.06	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		200	40	1,420		830.19	0.04	0.12				2,598.91	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2046	13.4		48	Aggregate	643		263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		New HBO Attraction	Default	2046	9.3		56	Aggregate	521	1,432	263.57	0.01	0.01	54.53	0.02	0.02	309.35	0.02	0.02
		New NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		New NHB Production	Default	2046	5.9		20	Aggregate	118		263.57	0.01	0.01	54.53	0.02	0.02	70.97	4.32E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447		263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0	1,447	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2046	9.3		0	Aggregate	0	0	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2046	13.4		80	Aggregate	1,072		263.57	0.01	0.01	54.53	0.02	0.02	632.52	0.03	0.03
		HBO Attraction	Default	2046	9.3		497	Aggregate	4,622	7,201	263.57	0.01	0.01	54.53	0.02	0.02	2,745.51	0.16	0.16
		NHB Attraction	Default	2046	7.5		112	Aggregate	840		263.57	0.01	0.01	54.53	0.02	0.02	501.56	0.03	0.03
		NHB Production	Default	2046	5.9		113	Aggregate	667		263.57	0.01	0.01	54.53	0.02	0.02	400.98	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		92	Aggregate	1,233		263.57	0.01	0.01	54.53	0.02	0.02	727.40	0.04	0.04
		HBO Attraction	Default	2046	9.3		573	Aggregate	5,329	8,296	263.57	0.01	0.01	54.53	0.02	0.02	3,165.34	0.18	0.18
		NHB Attraction	Default	2046	7.5		129	Aggregate	968		263.57	0.01	0.01	54.53	0.02	0.02	577.69	0.03	0.03
		NHB Production	Default	2046	5.9		130	Aggregate	767		263.57	0.01	0.01	54.53	0.02	0.02	461.31	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		48	Aggregate	643		263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		HBO Attraction	Default	2046	9.3		300	Aggregate	2,790	4,344	263.57	0.01	0.01	54.53	0.02	0.02	1,657.25	0.09	0.09
		NHB Attraction	Default	2046	7.5		68	Aggregate	510		263.57	0.01	0.01	54.53	0.02	0.02	304.52	0.02	0.02
		NHB Production	Default	2046	5.9		68	Aggregate	401		263.57	0.01	0.01	54.53	0.02	0.02	241.30	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		37	Aggregate	496		263.57	0.01	0.01	54.53	0.02	0.02	292.54	0.02	0.02
		HBO Attraction	Default	2046	9.3		231	Aggregate	2,148	3,341	263.57	0.01	0.01	54.53	0.02	0.02	1,276.08	0.07	0.07
		NHB Attraction	Default	2046	7.5		52	Aggregate	390		263.57	0.01	0.01	54.53	0.02	0.02	232.87	0.01	0.01
		NHB Production	Default	2046	5.9		52	Aggregate	307		263.57	0.01	0.01	54.53	0.02	0.02	184.52	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		12	Aggregate	161		263.57	0.01	0.01	54.53	0.02	0.02	94.88	0.01	0.01
		HBO Attraction	Default	2046	9.3		77	Aggregate	716	1,111	263.57	0.01	0.01	54.53	0.02	0.02	425.36	0.02	0.02
		NHB Attraction	Default	2046	7.5		17	Aggregate	128		263.57	0.01	0.01	54.53	0.02	0.02	76.13	4.46E-03	4.45E-03
		NHB Production	Default	2046	5.9		18	Aggregate	106		263.57	0.01	0.01	54.53	0.02	0.02	63.87	3.89E-03	3.87E-03
	Business Hotel	New HBW Attraction	Default	2046	13.4		83	Aggregate	1,112		263.57	0.01	0.01	54.53	0.02	0.02	656.24	0.04	0.04
		New HBO Attraction	Default	2046	9.3		512	Aggregate	4,762	7,422	263.57	0.01	0.01	54.53	0.02	0.02	2,828.37	0.16	0.16
		New NHB Attraction	Default	2046	7.5		116	Aggregate	870		263.57	0.01	0.01	54.53	0.02	0.02	519.48	0.03	0.03
		New NHB Production	Default	2046	5.9		115	Aggregate	679		263.57	0.01	0.01	54.53	0.02	0.02	408.08	0.02	0.02
											ARENA EVENT						103,223	3	3
											ANCILLARY USES						20,557	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						123,780	4	4

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	20.3	7,756	5	10,083	157,447	478.01	0.01	0.01	40.07	0.02	0.02	11,310.50	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		7,756	25	38,780		225.64	3.17E-03	3.83E-03				19,290.81	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		7,756	40	108,584		179.95	1.86E-03	3.20E-03				43,077.87	0.44	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	20.3	1,744	5	2,267	35,403	477.72	4.50E-03	0.01	39.86	0.02	0.02	2,541.03	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		1,744	25	8,720		225.56	9.63E-04	3.51E-03				4,336.26	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		1,744	40	24,416		179.91	5.39E-04	2.91E-03				9,683.97	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	13.4	872	5	1,134	11,685	478.01	0.01	0.01	40.07	0.02	0.02	1,271.63	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		872	25	4,360		225.64	3.17E-03	3.83E-03				2,168.85	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		872	40	6,191		179.95	1.86E-03	3.20E-03				2,456.20	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	13.4	36	5	47	482	477.72	4.50E-03	0.01	39.86	0.02	0.02	52.45	1.92E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		36	40	256		179.91	5.39E-04	2.91E-03				101.38	3.04E-04	1.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3	13.4	200	5	260	2,680	2,474.04	1.12	0.38	371.58	0.02	0.06	1,581.94	0.65	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		200	25	1,000		1,124.79	0.06	0.17				2,479.69	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		200	40	1,420		827.57	0.04	0.12				2,590.73	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2047	13.4		48	Aggregate	643	1,432	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		New HBO Attraction	Default	2047	9.3		56	Aggregate	521		263.42	0.01	0.01	54.47	0.02	0.02	309.17	0.02	0.02
		New NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		New NHB Production	Default	2047	5.9		20	Aggregate	118		263.42	0.01	0.01	54.47	0.02	0.02	70.93	4.31E-03	4.31E-03
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		0	Aggregate	0	0	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2047	13.4		80	Aggregate	1,072	7,201	263.42	0.01	0.01	54.47	0.02	0.02	632.15	0.03	0.03
		HBO Attraction	Default	2047	9.3		497	Aggregate	4,622		263.42	0.01	0.01	54.47	0.02	0.02	2,743.88	0.16	0.16
		NHB Attraction	Default	2047	7.5		112	Aggregate	840		263.42	0.01	0.01	54.47	0.02	0.02	501.26	0.03	0.03
		NHB Production	Default	2047	5.9		113	Aggregate	667		263.42	0.01	0.01	54.47	0.02	0.02	400.74	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		92	Aggregate	1,233	8,296	263.42	0.01	0.01	54.47	0.02	0.02	726.97	0.04	0.04
		HBO Attraction	Default	2047	9.3		573	Aggregate	5,329		263.42	0.01	0.01	54.47	0.02	0.02	3,163.46	0.18	0.18
		NHB Attraction	Default	2047	7.5		129	Aggregate	968		263.42	0.01	0.01	54.47	0.02	0.02	577.35	0.03	0.03
		NHB Production	Default	2047	5.9		130	Aggregate	767		263.42	0.01	0.01	54.47	0.02	0.02	461.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		48	Aggregate	643	4,344	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		HBO Attraction	Default	2047	9.3		300	Aggregate	2,790		263.42	0.01	0.01	54.47	0.02	0.02	1,656.26	0.09	0.09
		NHB Attraction	Default	2047	7.5		68	Aggregate	510		263.42	0.01	0.01	54.47	0.02	0.02	304.34	0.02	0.02
		NHB Production	Default	2047	5.9		68	Aggregate	401		263.42	0.01	0.01	54.47	0.02	0.02	241.15	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		37	Aggregate	496	3,341	263.42	0.01	0.01	54.47	0.02	0.02	292.37	0.02	0.02
		HBO Attraction	Default	2047	9.3		231	Aggregate	2,148		263.42	0.01	0.01	54.47	0.02	0.02	1,275.32	0.07	0.07
		NHB Attraction	Default	2047	7.5		52	Aggregate	390		263.42	0.01	0.01	54.47	0.02	0.02	232.73	0.01	0.01
		NHB Production	Default	2047	5.9		52	Aggregate	307		263.42	0.01	0.01	54.47	0.02	0.02	184.41	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		12	Aggregate	161	1,111	263.42	0.01	0.01	54.47	0.02	0.02	94.82	0.01	0.01
		HBO Attraction	Default	2047	9.3		77	Aggregate	716		263.42	0.01	0.01	54.47	0.02	0.02	425.11	0.02	0.02
		NHB Attraction	Default	2047	7.5		17	Aggregate	128		263.42	0.01	0.01	54.47	0.02	0.02	76.08	4.46E-03	4.46E-03
		NHB Production	Default	2047	5.9		18	Aggregate	106		263.42	0.01	0.01	54.47	0.02	0.02	63.84	3.88E-03	3.88E-03
	Business Hotel	New HBW Attraction	Default	2047	13.4		83	Aggregate	1,112	7,422	263.42	0.01	0.01	54.47	0.02	0.02	655.86	0.04	0.04
		New HBO Attraction	Default	2047	9.3		512	Aggregate	4,762		263.42	0.01	0.01	54.47	0.02	0.02	2,826.69	0.16	0.16
		New NHB Attraction	Default	2047	7.5		116	Aggregate	870		263.42	0.01	0.01	54.47	0.02	0.02	519.17	0.03	0.03
		New NHB Production	Default	2047	5.9		115	Aggregate	679		263.42	0.01	0.01	54.47	0.02	0.02	407.84	0.02	0.02
											ARENA EVENT						103,033	3	3
											ANCILLARY USES						20,544	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**123,577**	**4**	**4**

GHG Project Operational Mobile Emissions

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	20.3	7,756	5	10,083	157,447	477.30	0.01	0.01	39.98	0.02	0.02	11,293.11	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		7,756	25	38,780		225.30	3.16E-03	3.82E-03				19,262.04	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		7,756	40	108,584		179.69	1.85E-03	3.19E-03				43,014.19	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	20.3	1,744	5	2,267	35,403	477.01	4.46E-03	0.01	39.77	0.02	0.02	2,537.10	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		1,744	25	8,720		225.23	9.53E-04	3.50E-03				4,329.75	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		1,744	40	24,416		179.64	5.33E-04	2.90E-03				9,669.58	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	872	5	1,134	11,685	477.30	0.01	0.01	39.98	0.02	0.02	1,269.67	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		872	25	4,360		225.30	3.16E-03	3.82E-03				2,165.61	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		872	40	6,191		179.69	1.85E-03	3.19E-03				2,452.57	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	36	5	47	482	477.01	4.46E-03	0.01	39.77	0.02	0.02	52.37	1.90E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		36	25	180		225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		36	40	256		179.64	5.33E-04	2.90E-03				101.23	3.01E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	200	5	260	2,680	2,464.52	1.11	0.38	371.15	0.02	0.06	1,576.29	0.64	0.25
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		200	25	1,000		1,121.84	0.06	0.17				2,473.18	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		200	40	1,420		825.25	0.04	0.12				2,583.45	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2048	13.4		48	Aggregate	643	1,432	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		New HBO Attraction	Default	2048	9.3		56	Aggregate	521		263.33	0.01	0.01	54.43	0.02	0.02	309.06	0.02	0.02
		New NHB Attraction	Default	2048	7.5		20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		New NHB Production	Default	2048	5.9		20	Aggregate	118		263.33	0.01	0.01	54.43	0.02	0.02	70.90	4.31E-03	4.32E-03
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		0	Aggregate	0	0	263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2048	13.4		80	Aggregate	1,072	7,201	263.33	0.01	0.01	54.43	0.02	0.02	631.93	0.03	0.03
		HBO Attraction	Default	2048	9.3		497	Aggregate	4,622		263.33	0.01	0.01	54.43	0.02	0.02	2,742.93	0.16	0.16
		NHB Attraction	Default	2048	7.5		112	Aggregate	840		263.33	0.01	0.01	54.43	0.02	0.02	501.09	0.03	0.03
		NHB Production	Default	2048	5.9		113	Aggregate	667		263.33	0.01	0.01	54.43	0.02	0.02	400.60	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		92	Aggregate	1,233	8,296	263.33	0.01	0.01	54.43	0.02	0.02	726.72	0.04	0.04
		HBO Attraction	Default	2048	9.3		573	Aggregate	5,329		263.33	0.01	0.01	54.43	0.02	0.02	3,162.37	0.18	0.18
		NHB Attraction	Default	2048	7.5		129	Aggregate	968		263.33	0.01	0.01	54.43	0.02	0.02	577.15	0.03	0.03
		NHB Production	Default	2048	5.9		130	Aggregate	767		263.33	0.01	0.01	54.43	0.02	0.02	460.87	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		48	Aggregate	643	4,344	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		HBO Attraction	Default	2048	9.3		300	Aggregate	2,790		263.33	0.01	0.01	54.43	0.02	0.02	1,655.69	0.09	0.09
		NHB Attraction	Default	2048	7.5		68	Aggregate	510		263.33	0.01	0.01	54.43	0.02	0.02	304.23	0.02	0.02
		NHB Production	Default	2048	5.9		68	Aggregate	401		263.33	0.01	0.01	54.43	0.02	0.02	241.07	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4		37	Aggregate	496	3,341	263.33	0.01	0.01	54.43	0.02	0.02	292.27	0.02	0.02
		HBO Attraction	Default	2048	9.3		231	Aggregate	2,148		263.33	0.01	0.01	54.43	0.02	0.02	1,274.88	0.07	0.07
		NHB Attraction	Default	2048	7.5		52	Aggregate	390		263.33	0.01	0.01	54.43	0.02	0.02	232.65	0.01	0.01
		NHB Production	Default	2048	5.9		52	Aggregate	307		263.33	0.01	0.01	54.43	0.02	0.02	184.35	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		12	Aggregate	161	1,111	263.33	0.01	0.01	54.43	0.02	0.02	94.79	0.01	0.01
		HBO Attraction	Default	2048	9.3		77	Aggregate	716		263.33	0.01	0.01	54.43	0.02	0.02	424.96	0.02	0.02
		NHB Attraction	Default	2048	7.5		17	Aggregate	128		263.33	0.01	0.01	54.43	0.02	0.02	76.06	4.46E-03	4.47E-03
		NHB Production	Default	2048	5.9		18	Aggregate	106		263.33	0.01	0.01	54.43	0.02	0.02	63.81	3.88E-03	3.89E-03
	Business Hotel	New HBW Attraction	Default	2048	13.4		83	Aggregate	1,112	7,422	263.33	0.01	0.01	54.43	0.02	0.02	655.63	0.04	0.04
		New HBO Attraction	Default	2048	9.3		512	Aggregate	4,762		263.33	0.01	0.01	54.43	0.02	0.02	2,825.72	0.16	0.16
		New NHB Attraction	Default	2048	7.5		116	Aggregate	870		263.33	0.01	0.01	54.43	0.02	0.02	518.99	0.03	0.03
		New NHB Production	Default	2048	5.9		115	Aggregate	679		263.33	0.01	0.01	54.43	0.02	0.02	407.69	0.02	0.02
											ARENA EVENT						102,870	3	3
											ANCILLARY USES						20,537	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**123,407**	**4**	**4**

2049

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	20.3	7,756	5	10,083	157,447	476.69	0.01	0.01	39.90	0.02	0.02	11,278.23	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		7,756	25	38,780		225.02	3.16E-03	3.82E-03				19,237.40	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		7,756	40	108,584		179.46	1.85E-03	3.19E-03				42,959.61	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	20.3	1,744	5	2,267	35,403	476.40	4.44E-03	0.01	39.68	0.02	0.02	2,533.74	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		1,744	25	8,720		224.94	9.49E-04	3.50E-03				4,324.19	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		1,744	40	24,416		179.41	5.31E-04	2.90E-03				9,657.25	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	872	5	1,134	11,685	476.69	0.01	0.01	39.90	0.02	0.02	1,268.00	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		872	25	4,360		225.02	3.16E-03	3.82E-03				2,162.84	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		872	40	6,191		179.46	1.85E-03	3.19E-03				2,449.45	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	36	5	47	482	476.40	4.44E-03	0.01	39.68	0.02	0.02	52.30	1.89E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		36	25	180		224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		36	40	256		179.41	5.31E-04	2.90E-03				101.10	2.99E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	200	5	260	2,680	2,456.48	1.09	0.38	370.75	0.02	0.06	1,571.50	0.64	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		200	25	1,000		1,119.32	0.06	0.17				2,467.63	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		200	40	1,420		823.26	0.04	0.12				2,577.21	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2049	13.4		48	Aggregate	643	1,432	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		New HBO Attraction	Default	2049	9.3		56	Aggregate	521		263.31	0.01	0.01	54.41	0.02	0.02	309.04	0.02	0.02
		New NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		New NHB Production	Default	2049	5.9		20	Aggregate	118		263.31	0.01	0.01	54.41	0.02	0.02	70.90	4.31E-03	4.34E-03
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		0	Aggregate	0	0	263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2049	13.4		80	Aggregate	1,072	7,201	263.31	0.01	0.01	54.41	0.02	0.02	631.88	0.03	0.04
		HBO Attraction	Default	2049	9.3		497	Aggregate	4,622		263.31	0.01	0.01	54.41	0.02	0.02	2,742.69	0.16	0.16
		NHB Attraction	Default	2049	7.5		112	Aggregate	840		263.31	0.01	0.01	54.41	0.02	0.02	501.05	0.03	0.03
		NHB Production	Default	2049	5.9		113	Aggregate	667		263.31	0.01	0.01	54.41	0.02	0.02	400.57	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		92	Aggregate	1,233	8,296	263.31	0.01	0.01	54.41	0.02	0.02	726.66	0.04	0.04
		HBO Attraction	Default	2049	9.3		573	Aggregate	5,329		263.31	0.01	0.01	54.41	0.02	0.02	3,162.10	0.18	0.18
		NHB Attraction	Default	2049	7.5		129	Aggregate	968		263.31	0.01	0.01	54.41	0.02	0.02	577.10	0.03	0.03
		NHB Production	Default	2049	5.9		130	Aggregate	767		263.31	0.01	0.01	54.41	0.02	0.02	460.83	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		48	Aggregate	643	4,344	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		HBO Attraction	Default	2049	9.3		300	Aggregate	2,790		263.31	0.01	0.01	54.41	0.02	0.02	1,655.55	0.09	0.10
		NHB Attraction	Default	2049	7.5		68	Aggregate	510		263.31	0.01	0.01	54.41	0.02	0.02	304.21	0.02	0.02
		NHB Production	Default	2049	5.9		68	Aggregate	401		263.31	0.01	0.01	54.41	0.02	0.02	241.05	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		37	Aggregate	496	3,341	263.31	0.01	0.01	54.41	0.02	0.02	292.24	0.02	0.02
		HBO Attraction	Default	2049	9.3		231	Aggregate	2,148		263.31	0.01	0.01	54.41	0.02	0.02	1,274.77	0.07	0.07
		NHB Attraction	Default	2049	7.5		52	Aggregate	390		263.31	0.01	0.01	54.41	0.02	0.02	232.63	0.01	0.01
		NHB Production	Default	2049	5.9		52	Aggregate	307		263.31	0.01	0.01	54.41	0.02	0.02	184.33	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		12	Aggregate	161	1,111	263.31	0.01	0.01	54.41	0.02	0.02	94.78	0.01	0.01
		HBO Attraction	Default	2049	9.3		77	Aggregate	716		263.31	0.01	0.01	54.41	0.02	0.02	424.92	0.02	0.02
		NHB Attraction	Default	2049	7.5		17	Aggregate	128		263.31	0.01	0.01	54.41	0.02	0.02	76.05	4.46E-03	4.49E-03
		NHB Production	Default	2049	5.9		18	Aggregate	106		263.31	0.01	0.01	54.41	0.02	0.02	63.81	3.88E-03	3.91E-03
	Business Hotel	New HBW Attraction	Default	2049	13.4		83	Aggregate	1,112	7,422	263.31	0.01	0.01	54.41	0.02	0.02	655.58	0.04	0.04
		New HBO Attraction	Default	2049	9.3		512	Aggregate	4,762		263.31	0.01	0.01	54.41	0.02	0.02	2,825.47	0.16	0.16
		New NHB Attraction	Default	2049	7.5		116	Aggregate	870		263.31	0.01	0.01	54.41	0.02	0.02	518.94	0.03	0.03
		New NHB Production	Default	2049	5.9		115	Aggregate	679		263.31	0.01	0.01	54.41	0.02	0.02	407.66	0.02	0.02
											ARENA EVENT						102,730	3	3
											ANCILLARY USES						20,536	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**123,265**	**4**	**4**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		7,756	5	10,083		476.20	0.01	0.01	39.83	0.02	0.02	11,266.28	0.66	0.44
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	7,756	25	38,780	157,447	224.78	3.15E-03	3.82E-03				19,217.66	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		7,756	40	108,584		179.28	1.84E-03	3.19E-03				42,915.85	0.44	0.76
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		1,744	5	2,267		475.91	4.42E-03	0.01	39.62	0.02	0.02	2,531.04	0.09	0.10
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	1,744	25	8,720	35,403	224.70	9.45E-04	3.50E-03				4,319.72	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,744	40	24,416		179.23	5.29E-04	2.90E-03				9,647.36	0.03	0.16
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		872	5	1,134		476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	872	25	4,360	11,685	224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		36	5	47		475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	36	25	180	482	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		200	5	260		2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	200	25	1,000	2,680	1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
	Office	New HBO Attraction	Default	2050	9.3		56	Aggregate	521	1,432	263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
		New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2050	13.4		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2050	9.3		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2050	13.4		80	Aggregate	1,072		263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
	Retail	HBO Attraction	Default	2050	9.3		497	Aggregate	4,622	7,201	263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
		HBW Attraction	Default	2050	13.4		92	Aggregate	1,233		263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2050	9.3		573	Aggregate	5,329	8,296	263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
		HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2050	9.3		300	Aggregate	2,790	4,344	263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
		HBW Attraction	Default	2050	13.4		37	Aggregate	496		263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2050	9.3		231	Aggregate	2,148	3,341	263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
		HBW Attraction	Default	2050	13.4		12	Aggregate	161		263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
	Community Space	HBO Attraction	Default	2050	9.3		77	Aggregate	716	1,111	263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
		New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112		263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762	7,422	263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
																ARENA EVENT	102,636	3	3
																ANCILLARY USES	20,554	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**123,191**	**4**	**4**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	7,756	5	10,083	157,447	476.20	0.01	0.01	39.83	0.02	0.02	11,266.28	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,756	25	38,780		224.78	3.15E-03	3.82E-03				19,217.66	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		7,756	40	108,584		179.28	1.84E-03	3.19E-03				42,915.85	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,744	5	2,267	35,403	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,531.04	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,744	25	8,720		224.70	9.45E-04	3.50E-03				4,319.72	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,744	40	24,416		179.23	5.29E-04	2.90E-03				9,647.36	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
											ARENA EVENT						102,636	3	3
											ANCILLARY USES						20,554	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						123,191	4	4

IBEC

GHG Project Operational Mobile Emissions

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	7,756	5	10,083	157,447	476.20	0.01	0.01	39.83	0.02	0.02	11,266.28	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,756	25	38,780		224.78	3.15E-03	3.82E-03				19,217.66	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		7,756	40	108,584		179.28	1.84E-03	3.19E-03				42,915.85	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,744	5	2,267	35,403	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,531.04	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,744	25	8,720		224.70	9.45E-04	3.50E-03				4,319.72	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,744	40	24,416		179.23	5.29E-04	2.90E-03				9,647.36	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
											ARENA EVENT						102,636	3	3
											ANCILLARY USES						20,554	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**123,191**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	7,756	5	10,083	157,447	476.20	0.01	0.01	39.83	0.02	0.02	11,266.28	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,756	25	38,780		224.78	3.15E-03	3.82E-03				19,217.66	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		7,756	40	108,584		179.28	1.84E-03	3.19E-03				42,915.85	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,744	5	2,267	35,403	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,531.04	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,744	25	8,720		224.70	9.45E-04	3.50E-03				4,319.72	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,744	40	24,416		179.23	5.29E-04	2.90E-03				9,647.36	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
											ARENA EVENT						102,636	3	3
											ANCILLARY USES						20,554	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**123,191**	**4**	**4**

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year (2054)	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	Emission Factors: Emission Factor (g/mile)4 CH4	Emission Factors: Emission Factor (g/mile)4 N2O	Emission Factors: Emission Factor (g/trip)5 CO2	Emission Factors: Emission Factor (g/trip)5 CH4	Emission Factors: Emission Factor (g/trip)5 N2O	Daily Emissions: Emissions (lb/day) CO2	Daily Emissions: Emissions (lb/day) CH4	Daily Emissions: Emissions (lb/day) N2O
ARENA-9,500 Attendee Concert at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	7,756	5	10,083	157,447	476.20	0.01	0.01	39.83	0.02	0.02	11,266.28	0.66	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		7,756	25	38,780		224.78	3.15E-03	3.82E-03				19,217.66	0.27	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		7,756	40	108,584		179.28	1.84E-03	3.19E-03				42,915.85	0.44	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,744	5	2,267	35,403	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,531.04	0.09	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,744	25	8,720		224.70	9.45E-04	3.50E-03				4,319.72	0.02	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,744	40	24,416		179.23	5.29E-04	2.90E-03				9,647.36	0.03	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	200	5	260	2,680	2,452.76	1.08	0.38	374.22	0.02	0.06	1,570.90	0.63	0.24
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		200	25	1,000		1,120.84	0.06	0.17				2,470.99	0.14	0.37
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		200	40	1,420		824.09	0.03	0.12				2,579.83	0.11	0.39
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
														ARENA EVENT			102,636	3	3
														ANCILLARY USES			20,554	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**123,191**	**4**	**4**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2 Emissions (lb/day)	CH4 Emissions (lb/day)	N2O Emissions (lb/day)
ARENA	2018	9500 Attendee Concert at IBEC	169,959	8	7
ARENA	2019	9500 Attendee Concert at IBEC	165,352	7	6
ARENA	2020	9500 Attendee Concert at IBEC	160,627	6	6
ARENA	2021	9500 Attendee Concert at IBEC	155,759	6	5
ARENA	2022	9500 Attendee Concert at IBEC	150,822	5	5
ARENA	2023	9500 Attendee Concert at IBEC	145,698	5	5
ARENA	2024	9500 Attendee Concert at IBEC	140,929	5	4
ARENA	2025	9500 Attendee Concert at IBEC	136,133	4	4
ARENA	2026	9500 Attendee Concert at IBEC	131,928	4	4
ARENA	2027	9500 Attendee Concert at IBEC	128,165	4	4
ARENA	2028	9500 Attendee Concert at IBEC	124,821	4	4
ARENA	2029	9500 Attendee Concert at IBEC	121,834	4	4
ARENA	2030	9500 Attendee Concert at IBEC	119,174	3	4
ARENA	2031	9500 Attendee Concert at IBEC	116,812	3	3
ARENA	2032	9500 Attendee Concert at IBEC	114,729	3	3
ARENA	2033	9500 Attendee Concert at IBEC	112,896	3	3
ARENA	2034	9500 Attendee Concert at IBEC	111,284	3	3
ARENA	2035	9500 Attendee Concert at IBEC	109,881	3	3
ARENA	2036	9500 Attendee Concert at IBEC	108,667	3	3
ARENA	2037	9500 Attendee Concert at IBEC	107,626	3	3
ARENA	2038	9500 Attendee Concert at IBEC	106,738	3	3
ARENA	2039	9500 Attendee Concert at IBEC	105,985	3	3
ARENA	2040	9500 Attendee Concert at IBEC	105,351	3	3
ARENA	2041	9500 Attendee Concert at IBEC	104,825	3	3
ARENA	2042	9500 Attendee Concert at IBEC	104,383	3	3
ARENA	2043	9500 Attendee Concert at IBEC	104,017	3	3
ARENA	2044	9500 Attendee Concert at IBEC	103,710	3	3
ARENA	2045	9500 Attendee Concert at IBEC	103,446	3	3
ARENA	2046	9500 Attendee Concert at IBEC	103,223	3	3
ARENA	2047	9500 Attendee Concert at IBEC	103,033	3	3
ARENA	2048	9500 Attendee Concert at IBEC	102,870	3	3
ARENA	2049	9500 Attendee Concert at IBEC	102,730	3	3
ARENA	2050	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2051	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2052	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2053	9500 Attendee Concert at IBEC	102,636	3	3
ARENA	2054	9500 Attendee Concert at IBEC	102,636	3	3

Land Use	Year	Event Type	CO2 Emissions (lb/day)	CH4 Emissions (lb/day)	N2O Emissions (lb/day)
ANCILLARY	2018	9500 Attendee Concert at IBEC	31,661	2	2
ANCILLARY	2019	9500 Attendee Concert at IBEC	30,918	2	2
ANCILLARY	2020	9500 Attendee Concert at IBEC	30,165	2	2
ANCILLARY	2021	9500 Attendee Concert at IBEC	29,404	2	2
ANCILLARY	2022	9500 Attendee Concert at IBEC	28,571	2	2
ANCILLARY	2023	9500 Attendee Concert at IBEC	27,628	2	1
ANCILLARY	2024	9500 Attendee Concert at IBEC	26,945	2	1
ANCILLARY	2025	9500 Attendee Concert at IBEC	26,146	1	1
ANCILLARY	2026	9500 Attendee Concert at IBEC	25,451	1	1
ANCILLARY	2027	9500 Attendee Concert at IBEC	24,816	1	1
ANCILLARY	2028	9500 Attendee Concert at IBEC	24,235	1	1
ANCILLARY	2029	9500 Attendee Concert at IBEC	23,715	1	1
ANCILLARY	2030	9500 Attendee Concert at IBEC	23,249	1	1
ANCILLARY	2031	9500 Attendee Concert at IBEC	22,840	1	1
ANCILLARY	2032	9500 Attendee Concert at IBEC	22,470	1	1
ANCILLARY	2033	9500 Attendee Concert at IBEC	22,145	1	1
ANCILLARY	2034	9500 Attendee Concert at IBEC	21,858	1	1
ANCILLARY	2035	9500 Attendee Concert at IBEC	21,609	1	1
ANCILLARY	2036	9500 Attendee Concert at IBEC	21,402	1	1
ANCILLARY	2037	9500 Attendee Concert at IBEC	21,223	1	1
ANCILLARY	2038	9500 Attendee Concert at IBEC	21,073	1	1
ANCILLARY	2039	9500 Attendee Concert at IBEC	20,949	1	1
ANCILLARY	2040	9500 Attendee Concert at IBEC	20,846	1	1
ANCILLARY	2041	9500 Attendee Concert at IBEC	20,761	1	1
ANCILLARY	2042	9500 Attendee Concert at IBEC	20,696	1	1
ANCILLARY	2043	9500 Attendee Concert at IBEC	20,645	1	1
ANCILLARY	2044	9500 Attendee Concert at IBEC	20,606	1	1
ANCILLARY	2045	9500 Attendee Concert at IBEC	20,575	1	1
ANCILLARY	2046	9500 Attendee Concert at IBEC	20,557	1	1
ANCILLARY	2047	9500 Attendee Concert at IBEC	20,544	1	1
ANCILLARY	2048	9500 Attendee Concert at IBEC	20,537	1	1
ANCILLARY	2049	9500 Attendee Concert at IBEC	20,536	1	1
ANCILLARY	2050	9500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2051	9500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2052	9500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2053	9500 Attendee Concert at IBEC	20,554	1	1
ANCILLARY	2054	9500 Attendee Concert at IBEC	20,554	1	1

IBEC Family Show-Weekday Emissions

				2018							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Family Show at IBEC (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	20.3	6,940	5	9,022	140,882	789.49	0.05	0.02	69.28	0.08	0.03	16,762.83	2.18	0.84
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		6,940	25	34,700		373.41	0.01	0.01				28,565.74	0.83	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		6,940	40	97,160		297.90	0.01	0.01				63,808.45	1.33	1.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	20.3	1,560	5	2,028	31,668	790.62	0.04	0.02	69.36	0.08	0.03	3,773.33	0.45	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,560	25	7,800		374.01	0.01	0.01				6,431.42	0.15	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		1,560	40	21,840		298.39	4.96E-03	0.01				14,366.75	0.24	0.39
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	872	5	1,134	11,685	789.49	0.05	0.02	69.28	0.08	0.03	2,106.22	0.27	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		872	25	4,360		373.41	0.01	0.01				3,589.24	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		872	40	6,191		297.90	0.01	0.01				4,065.98	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	36	5	47	482	790.62	0.04	0.02	69.36	0.08	0.03	87.08	0.01	4.35E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		36	25	180		374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		36	40	256		298.39	4.96E-03	0.01				168.14	2.79E-03	4.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	30	5	39	402	3,878.15	1.78	0.58	485.75	0.02	0.08	365.57	0.15	0.06
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		30	40	213		1,322.75	0.04	0.19				621.13	0.02	0.09
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)[1]**		**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)[1]	Office	New HBW Attraction	Default	2018	13.4		231	Aggregate	3,095	6,953	405.84	0.02	0.02	85.08	0.08	0.04	2,812.78	0.18	0.15
		New HBO Attraction	Default	2018	9.3		273	Aggregate	2,539		405.84	0.02	0.02	85.08	0.08	0.04	2,322.76	0.16	0.13
		New NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		New NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,734	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		534	Aggregate	4,966		405.84	0.02	0.02	85.08	0.08	0.04	4,543.41	0.31	0.26
		NHB Attraction	Default	2018	7.5		121	Aggregate	908		405.84	0.02	0.02	85.08	0.08	0.04	834.63	0.06	0.05
		NHB Production	Default	2018	5.9		120	Aggregate	708		405.84	0.02	0.02	85.08	0.08	0.04	655.95	0.05	0.04
	Retail	HBW Attraction	Default	2018	13.4		66	Aggregate	884	5,902	405.84	0.02	0.02	85.08	0.08	0.04	803.65	0.05	0.04
		HBO Attraction	Default	2018	9.3		407	Aggregate	3,785		405.84	0.02	0.02	85.08	0.08	0.04	3,462.86	0.24	0.20
		NHB Attraction	Default	2018	7.5		92	Aggregate	690		405.84	0.02	0.02	85.08	0.08	0.04	634.60	0.05	0.04
		NHB Production	Default	2018	5.9		92	Aggregate	543		405.84	0.02	0.02	85.08	0.08	0.04	502.90	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,723	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		533	Aggregate	4,957		405.84	0.02	0.02	85.08	0.08	0.04	4,534.91	0.31	0.26
		NHB Attraction	Default	2018	7.5		120	Aggregate	900		405.84	0.02	0.02	85.08	0.08	0.04	827.74	0.06	0.05
		NHB Production	Default	2018	5.9		121	Aggregate	714		405.84	0.02	0.02	85.08	0.08	0.04	661.42	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		48	Aggregate	643	4,303	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		HBO Attraction	Default	2018	9.3		297	Aggregate	2,762		405.84	0.02	0.02	85.08	0.08	0.04	2,526.95	0.17	0.14
		NHB Attraction	Default	2018	7.5		67	Aggregate	503		405.84	0.02	0.02	85.08	0.08	0.04	462.15	0.03	0.03
		NHB Production	Default	2018	5.9		67	Aggregate	395		405.84	0.02	0.02	85.08	0.08	0.04	366.24	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		34	Aggregate	456	3,070	405.84	0.02	0.02	85.08	0.08	0.04	414.00	0.03	0.02
		HBO Attraction	Default	2018	9.3		212	Aggregate	1,972		405.84	0.02	0.02	85.08	0.08	0.04	1,803.75	0.12	0.10
		NHB Attraction	Default	2018	7.5		48	Aggregate	360		405.84	0.02	0.02	85.08	0.08	0.04	331.09	0.02	0.02
		NHB Production	Default	2018	5.9		48	Aggregate	283		405.84	0.02	0.02	85.08	0.08	0.04	262.38	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		26	Aggregate	348	2,360	405.84	0.02	0.02	85.08	0.08	0.04	316.59	0.02	0.02
		HBO Attraction	Default	2018	9.3		163	Aggregate	1,516		405.84	0.02	0.02	85.08	0.08	0.04	1,386.85	0.09	0.08
		NHB Attraction	Default	2018	7.5		37	Aggregate	278		405.84	0.02	0.02	85.08	0.08	0.04	255.22	0.02	0.02
		NHB Production	Default	2018	5.9		37	Aggregate	218		405.84	0.02	0.02	85.08	0.08	0.04	202.25	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,143	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		New HBO Attraction	Default	2018	9.3		355	Aggregate	3,302		405.84	0.02	0.02	85.08	0.08	0.04	3,020.43	0.21	0.17
		New NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		New NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
														ARENA EVENT			145,427	6	5
														ANCILLARY USES			40,845	3	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**186,272**	**9**	**7**

				2019							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	6,940	5	9,022	140,882	767.52	0.04	0.01	67.30	0.08	0.03	16,295.37	1.98	0.78
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		6,940	25	34,700		362.96	0.01	0.01				27,765.97	0.74	0.70
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		6,940	40	97,160		289.66	0.01	0.01				62,045.34	1.17	1.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	1,560	5	2,028	31,668	768.57	0.03	0.01	67.37	0.07	0.03	3,667.89	0.40	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,560	25	7,800		363.52	0.01	0.01				6,251.05	0.13	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		1,560	40	21,840		290.13	4.23E-03	0.01				13,969.15	0.20	0.35
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	872	5	1,134	11,685	767.52	0.04	0.01	67.30	0.08	0.03	2,047.49	0.25	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		872	25	4,360		362.96	0.01	0.01				3,488.75	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		872	40	6,191		289.66	0.01	0.01				3,953.63	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	36	5	47	482	768.57	0.03	0.01	67.37	0.07	0.03	84.64	0.01	4.05E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		36	25	180		363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		36	40	256		290.13	4.23E-03	0.01				163.49	2.38E-03	4.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	30	5	39	402	3,807.25	1.67	0.57	495.62	0.02	0.08	360.12	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		30	40	213		1,295.79	0.04	0.19				608.47	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2019	13.4		231	Aggregate	3,095	6,953	396.21	0.02	0.02	83.91	0.07	0.03	2,746.51	0.16	0.15
		New HBO Attraction	Default	2019	9.3		273	Aggregate	2,539		396.21	0.02	0.02	83.91	0.07	0.03	2,268.19	0.15	0.13
		New NHB Attraction	Default	2019	7.5		98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		New NHB Production	Default	2019	5.9		99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,734	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		534	Aggregate	4,966		396.21	0.02	0.02	83.91	0.07	0.03	4,436.67	0.29	0.25
		NHB Attraction	Default	2019	7.5		121	Aggregate	908		396.21	0.02	0.02	83.91	0.07	0.03	815.07	0.06	0.05
		NHB Production	Default	2019	5.9		120	Aggregate	708		396.21	0.02	0.02	83.91	0.07	0.03	640.62	0.05	0.04
	Retail	HBW Attraction	Default	2019	13.4		66	Aggregate	884	5,902	396.21	0.02	0.02	83.91	0.07	0.03	784.72	0.05	0.04
		HBO Attraction	Default	2019	9.3		407	Aggregate	3,785		396.21	0.02	0.02	83.91	0.07	0.03	3,381.51	0.22	0.19
		NHB Attraction	Default	2019	7.5		92	Aggregate	690		396.21	0.02	0.02	83.91	0.07	0.03	619.72	0.04	0.04
		NHB Production	Default	2019	5.9		92	Aggregate	543		396.21	0.02	0.02	83.91	0.07	0.03	491.15	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,723	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		533	Aggregate	4,957		396.21	0.02	0.02	83.91	0.07	0.03	4,428.36	0.29	0.25
		NHB Attraction	Default	2019	7.5		120	Aggregate	900		396.21	0.02	0.02	83.91	0.07	0.03	808.33	0.06	0.05
		NHB Production	Default	2019	5.9		121	Aggregate	714		396.21	0.02	0.02	83.91	0.07	0.03	645.96	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		48	Aggregate	643	4,303	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		HBO Attraction	Default	2019	9.3		297	Aggregate	2,762		396.21	0.02	0.02	83.91	0.07	0.03	2,467.59	0.16	0.14
		NHB Attraction	Default	2019	7.5		67	Aggregate	503		396.21	0.02	0.02	83.91	0.07	0.03	451.32	0.03	0.03
		NHB Production	Default	2019	5.9		67	Aggregate	395		396.21	0.02	0.02	83.91	0.07	0.03	357.68	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		34	Aggregate	456	3,070	396.21	0.02	0.02	83.91	0.07	0.03	404.25	0.02	0.02
		HBO Attraction	Default	2019	9.3		212	Aggregate	1,972		396.21	0.02	0.02	83.91	0.07	0.03	1,761.38	0.11	0.10
		NHB Attraction	Default	2019	7.5		48	Aggregate	360		396.21	0.02	0.02	83.91	0.07	0.03	323.33	0.02	0.02
		NHB Production	Default	2019	5.9		48	Aggregate	283		396.21	0.02	0.02	83.91	0.07	0.03	256.25	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		26	Aggregate	348	2,360	396.21	0.02	0.02	83.91	0.07	0.03	309.13	0.02	0.02
		HBO Attraction	Default	2019	9.3		163	Aggregate	1,516		396.21	0.02	0.02	83.91	0.07	0.03	1,354.26	0.09	0.08
		NHB Attraction	Default	2019	7.5		37	Aggregate	278		396.21	0.02	0.02	83.91	0.07	0.03	249.24	0.02	0.01
		NHB Production	Default	2019	5.9		37	Aggregate	218		396.21	0.02	0.02	83.91	0.07	0.03	197.53	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		57	Aggregate	764	5,143	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		New HBO Attraction	Default	2019	9.3		355	Aggregate	3,302		396.21	0.02	0.02	83.91	0.07	0.03	2,949.47	0.19	0.17
		New NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		New NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
														ARENA EVENT			141,404	5	4
														ANCILLARY USES			39,886	3	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**181,290**	**8**	**7**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	6,940	5	9,022	140,882	745.00	0.04	0.01	65.30	0.07	0.03	15,816.96	1.81	0.73
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		6,940	25	34,700		352.27	0.01	0.01				26,948.05	0.66	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		6,940	40	97,160		281.19	4.92E-03	0.01				60,229.40	1.05	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	1,560	5	2,028	31,668	745.97	0.03	0.01	65.35	0.07	0.03	3,559.92	0.36	0.16
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		1,560	25	7,800		352.79	0.01	0.01				6,066.51	0.11	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		1,560	40	21,840		281.62	3.65E-03	0.01				13,559.45	0.18	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	872	5	1,134	11,685	745.00	0.04	0.01	65.30	0.07	0.03	1,987.38	0.23	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		872	25	4,360		352.27	0.01	0.01				3,385.98	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		872	40	6,191		281.19	4.92E-03	0.01				3,837.92	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	36	5	47	482	745.97	0.03	0.01	65.35	0.07	0.03	82.15	0.01	3.79E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		36	40	256		281.62	3.65E-03	0.01				158.69	2.06E-03	3.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	30	5	39	402	3,759.57	1.66	0.57	510.02	0.02	0.08	356.97	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		30	40	213		1,266.87	0.04	0.19				594.89	0.02	0.09
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2020	13.4		231	Aggregate	3,095	6,953	386.45	0.02	0.02	82.89	0.06	0.03	2,679.38	0.15	0.14
		New HBO Attraction	Default	2020	9.3		273	Aggregate	2,539		386.45	0.02	0.02	82.89	0.06	0.03	2,212.94	0.14	0.12
		New NHB Attraction	Default	2020	7.5		98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		New NHB Production	Default	2020	5.9		99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152	7,734	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		534	Aggregate	4,966		386.45	0.02	0.02	82.89	0.06	0.03	4,328.61	0.27	0.24
		NHB Attraction	Default	2020	7.5		121	Aggregate	908		386.45	0.02	0.02	82.89	0.06	0.03	795.27	0.05	0.05
		NHB Production	Default	2020	5.9		120	Aggregate	708		386.45	0.02	0.02	82.89	0.06	0.03	625.12	0.04	0.04
	Retail	HBW Attraction	Default	2020	13.4		66	Aggregate	884	5,902	386.45	0.02	0.02	82.89	0.06	0.03	765.54	0.04	0.04
		HBO Attraction	Default	2020	9.3		407	Aggregate	3,785		386.45	0.02	0.02	82.89	0.06	0.03	3,299.14	0.20	0.18
		NHB Attraction	Default	2020	7.5		92	Aggregate	690		386.45	0.02	0.02	82.89	0.06	0.03	604.67	0.04	0.03
		NHB Production	Default	2020	5.9		92	Aggregate	543		386.45	0.02	0.02	82.89	0.06	0.03	479.26	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152	7,723	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		533	Aggregate	4,957		386.45	0.02	0.02	82.89	0.06	0.03	4,320.50	0.27	0.24
		NHB Attraction	Default	2020	7.5		120	Aggregate	900		386.45	0.02	0.02	82.89	0.06	0.03	788.70	0.05	0.05
		NHB Production	Default	2020	5.9		121	Aggregate	714		386.45	0.02	0.02	82.89	0.06	0.03	630.33	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		48	Aggregate	643	4,303	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		HBO Attraction	Default	2020	9.3		297	Aggregate	2,762		386.45	0.02	0.02	82.89	0.06	0.03	2,407.48	0.15	0.13
		NHB Attraction	Default	2020	7.5		67	Aggregate	503		386.45	0.02	0.02	82.89	0.06	0.03	440.36	0.03	0.03
		NHB Production	Default	2020	5.9		67	Aggregate	395		386.45	0.02	0.02	82.89	0.06	0.03	349.02	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		34	Aggregate	456	3,070	386.45	0.02	0.02	82.89	0.06	0.03	394.37	0.02	0.02
		HBO Attraction	Default	2020	9.3		212	Aggregate	1,972		386.45	0.02	0.02	82.89	0.06	0.03	1,718.47	0.11	0.09
		NHB Attraction	Default	2020	7.5		48	Aggregate	360		386.45	0.02	0.02	82.89	0.06	0.03	315.48	0.02	0.02
		NHB Production	Default	2020	5.9		48	Aggregate	283		386.45	0.02	0.02	82.89	0.06	0.03	250.05	0.02	0.01
	Community Space	HBW Attraction	Default	2020	13.4		26	Aggregate	348	2,360	386.45	0.02	0.02	82.89	0.06	0.03	301.58	0.02	0.02
		HBO Attraction	Default	2020	9.3		163	Aggregate	1,516		386.45	0.02	0.02	82.89	0.06	0.03	1,321.28	0.08	0.07
		NHB Attraction	Default	2020	7.5		37	Aggregate	278		386.45	0.02	0.02	82.89	0.06	0.03	243.18	0.02	0.01
		NHB Production	Default	2020	5.9		37	Aggregate	218		386.45	0.02	0.02	82.89	0.06	0.03	192.74	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		57	Aggregate	764	5,143	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		New HBO Attraction	Default	2020	9.3		355	Aggregate	3,302		386.45	0.02	0.02	82.89	0.06	0.03	2,877.63	0.18	0.16
		New NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		New NHB Production	Default	2020	5.9		81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
														ARENA EVENT			137,274	5	4
														ANCILLARY USES			38,914	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**176,188**	**7**	**6**

GHG Project Operational Mobile Emissions

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	20.3	6,940	5	9,022	140,882	721.95	0.03	0.01	63.27	0.07	0.03	15,327.37	1.66	0.69
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		6,940	25	34,700		341.33	0.01	0.01				26,111.43	0.60	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		6,940	40	97,160		272.55	4.46E-03	0.01				58,380.13	0.95	1.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	20.3	1,560	5	2,028	31,668	722.83	0.02	0.01	63.30	0.06	0.03	3,449.39	0.33	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		1,560	25	7,800		341.81	0.01	0.01				5,877.69	0.10	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		1,560	40	21,840		272.95	3.18E-03	0.01				13,142.08	0.15	0.29
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	872	5	1,134	11,685	721.95	0.03	0.01	63.27	0.07	0.03	1,925.86	0.21	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		872	25	4,360		341.33	0.01	0.01				3,280.86	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		872	40	6,191		272.55	4.46E-03	0.01				3,720.08	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	36	5	47	482	722.83	0.02	0.01	63.30	0.06	0.03	79.60	0.01	3.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		36	25	180		341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		36	40	256		272.95	3.18E-03	0.01				153.81	1.79E-03	3.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	30	5	39	402	3,681.48	1.61	0.56	516.11	0.02	0.08	350.66	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		30	40	213		1,232.71	0.04	0.18				578.85	0.02	0.09
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2021	13.4		231	Aggregate	3,095	6,953	376.64	0.02	0.02	81.40	0.06	0.03	2,611.67	0.14	0.14
		New HBO Attraction	Default	2021	9.3		273	Aggregate	2,539		376.64	0.02	0.02	81.40	0.06	0.03	2,157.12	0.13	0.12
		New NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		New NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,734	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		534	Aggregate	4,966		376.64	0.02	0.02	81.40	0.06	0.03	4,219.43	0.25	0.23
		NHB Attraction	Default	2021	7.5		121	Aggregate	908		376.64	0.02	0.02	81.40	0.06	0.03	775.24	0.05	0.04
		NHB Production	Default	2021	5.9		120	Aggregate	708		376.64	0.02	0.02	81.40	0.06	0.03	609.41	0.04	0.04
	Retail	HBW Attraction	Default	2021	13.4		66	Aggregate	884	5,902	376.64	0.02	0.02	81.40	0.06	0.03	746.19	0.04	0.04
		HBO Attraction	Default	2021	9.3		407	Aggregate	3,785		376.64	0.02	0.02	81.40	0.06	0.03	3,215.93	0.19	0.18
		NHB Attraction	Default	2021	7.5		92	Aggregate	690		376.64	0.02	0.02	81.40	0.06	0.03	589.44	0.04	0.03
		NHB Production	Default	2021	5.9		92	Aggregate	543		376.64	0.02	0.02	81.40	0.06	0.03	467.21	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,723	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		533	Aggregate	4,957		376.64	0.02	0.02	81.40	0.06	0.03	4,211.53	0.25	0.23
		NHB Attraction	Default	2021	7.5		120	Aggregate	900		376.64	0.02	0.02	81.40	0.06	0.03	768.83	0.05	0.04
		NHB Production	Default	2021	5.9		121	Aggregate	714		376.64	0.02	0.02	81.40	0.06	0.03	614.49	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		48	Aggregate	643	4,303	376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		HBO Attraction	Default	2021	9.3		297	Aggregate	2,762		376.64	0.02	0.02	81.40	0.06	0.03	2,346.76	0.14	0.13
		NHB Attraction	Default	2021	7.5		67	Aggregate	503		376.64	0.02	0.02	81.40	0.06	0.03	429.27	0.03	0.02
		NHB Production	Default	2021	5.9		67	Aggregate	395		376.64	0.02	0.02	81.40	0.06	0.03	340.25	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		34	Aggregate	456	3,070	376.64	0.02	0.02	81.40	0.06	0.03	384.40	0.02	0.02
		HBO Attraction	Default	2021	9.3		212	Aggregate	1,972		376.64	0.02	0.02	81.40	0.06	0.03	1,675.13	0.10	0.09
		NHB Attraction	Default	2021	7.5		48	Aggregate	360		376.64	0.02	0.02	81.40	0.06	0.03	307.53	0.02	0.02
		NHB Production	Default	2021	5.9		48	Aggregate	283		376.64	0.02	0.02	81.40	0.06	0.03	243.76	0.02	0.01
	Community Space	HBW Attraction	Default	2021	13.4		26	Aggregate	348	2,360	376.64	0.02	0.02	81.40	0.06	0.03	293.95	0.02	0.02
		HBO Attraction	Default	2021	9.3		163	Aggregate	1,516		376.64	0.02	0.02	81.40	0.06	0.03	1,287.95	0.08	0.07
		NHB Attraction	Default	2021	7.5		37	Aggregate	278		376.64	0.02	0.02	81.40	0.06	0.03	237.06	0.02	0.01
		NHB Production	Default	2021	5.9		37	Aggregate	218		376.64	0.02	0.02	81.40	0.06	0.03	187.90	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,143	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		New HBO Attraction	Default	2021	9.3		355	Aggregate	3,302		376.64	0.02	0.02	81.40	0.06	0.03	2,805.05	0.17	0.15
		New NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		New NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
													ARENA EVENT				133,052	4	4
													ANCILLARY USES				37,933	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**170,985**	**7**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	6,940	5	9,022	140,882	698.83	0.03	0.01	61.22	0.06	0.03	14,836.38	1.53	0.65
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		6,940	25	34,700		330.39	0.01	0.01				25,274.23	0.54	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		6,940	40	97,160		263.85	4.05E-03	0.01				56,515.06	0.87	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	1,560	5	2,028	31,668	699.62	0.02	0.01	61.24	0.06	0.03	3,338.52	0.30	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,560	25	7,800		330.82	4.93E-03	0.01				5,688.70	0.08	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		1,560	40	21,840		264.21	2.76E-03	0.01				12,721.06	0.13	0.26
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	872	5	1,134	11,685	698.83	0.03	0.01	61.22	0.06	0.03	1,864.17	0.19	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		872	25	4,360		330.39	0.01	0.01				3,175.67	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		872	40	6,191		263.85	4.05E-03	0.01				3,601.24	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	36	5	47	482	699.62	0.02	0.01	61.24	0.06	0.03	77.04	0.01	3.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		36	40	256		264.21	2.76E-03	0.01				148.88	1.55E-03	3.09E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	30	5	39	402	3,614.93	1.57	0.55	525.19	0.02	0.09	345.54	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		30	40	213		1,189.45	0.04	0.18				558.54	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2022	13.4		231	Aggregate	3,095	6,953	365.89	0.02	0.02	79.86	0.06	0.03	2,537.55	0.13	0.13
		New HBO Attraction	Default	2022	9.3		273	Aggregate	2,539		365.89	0.02	0.02	79.86	0.06	0.03	2,096.05	0.12	0.11
		New NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		New NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,734	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		534	Aggregate	4,966		365.89	0.02	0.02	79.86	0.06	0.03	4,099.96	0.23	0.22
		NHB Attraction	Default	2022	7.5		121	Aggregate	908		365.89	0.02	0.02	79.86	0.06	0.03	753.33	0.05	0.04
		NHB Production	Default	2022	5.9		120	Aggregate	708		365.89	0.02	0.02	79.86	0.06	0.03	592.23	0.04	0.03
	Retail	HBW Attraction	Default	2022	13.4		66	Aggregate	884	5,902	365.89	0.02	0.02	79.86	0.06	0.03	725.01	0.04	0.04
		HBO Attraction	Default	2022	9.3		407	Aggregate	3,785		365.89	0.02	0.02	79.86	0.06	0.03	3,124.87	0.18	0.17
		NHB Attraction	Default	2022	7.5		92	Aggregate	690		365.89	0.02	0.02	79.86	0.06	0.03	572.78	0.03	0.03
		NHB Production	Default	2022	5.9		92	Aggregate	543		365.89	0.02	0.02	79.86	0.06	0.03	454.04	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,723	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		533	Aggregate	4,957		365.89	0.02	0.02	79.86	0.06	0.03	4,092.28	0.23	0.22
		NHB Attraction	Default	2022	7.5		120	Aggregate	900		365.89	0.02	0.02	79.86	0.06	0.03	747.10	0.05	0.04
		NHB Production	Default	2022	5.9		121	Aggregate	714		365.89	0.02	0.02	79.86	0.06	0.03	597.16	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		48	Aggregate	643	4,303	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		HBO Attraction	Default	2022	9.3		297	Aggregate	2,762		365.89	0.02	0.02	79.86	0.06	0.03	2,280.31	0.13	0.12
		NHB Attraction	Default	2022	7.5		67	Aggregate	503		365.89	0.02	0.02	79.86	0.06	0.03	417.13	0.03	0.02
		NHB Production	Default	2022	5.9		67	Aggregate	395		365.89	0.02	0.02	79.86	0.06	0.03	330.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		34	Aggregate	456	3,070	365.89	0.02	0.02	79.86	0.06	0.03	373.49	0.02	0.02
		HBO Attraction	Default	2022	9.3		212	Aggregate	1,972		365.89	0.02	0.02	79.86	0.06	0.03	1,627.70	0.09	0.09
		NHB Attraction	Default	2022	7.5		48	Aggregate	360		365.89	0.02	0.02	79.86	0.06	0.03	298.84	0.02	0.02
		NHB Production	Default	2022	5.9		48	Aggregate	283		365.89	0.02	0.02	79.86	0.06	0.03	236.89	0.02	0.01
	Community Space	HBW Attraction	Default	2022	13.4		26	Aggregate	348	2,360	365.89	0.02	0.02	79.86	0.06	0.03	285.61	0.02	0.01
		HBO Attraction	Default	2022	9.3		163	Aggregate	1,516		365.89	0.02	0.02	79.86	0.06	0.03	1,251.49	0.07	0.07
		NHB Attraction	Default	2022	7.5		37	Aggregate	278		365.89	0.02	0.02	79.86	0.06	0.03	230.36	0.01	0.01
		NHB Production	Default	2022	5.9		37	Aggregate	218		365.89	0.02	0.02	79.86	0.06	0.03	182.60	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,143	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		New HBO Attraction	Default	2022	9.3		355	Aggregate	3,302		365.89	0.02	0.02	79.86	0.06	0.03	2,725.63	0.16	0.15
		New NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		New NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
													ARENA EVENT				128,801	4	3
													ANCILLARY USES				36,859	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**165,660**	**6**	**5**

IBEC

GHG Project Operational Mobile Emissions

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	6,940	5	9,022	140,882	675.73	0.03	0.01	59.20	0.06	0.03	14,346.00	1.41	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		6,940	25	34,700		319.45	0.01	0.01				24,437.65	0.50	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		6,940	40	97,160		255.13	3.72E-03	0.01				54,648.33	0.80	1.14
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	1,560	5	2,028	31,668	676.41	0.02	0.01	59.20	0.05	0.03	3,227.77	0.27	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		1,560	25	7,800		319.83	4.33E-03	0.01				5,499.79	0.07	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		1,560	40	21,840		255.45	2.42E-03	0.01				12,299.56	0.12	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	872	5	1,134	11,685	675.73	0.03	0.01	59.20	0.06	0.03	1,802.55	0.18	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		872	25	4,360		319.45	0.01	0.01				3,070.55	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		872	40	6,191		255.13	3.72E-03	0.01				3,482.28	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	36	5	47	482	676.41	0.02	0.01	59.20	0.05	0.03	74.49	0.01	3.14E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		36	25	180		319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		36	40	256		255.45	2.42E-03	0.01				143.95	1.37E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	30	5	39	402	3,507.23	1.53	0.53	509.22	0.02	0.08	335.23	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		30	40	213		1,116.87	0.04	0.16				524.46	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2023	13.4		231	Aggregate	3,095	6,953	353.83	0.01	0.02	77.02	0.05	0.03	2,453.80	0.13	0.13
		New HBO Attraction	Default	2023	9.3		273	Aggregate	2,539		353.83	0.01	0.02	77.02	0.05	0.03	2,026.84	0.11	0.11
		New NHB Attraction	Default	2023	7.5		98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		New NHB Production	Default	2023	5.9		99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		86	Aggregate	1,152	7,734	353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3		534	Aggregate	4,966		353.83	0.01	0.02	77.02	0.05	0.03	3,964.58	0.22	0.21
		NHB Attraction	Default	2023	7.5		121	Aggregate	908		353.83	0.01	0.02	77.02	0.05	0.03	728.44	0.04	0.04
		NHB Production	Default	2023	5.9		120	Aggregate	708		353.83	0.01	0.02	77.02	0.05	0.03	572.65	0.04	0.03
	Retail	HBW Attraction	Default	2023	13.4		66	Aggregate	884	5,902	353.83	0.01	0.02	77.02	0.05	0.03	701.09	0.04	0.04
		HBO Attraction	Default	2023	9.3		407	Aggregate	3,785		353.83	0.01	0.02	77.02	0.05	0.03	3,021.69	0.17	0.16
		NHB Attraction	Default	2023	7.5		92	Aggregate	690		353.83	0.01	0.02	77.02	0.05	0.03	553.86	0.03	0.03
		NHB Production	Default	2023	5.9		92	Aggregate	543		353.83	0.01	0.02	77.02	0.05	0.03	439.03	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		86	Aggregate	1,152	7,723	353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3		533	Aggregate	4,957		353.83	0.01	0.02	77.02	0.05	0.03	3,957.15	0.22	0.21
		NHB Attraction	Default	2023	7.5		120	Aggregate	900		353.83	0.01	0.02	77.02	0.05	0.03	722.42	0.04	0.04
		NHB Production	Default	2023	5.9		121	Aggregate	714		353.83	0.01	0.02	77.02	0.05	0.03	577.43	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		48	Aggregate	643	4,303	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		HBO Attraction	Default	2023	9.3		297	Aggregate	2,762		353.83	0.01	0.02	77.02	0.05	0.03	2,205.02	0.12	0.12
		NHB Attraction	Default	2023	7.5		67	Aggregate	503		353.83	0.01	0.02	77.02	0.05	0.03	403.35	0.02	0.02
		NHB Production	Default	2023	5.9		67	Aggregate	395		353.83	0.01	0.02	77.02	0.05	0.03	319.73	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		34	Aggregate	456	3,070	353.83	0.01	0.02	77.02	0.05	0.03	361.17	0.02	0.02
		HBO Attraction	Default	2023	9.3		212	Aggregate	1,972		353.83	0.01	0.02	77.02	0.05	0.03	1,573.95	0.09	0.08
		NHB Attraction	Default	2023	7.5		48	Aggregate	360		353.83	0.01	0.02	77.02	0.05	0.03	288.97	0.02	0.02
		NHB Production	Default	2023	5.9		48	Aggregate	283		353.83	0.01	0.02	77.02	0.05	0.03	229.06	0.01	0.01
	Community Space	HBW Attraction	Default	2023	13.4		26	Aggregate	348	2,360	353.83	0.01	0.02	77.02	0.05	0.03	276.19	0.01	0.01
		HBO Attraction	Default	2023	9.3		163	Aggregate	1,516		353.83	0.01	0.02	77.02	0.05	0.03	1,210.16	0.07	0.06
		NHB Attraction	Default	2023	7.5		37	Aggregate	278		353.83	0.01	0.02	77.02	0.05	0.03	222.75	0.01	0.01
		NHB Production	Default	2023	5.9		37	Aggregate	218		353.83	0.01	0.02	77.02	0.05	0.03	176.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4		57	Aggregate	764	5,143	353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		New HBO Attraction	Default	2023	9.3		355	Aggregate	3,302		353.83	0.01	0.02	77.02	0.05	0.03	2,635.63	0.15	0.14
		New NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		New NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
													ARENA EVENT				124,521	4	3
													ANCILLARY USES				35,642	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**160,163**	**6**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	6,940	5	9,022	140,882	653.29	0.03	0.01	57.19	0.05	0.03	13,868.88	1.31	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		6,940	25	34,700		308.64	0.01	0.01				23,610.77	0.46	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		6,940	40	97,160		246.51	3.43E-03	4.95E-03				52,802.27	0.74	1.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	1,560	5	2,028	31,668	653.86	0.02	0.01	57.17	0.05	0.03	3,119.99	0.25	0.13
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		1,560	25	7,800		308.97	3.83E-03	0.01				5,313.06	0.07	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		1,560	40	21,840		246.79	2.14E-03	4.67E-03				11,882.66	0.10	0.22
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	872	5	1,134	11,685	653.29	0.03	0.01	57.19	0.05	0.03	1,742.60	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		872	25	4,360		308.64	0.01	0.01				2,966.66	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		872	40	6,191		246.51	3.43E-03	4.95E-03				3,364.65	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	36	5	47	482	653.86	0.02	0.01	57.17	0.05	0.03	72.00	0.01	2.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		36	40	256		246.79	2.14E-03	4.67E-03				139.07	1.20E-03	2.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	30	5	39	402	3,450.36	1.49	0.52	499.83	0.02	0.08	329.72	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		30	40	213		1,096.69	0.04	0.16				514.98	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2024	13.4		231	Aggregate	3,095	6,953	345.08	0.01	0.02	75.12	0.05	0.03	2,393.12	0.12	0.12
		New HBO Attraction	Default	2024	9.3		273	Aggregate	2,539		345.08	0.01	0.02	75.12	0.05	0.03	1,976.71	0.11	0.11
		New NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		New NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152	7,734	345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		534	Aggregate	4,966		345.08	0.01	0.02	75.12	0.05	0.03	3,866.54	0.22	0.21
		NHB Attraction	Default	2024	7.5		121	Aggregate	908		345.08	0.01	0.02	75.12	0.05	0.03	710.43	0.04	0.04
		NHB Production	Default	2024	5.9		120	Aggregate	708		345.08	0.01	0.02	75.12	0.05	0.03	558.49	0.04	0.03
	Retail	HBW Attraction	Default	2024	13.4		66	Aggregate	884	5,902	345.08	0.01	0.02	75.12	0.05	0.03	683.75	0.04	0.03
		HBO Attraction	Default	2024	9.3		407	Aggregate	3,785		345.08	0.01	0.02	75.12	0.05	0.03	2,946.97	0.17	0.16
		NHB Attraction	Default	2024	7.5		92	Aggregate	690		345.08	0.01	0.02	75.12	0.05	0.03	540.16	0.03	0.03
		NHB Production	Default	2024	5.9		92	Aggregate	543		345.08	0.01	0.02	75.12	0.05	0.03	428.18	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152	7,723	345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		533	Aggregate	4,957		345.08	0.01	0.02	75.12	0.05	0.03	3,859.30	0.22	0.21
		NHB Attraction	Default	2024	7.5		120	Aggregate	900		345.08	0.01	0.02	75.12	0.05	0.03	704.56	0.04	0.04
		NHB Production	Default	2024	5.9		121	Aggregate	714		345.08	0.01	0.02	75.12	0.05	0.03	563.15	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		48	Aggregate	643	4,303	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		HBO Attraction	Default	2024	9.3		297	Aggregate	2,762		345.08	0.01	0.02	75.12	0.05	0.03	2,150.49	0.12	0.11
		NHB Attraction	Default	2024	7.5		67	Aggregate	503		345.08	0.01	0.02	75.12	0.05	0.03	393.38	0.02	0.02
		NHB Production	Default	2024	5.9		67	Aggregate	395		345.08	0.01	0.02	75.12	0.05	0.03	311.83	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		34	Aggregate	456	3,070	345.08	0.01	0.02	75.12	0.05	0.03	352.23	0.02	0.02
		HBO Attraction	Default	2024	9.3		212	Aggregate	1,972		345.08	0.01	0.02	75.12	0.05	0.03	1,535.03	0.09	0.08
		NHB Attraction	Default	2024	7.5		48	Aggregate	360		345.08	0.01	0.02	75.12	0.05	0.03	281.82	0.02	0.02
		NHB Production	Default	2024	5.9		48	Aggregate	283		345.08	0.01	0.02	75.12	0.05	0.03	223.40	0.01	0.01
	Community Space	HBW Attraction	Default	2024	13.4		26	Aggregate	348	2,360	345.08	0.01	0.02	75.12	0.05	0.03	269.36	0.01	0.01
		HBO Attraction	Default	2024	9.3		163	Aggregate	1,516		345.08	0.01	0.02	75.12	0.05	0.03	1,180.24	0.07	0.06
		NHB Attraction	Default	2024	7.5		37	Aggregate	278		345.08	0.01	0.02	75.12	0.05	0.03	217.24	0.01	0.01
		NHB Production	Default	2024	5.9		37	Aggregate	218		345.08	0.01	0.02	75.12	0.05	0.03	172.20	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		57	Aggregate	764	5,143	345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		New HBO Attraction	Default	2024	9.3		355	Aggregate	3,302		345.08	0.01	0.02	75.12	0.05	0.03	2,570.45	0.14	0.14
		New NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		New NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
														ARENA EVENT			120,342	3	3
														ANCILLARY USES			34,760	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			155,102	5	5

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	6,940	5	9,022	140,882	630.40	0.02	0.01	55.21	0.05	0.02	13,383.22	1.21	0.55
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		6,940	25	34,700		297.82	0.01	0.01				22,783.03	0.43	0.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		6,940	40	97,160		237.87	3.20E-03	4.65E-03				50,951.87	0.69	1.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	1,560	5	2,028	31,668	630.87	0.02	0.01	55.16	0.05	0.02	3,010.27	0.23	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		1,560	25	7,800		298.10	3.41E-03	0.01				5,126.11	0.06	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		1,560	40	21,840		238.11	1.90E-03	4.37E-03				11,464.74	0.09	0.21
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	872	5	1,134	11,685	630.40	0.02	0.01	55.21	0.05	0.02	1,681.58	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		872	25	4,360		297.82	0.01	0.01				2,862.65	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		872	40	6,191		237.87	3.20E-03	4.65E-03				3,246.74	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	36	5	47	482	630.87	0.02	0.01	55.16	0.05	0.02	69.47	0.01	2.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		36	40	256		238.11	1.90E-03	4.37E-03				134.18	1.07E-03	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	30	5	39	402	3,390.11	1.48	0.52	488.29	0.02	0.08	323.77	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		30	40	213		1,076.30	0.04	0.16				505.40	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2025	13.4		231	Aggregate	3,095	6,953	334.84	0.01	0.02	73.06	0.04	0.03	2,322.16	0.12	0.12
		New HBO Attraction	Default	2025	9.3		273	Aggregate	2,539		334.84	0.01	0.02	73.06	0.04	0.03	1,918.13	0.11	0.10
		New NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		New NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,734	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		534	Aggregate	4,966		334.84	0.01	0.02	73.06	0.04	0.03	3,751.95	0.21	0.20
		NHB Attraction	Default	2025	7.5		121	Aggregate	908		334.84	0.01	0.02	73.06	0.04	0.03	689.38	0.04	0.04
		NHB Production	Default	2025	5.9		120	Aggregate	708		334.84	0.01	0.02	73.06	0.04	0.03	541.96	0.03	0.03
	Retail	HBW Attraction	Default	2025	13.4		66	Aggregate	884	5,902	334.84	0.01	0.02	73.06	0.04	0.03	663.47	0.03	0.03
		HBO Attraction	Default	2025	9.3		407	Aggregate	3,785		334.84	0.01	0.02	73.06	0.04	0.03	2,859.63	0.16	0.15
		NHB Attraction	Default	2025	7.5		92	Aggregate	690		334.84	0.01	0.02	73.06	0.04	0.03	524.16	0.03	0.03
		NHB Production	Default	2025	5.9		92	Aggregate	543		334.84	0.01	0.02	73.06	0.04	0.03	415.50	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,723	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		533	Aggregate	4,957		334.84	0.01	0.02	73.06	0.04	0.03	3,744.92	0.21	0.20
		NHB Attraction	Default	2025	7.5		120	Aggregate	900		334.84	0.01	0.02	73.06	0.04	0.03	683.69	0.04	0.04
		NHB Production	Default	2025	5.9		121	Aggregate	714		334.84	0.01	0.02	73.06	0.04	0.03	546.47	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		48	Aggregate	643	4,303	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		HBO Attraction	Default	2025	9.3		297	Aggregate	2,762		334.84	0.01	0.02	73.06	0.04	0.03	2,086.76	0.12	0.11
		NHB Attraction	Default	2025	7.5		67	Aggregate	503		334.84	0.01	0.02	73.06	0.04	0.03	381.73	0.02	0.02
		NHB Production	Default	2025	5.9		67	Aggregate	395		334.84	0.01	0.02	73.06	0.04	0.03	302.59	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		34	Aggregate	456	3,070	334.84	0.01	0.02	73.06	0.04	0.03	341.79	0.02	0.02
		HBO Attraction	Default	2025	9.3		212	Aggregate	1,972		334.84	0.01	0.02	73.06	0.04	0.03	1,489.54	0.08	0.08
		NHB Attraction	Default	2025	7.5		48	Aggregate	360		334.84	0.01	0.02	73.06	0.04	0.03	273.47	0.02	0.02
		NHB Production	Default	2025	5.9		48	Aggregate	283		334.84	0.01	0.02	73.06	0.04	0.03	216.78	0.01	0.01
	Community Space	HBW Attraction	Default	2025	13.4		26	Aggregate	348	2,360	334.84	0.01	0.02	73.06	0.04	0.03	261.37	0.01	0.01
		HBO Attraction	Default	2025	9.3		163	Aggregate	1,516		334.84	0.01	0.02	73.06	0.04	0.03	1,145.26	0.06	0.06
		NHB Attraction	Default	2025	7.5		37	Aggregate	278		334.84	0.01	0.02	73.06	0.04	0.03	210.80	0.01	0.01
		NHB Production	Default	2025	5.9		37	Aggregate	218		334.84	0.01	0.02	73.06	0.04	0.03	167.10	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,143	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		New HBO Attraction	Default	2025	9.3		355	Aggregate	3,302		334.84	0.01	0.02	73.06	0.04	0.03	2,494.27	0.14	0.13
		New NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		New NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
													ARENA EVENT				116,144	3	3
													ANCILLARY USES				33,730	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**149,874**	**5**	**5**

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2026							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	20.3	6,940	5	9,022	140,882	610.50	0.02	0.01	53.40	0.04	0.02	12,959.81	1.13	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		6,940	25	34,700		288.42	0.01	0.01				22,064.11	0.40	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		6,940	40	97,160		230.33	3.01E-03	4.40E-03				49,336.39	0.64	0.94
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	20.3	1,560	5	2,028	31,668	610.87	0.01	0.01	53.34	0.04	0.02	2,914.61	0.21	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		1,560	25	7,800		288.66	3.06E-03	4.99E-03				4,963.74	0.05	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		1,560	40	21,840		230.54	1.70E-03	4.12E-03				11,099.89	0.08	0.20
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	13.4	872	5	1,134	11,685	610.50	0.02	0.01	53.40	0.04	0.02	1,628.38	0.14	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		872	25	4,360		288.42	0.01	0.01				2,772.32	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		872	40	6,191		230.33	3.01E-03	4.40E-03				3,143.80	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	13.4	36	5	47	482	610.87	0.01	0.01	53.34	0.04	0.02	67.26	4.77E-03	2.67E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		36	40	256		230.54	1.70E-03	4.12E-03				129.91	9.60E-04	2.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3	13.4	30	5	39	402	3,325.64	1.45	0.51	476.16	0.02	0.08	317.43	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		30	40	213		1,055.61	0.04	0.16				495.69	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2026	13.4		231	Aggregate	3,095	6,953	325.94	0.01	0.02	71.07	0.04	0.03	2,260.43	0.12	0.12
		New HBO Attraction	Default	2026	9.3		273	Aggregate	2,539		325.94	0.01	0.02	71.07	0.04	0.03	1,867.13	0.10	0.10
		New NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		New NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152	7,734	325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		534	Aggregate	4,966		325.94	0.01	0.02	71.07	0.04	0.03	3,652.19	0.20	0.19
		NHB Attraction	Default	2026	7.5		121	Aggregate	908		325.94	0.01	0.02	71.07	0.04	0.03	671.05	0.04	0.04
		NHB Production	Default	2026	5.9		120	Aggregate	708		325.94	0.01	0.02	71.07	0.04	0.03	527.54	0.03	0.03
	Retail	HBW Attraction	Default	2026	13.4		66	Aggregate	884	5,902	325.94	0.01	0.02	71.07	0.04	0.03	645.84	0.03	0.03
		HBO Attraction	Default	2026	9.3		407	Aggregate	3,785		325.94	0.01	0.02	71.07	0.04	0.03	2,783.60	0.16	0.15
		NHB Attraction	Default	2026	7.5		92	Aggregate	690		325.94	0.01	0.02	71.07	0.04	0.03	510.22	0.03	0.03
		NHB Production	Default	2026	5.9		92	Aggregate	543		325.94	0.01	0.02	71.07	0.04	0.03	404.45	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152	7,723	325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		533	Aggregate	4,957		325.94	0.01	0.02	71.07	0.04	0.03	3,645.35	0.20	0.19
		NHB Attraction	Default	2026	7.5		120	Aggregate	900		325.94	0.01	0.02	71.07	0.04	0.03	665.51	0.04	0.04
		NHB Production	Default	2026	5.9		121	Aggregate	714		325.94	0.01	0.02	71.07	0.04	0.03	531.94	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		48	Aggregate	643	4,303	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		297	Aggregate	2,762		325.94	0.01	0.02	71.07	0.04	0.03	2,031.27	0.11	0.11
		NHB Attraction	Default	2026	7.5		67	Aggregate	503		325.94	0.01	0.02	71.07	0.04	0.03	371.58	0.02	0.02
		NHB Production	Default	2026	5.9		67	Aggregate	395		325.94	0.01	0.02	71.07	0.04	0.03	294.55	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		34	Aggregate	456	3,070	325.94	0.01	0.02	71.07	0.04	0.03	332.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		212	Aggregate	1,972		325.94	0.01	0.02	71.07	0.04	0.03	1,449.93	0.08	0.08
		NHB Attraction	Default	2026	7.5		48	Aggregate	360		325.94	0.01	0.02	71.07	0.04	0.03	266.20	0.02	0.01
		NHB Production	Default	2026	5.9		48	Aggregate	283		325.94	0.01	0.02	71.07	0.04	0.03	211.02	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		26	Aggregate	348	2,360	325.94	0.01	0.02	71.07	0.04	0.03	254.42	0.01	0.01
		HBO Attraction	Default	2026	9.3		163	Aggregate	1,516		325.94	0.01	0.02	71.07	0.04	0.03	1,114.81	0.06	0.06
		NHB Attraction	Default	2026	7.5		37	Aggregate	278		325.94	0.01	0.02	71.07	0.04	0.03	205.20	0.01	0.01
		NHB Production	Default	2026	5.9		37	Aggregate	218		325.94	0.01	0.02	71.07	0.04	0.03	162.66	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2026	13.4		57	Aggregate	764	5,143	325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		New HBO Attraction	Default	2026	9.3		355	Aggregate	3,302		325.94	0.01	0.02	71.07	0.04	0.03	2,427.95	0.14	0.13
		New NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		New NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02
													ARENA EVENT				112,481	3	3
													ANCILLARY USES				32,833	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**145,314**	**5**	**4**

GHG Project Operational Mobile Emissions

2027

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	6,940	5	9,022	140,882	592.83	0.02	0.01	51.79	0.04	0.02	12,583.67	1.06	0.50
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		6,940	25	34,700		280.08	4.94E-03	0.01				21,426.18	0.38	0.39
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		6,940	40	97,160		223.62	2.84E-03	4.20E-03				47,898.78	0.61	0.90
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	1,560	5	2,028	31,668	593.12	0.01	0.01	51.71	0.04	0.02	2,829.62	0.19	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,560	25	7,800		280.28	2.76E-03	4.74E-03				4,819.64	0.05	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		1,560	40	21,840		223.79	1.54E-03	3.91E-03				10,775.17	0.07	0.19
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	872	5	1,134	11,685	592.83	0.02	0.01	51.79	0.04	0.02	1,581.12	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		872	25	4,360		280.08	4.94E-03	0.01				2,692.17	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		872	40	6,191		223.62	2.84E-03	4.20E-03				3,052.19	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	36	5	47	482	593.12	0.01	0.01	51.71	0.04	0.02	65.30	4.40E-03	2.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		36	40	256		223.79	1.54E-03	3.91E-03				126.10	8.67E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	30	5	39	402	3,263.68	1.43	0.50	463.72	0.02	0.08	311.28	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		30	40	213		1,034.01	0.04	0.15				485.55	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2027	13.4		231	Aggregate	3,095	6,953	317.82	0.01	0.01	69.20	0.04	0.02	2,204.04	0.11	0.11
		New HBO Attraction	Default	2027	9.3		273	Aggregate	2,539		317.82	0.01	0.01	69.20	0.04	0.02	1,820.54	0.10	0.10
		New NHB Attraction	Default	2027	7.5		98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		New NHB Production	Default	2027	5.9		99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,734	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		534	Aggregate	4,966		317.82	0.01	0.01	69.20	0.04	0.02	3,561.05	0.20	0.19
		NHB Attraction	Default	2027	7.5		121	Aggregate	908		317.82	0.01	0.01	69.20	0.04	0.02	654.30	0.04	0.04
		NHB Production	Default	2027	5.9		120	Aggregate	708		317.82	0.01	0.01	69.20	0.04	0.02	514.37	0.03	0.03
	Retail	HBW Attraction	Default	2027	13.4		66	Aggregate	884	5,902	317.82	0.01	0.01	69.20	0.04	0.02	629.73	0.03	0.03
		HBO Attraction	Default	2027	9.3		407	Aggregate	3,785		317.82	0.01	0.01	69.20	0.04	0.02	2,714.13	0.15	0.15
		NHB Attraction	Default	2027	7.5		92	Aggregate	690		317.82	0.01	0.01	69.20	0.04	0.02	497.49	0.03	0.03
		NHB Production	Default	2027	5.9		92	Aggregate	543		317.82	0.01	0.01	69.20	0.04	0.02	394.35	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,723	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		533	Aggregate	4,957		317.82	0.01	0.01	69.20	0.04	0.02	3,554.38	0.20	0.19
		NHB Attraction	Default	2027	7.5		120	Aggregate	900		317.82	0.01	0.01	69.20	0.04	0.02	648.89	0.04	0.04
		NHB Production	Default	2027	5.9		121	Aggregate	714		317.82	0.01	0.01	69.20	0.04	0.02	518.66	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		48	Aggregate	643	4,303	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		HBO Attraction	Default	2027	9.3		297	Aggregate	2,762		317.82	0.01	0.01	69.20	0.04	0.02	1,980.58	0.11	0.11
		NHB Attraction	Default	2027	7.5		67	Aggregate	503		317.82	0.01	0.01	69.20	0.04	0.02	362.30	0.02	0.02
		NHB Production	Default	2027	5.9		67	Aggregate	395		317.82	0.01	0.01	69.20	0.04	0.02	287.19	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		34	Aggregate	456	3,070	317.82	0.01	0.01	69.20	0.04	0.02	324.40	0.02	0.02
		HBO Attraction	Default	2027	9.3		212	Aggregate	1,972		317.82	0.01	0.01	69.20	0.04	0.02	1,413.75	0.08	0.08
		NHB Attraction	Default	2027	7.5		48	Aggregate	360		317.82	0.01	0.01	69.20	0.04	0.02	259.56	0.02	0.01
		NHB Production	Default	2027	5.9		48	Aggregate	283		317.82	0.01	0.01	69.20	0.04	0.02	205.75	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		26	Aggregate	348	2,360	317.82	0.01	0.01	69.20	0.04	0.02	248.07	0.01	0.01
		HBO Attraction	Default	2027	9.3		163	Aggregate	1,516		317.82	0.01	0.01	69.20	0.04	0.02	1,086.99	0.06	0.06
		NHB Attraction	Default	2027	7.5		37	Aggregate	278		317.82	0.01	0.01	69.20	0.04	0.02	200.08	0.01	0.01
		NHB Production	Default	2027	5.9		37	Aggregate	218		317.82	0.01	0.01	69.20	0.04	0.02	158.60	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,143	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		New HBO Attraction	Default	2027	9.3		355	Aggregate	3,302		317.82	0.01	0.01	69.20	0.04	0.02	2,367.36	0.13	0.13
		New NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		New NHB Production	Default	2027	5.9		81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
													ARENA EVENT				109,221	3	3
													ANCILLARY USES				32,014	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**141,235**	**5**	**4**

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	20.3	6,940	5	9,022	140,882	577.20	0.02	0.01	50.34	0.04	0.02	12,250.49	1.00	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		6,940	25	34,700		272.70	4.69E-03	4.85E-03				20,861.67	0.36	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		6,940	40	97,160		217.68	2.71E-03	4.03E-03				46,625.60	0.58	0.86
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	20.3	1,560	5	2,028	31,668	577.41	0.01	0.01	50.25	0.04	0.02	2,754.34	0.18	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		1,560	25	7,800		272.87	2.51E-03	4.54E-03				4,692.13	0.04	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		1,560	40	21,840		217.82	1.40E-03	3.75E-03				10,487.58	0.07	0.18
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	872	5	1,134	11,685	577.20	0.02	0.01	50.34	0.04	0.02	1,539.25	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		872	25	4,360		272.70	4.69E-03	4.85E-03				2,621.24	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		872	40	6,191		217.68	2.71E-03	4.03E-03				2,971.06	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	36	5	47	482	577.41	0.01	0.01	50.25	0.04	0.02	63.56	4.08E-03	2.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		36	25	180		272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		36	40	256		217.82	1.40E-03	3.75E-03				122.74	7.88E-04	2.11E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	30	5	39	402	3,202.81	1.41	0.49	451.31	0.02	0.07	305.22	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		30	40	213		1,013.42	0.04	0.15				475.88	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2028	13.4		231	Aggregate	3,095	6,953	310.40	0.01	0.01	67.39	0.04	0.02	2,152.53	0.11	0.11
		New HBO Attraction	Default	2028	9.3		273	Aggregate	2,539		310.40	0.01	0.01	67.39	0.04	0.02	1,777.95	0.10	0.10
		New NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		New NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152	7,734	310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		534	Aggregate	4,966		310.40	0.01	0.01	67.39	0.04	0.02	3,477.75	0.19	0.19
		NHB Attraction	Default	2028	7.5		121	Aggregate	908		310.40	0.01	0.01	67.39	0.04	0.02	638.99	0.04	0.04
		NHB Production	Default	2028	5.9		120	Aggregate	708		310.40	0.01	0.01	67.39	0.04	0.02	502.32	0.03	0.03
	Retail	HBW Attraction	Default	2028	13.4		66	Aggregate	884	5,902	310.40	0.01	0.01	67.39	0.04	0.02	615.01	0.03	0.03
		HBO Attraction	Default	2028	9.3		407	Aggregate	3,785		310.40	0.01	0.01	67.39	0.04	0.02	2,650.65	0.15	0.14
		NHB Attraction	Default	2028	7.5		92	Aggregate	690		310.40	0.01	0.01	67.39	0.04	0.02	485.84	0.03	0.03
		NHB Production	Default	2028	5.9		92	Aggregate	543		310.40	0.01	0.01	67.39	0.04	0.02	385.11	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152	7,723	310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		533	Aggregate	4,957		310.40	0.01	0.01	67.39	0.04	0.02	3,471.24	0.19	0.19
		NHB Attraction	Default	2028	7.5		120	Aggregate	900		310.40	0.01	0.01	67.39	0.04	0.02	633.71	0.04	0.04
		NHB Production	Default	2028	5.9		121	Aggregate	714		310.40	0.01	0.01	67.39	0.04	0.02	506.50	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		48	Aggregate	643	4,303	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		HBO Attraction	Default	2028	9.3		297	Aggregate	2,762		310.40	0.01	0.01	67.39	0.04	0.02	1,934.26	0.11	0.10
		NHB Attraction	Default	2028	7.5		67	Aggregate	503		310.40	0.01	0.01	67.39	0.04	0.02	353.82	0.02	0.02
		NHB Production	Default	2028	5.9		67	Aggregate	395		310.40	0.01	0.01	67.39	0.04	0.02	280.46	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		34	Aggregate	456	3,070	310.40	0.01	0.01	67.39	0.04	0.02	316.82	0.02	0.02
		HBO Attraction	Default	2028	9.3		212	Aggregate	1,972		310.40	0.01	0.01	67.39	0.04	0.02	1,380.68	0.08	0.07
		NHB Attraction	Default	2028	7.5		48	Aggregate	360		310.40	0.01	0.01	67.39	0.04	0.02	253.48	0.01	0.01
		NHB Production	Default	2028	5.9		48	Aggregate	283		310.40	0.01	0.01	67.39	0.04	0.02	200.93	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		26	Aggregate	348	2,360	310.40	0.01	0.01	67.39	0.04	0.02	242.28	0.01	0.01
		HBO Attraction	Default	2028	9.3		163	Aggregate	1,516		310.40	0.01	0.01	67.39	0.04	0.02	1,061.56	0.06	0.06
		NHB Attraction	Default	2028	7.5		37	Aggregate	278		310.40	0.01	0.01	67.39	0.04	0.02	195.39	0.01	0.01
		NHB Production	Default	2028	5.9		37	Aggregate	218		310.40	0.01	0.01	67.39	0.04	0.02	154.88	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2028	13.4		57	Aggregate	764	5,143	310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		New HBO Attraction	Default	2028	9.3		355	Aggregate	3,302		310.40	0.01	0.01	67.39	0.04	0.02	2,311.99	0.13	0.12
		New NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		New NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
														ARENA EVENT			106,333	3	2
														ANCILLARY USES			31,265	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**137,598**	**4**	**4**

IBEC

GHG Project Operational Mobile Emissions

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	20.3	6,940	5	9,022	140,882	563.30	0.02	0.01	49.03	0.04	0.02	11,954.10	0.95	0.47
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		6,940	25	34,700		266.15	4.48E-03	4.68E-03				20,359.95	0.34	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		6,940	40	97,160		212.40	2.59E-03	3.89E-03				45,494.67	0.55	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	20.3	1,560	5	2,028	31,668	563.44	0.01	0.01	48.92	0.03	0.02	2,687.36	0.16	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		1,560	25	7,800		266.27	2.30E-03	4.37E-03				4,578.80	0.04	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		1,560	40	21,840		212.51	1.28E-03	3.60E-03				10,232.11	0.06	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	13.4	872	5	1,134	11,685	563.30	0.02	0.01	49.03	0.04	0.02	1,502.01	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		872	25	4,360		266.15	4.48E-03	4.68E-03				2,558.20	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		872	40	6,191		212.40	2.59E-03	3.89E-03				2,899.00	0.04	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	13.4	36	5	47	482	563.44	0.01	0.01	48.92	0.03	0.02	62.02	3.80E-03	2.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		36	25	180		266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		36	40	256		212.51	1.28E-03	3.60E-03				119.75	7.20E-04	2.03E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3	13.4	30	5	39	402	3,137.78	1.39	0.48	439.49	0.02	0.07	298.85	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		30	40	213		993.64	0.04	0.15				466.59	0.02	0.07

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
										Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2029	13.4	231	Aggregate	3,095	6,953	303.76	0.01	0.01	65.70	0.03	0.02	2,106.35	0.11	0.11
		New HBO Attraction	Default	2029	9.3	273	Aggregate	2,539		303.76	0.01	0.01	65.70	0.03	0.02	1,739.76	0.10	0.09
		New NHB Attraction	Default	2029	7.5	98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		New NHB Production	Default	2029	5.9	99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2029	13.4	108	Aggregate	1,447	1,447	303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9	0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4	86	Aggregate	1,152	7,734	303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3	534	Aggregate	4,966		303.76	0.01	0.01	65.70	0.03	0.02	3,403.05	0.19	0.18
		NHB Attraction	Default	2029	7.5	121	Aggregate	908		303.76	0.01	0.01	65.70	0.03	0.02	625.25	0.04	0.03
		NHB Production	Default	2029	5.9	120	Aggregate	708		303.76	0.01	0.01	65.70	0.03	0.02	491.51	0.03	0.03
	Retail	HBW Attraction	Default	2029	13.4	66	Aggregate	884	5,902	303.76	0.01	0.01	65.70	0.03	0.02	601.81	0.03	0.03
		HBO Attraction	Default	2029	9.3	407	Aggregate	3,785		303.76	0.01	0.01	65.70	0.03	0.02	2,593.71	0.14	0.14
		NHB Attraction	Default	2029	7.5	92	Aggregate	690		303.76	0.01	0.01	65.70	0.03	0.02	475.40	0.03	0.03
		NHB Production	Default	2029	5.9	92	Aggregate	543		303.76	0.01	0.01	65.70	0.03	0.02	376.82	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4	86	Aggregate	1,152	7,723	303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3	533	Aggregate	4,957		303.76	0.01	0.01	65.70	0.03	0.02	3,396.68	0.19	0.18
		NHB Attraction	Default	2029	7.5	120	Aggregate	900		303.76	0.01	0.01	65.70	0.03	0.02	620.08	0.04	0.03
		NHB Production	Default	2029	5.9	121	Aggregate	714		303.76	0.01	0.01	65.70	0.03	0.02	495.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4	48	Aggregate	643	4,303	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		HBO Attraction	Default	2029	9.3	297	Aggregate	2,762		303.76	0.01	0.01	65.70	0.03	0.02	1,892.71	0.11	0.10
		NHB Attraction	Default	2029	7.5	67	Aggregate	503		303.76	0.01	0.01	65.70	0.03	0.02	346.21	0.02	0.02
		NHB Production	Default	2029	5.9	67	Aggregate	395		303.76	0.01	0.01	65.70	0.03	0.02	274.42	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4	34	Aggregate	456	3,070	303.76	0.01	0.01	65.70	0.03	0.02	310.03	0.02	0.02
		HBO Attraction	Default	2029	9.3	212	Aggregate	1,972		303.76	0.01	0.01	65.70	0.03	0.02	1,351.02	0.08	0.07
		NHB Attraction	Default	2029	7.5	48	Aggregate	360		303.76	0.01	0.01	65.70	0.03	0.02	248.03	0.01	0.01
		NHB Production	Default	2029	5.9	48	Aggregate	283		303.76	0.01	0.01	65.70	0.03	0.02	196.60	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4	26	Aggregate	348	2,360	303.76	0.01	0.01	65.70	0.03	0.02	237.08	0.01	0.01
		HBO Attraction	Default	2029	9.3	163	Aggregate	1,516		303.76	0.01	0.01	65.70	0.03	0.02	1,038.76	0.06	0.06
		NHB Attraction	Default	2029	7.5	37	Aggregate	278		303.76	0.01	0.01	65.70	0.03	0.02	191.19	0.01	0.01
		NHB Production	Default	2029	5.9	37	Aggregate	218		303.76	0.01	0.01	65.70	0.03	0.02	151.55	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2029	13.4	57	Aggregate	764	5,143	303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		New HBO Attraction	Default	2029	9.3	355	Aggregate	3,302		303.76	0.01	0.01	65.70	0.03	0.02	2,262.33	0.13	0.12
		New NHB Attraction	Default	2029	7.5	80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		New NHB Production	Default	2029	5.9	81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02

	CO2	CH4	N2O
ARENA EVENT	103,764	2	2
ANCILLARY USES	30,594	2	2
PROJECT TOTAL (EVENT+ANCILLARY)	**134,357**	**4**	**4**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	20.3	6,940	5	9,022	140,882	550.99	0.02	0.01	47.85	0.03	0.02	11,691.25	0.90	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		6,940	25	34,700		260.33	4.30E-03	4.54E-03				19,915.16	0.33	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		6,940	40	97,160		207.72	2.48E-03	3.78E-03				44,493.01	0.53	0.81
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	20.3	1,560	5	2,028	31,668	551.07	0.01	0.01	47.74	0.03	0.02	2,627.97	0.15	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		1,560	25	7,800		260.43	2.11E-03	4.23E-03				4,478.32	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		1,560	40	21,840		207.81	1.17E-03	3.49E-03				10,005.84	0.06	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	13.4	872	5	1,134	11,685	550.99	0.02	0.01	47.85	0.03	0.02	1,468.99	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		872	25	4,360		260.33	4.30E-03	4.54E-03				2,502.31	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		872	40	6,191		207.72	2.48E-03	3.78E-03				2,835.17	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	13.4	36	5	47	482	551.07	0.01	0.01	47.74	0.03	0.02	60.65	3.56E-03	2.31E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		36	25	180		260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		36	40	256		207.81	1.17E-03	3.49E-03				117.10	6.62E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3	13.4	30	5	39	402	3,071.47	1.38	0.47	428.48	0.02	0.07	292.42	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		30	40	213		974.78	0.04	0.15				457.73	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2030	13.4		231	Aggregate	3,095	6,953	297.83	0.01	0.01	64.16	0.03	0.02	2,065.06	0.11	0.11
		New HBO Attraction	Default	2030	9.3		273	Aggregate	2,539		297.83	0.01	0.01	64.16	0.03	0.02	1,705.61	0.10	0.09
		New NHB Attraction	Default	2030	7.5		98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		New NHB Production	Default	2030	5.9		99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		86	Aggregate	1,152	7,734	297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3		534	Aggregate	4,966		297.83	0.01	0.01	64.16	0.03	0.02	3,336.25	0.19	0.18
		NHB Attraction	Default	2030	7.5		121	Aggregate	908		297.83	0.01	0.01	64.16	0.03	0.02	612.96	0.04	0.03
		NHB Production	Default	2030	5.9		120	Aggregate	708		297.83	0.01	0.01	64.16	0.03	0.02	481.83	0.03	0.03
	Retail	HBW Attraction	Default	2030	13.4		66	Aggregate	884	5,902	297.83	0.01	0.01	64.16	0.03	0.02	590.02	0.03	0.03
		HBO Attraction	Default	2030	9.3		407	Aggregate	3,785		297.83	0.01	0.01	64.16	0.03	0.02	2,542.80	0.14	0.14
		NHB Attraction	Default	2030	7.5		92	Aggregate	690		297.83	0.01	0.01	64.16	0.03	0.02	466.05	0.03	0.03
		NHB Production	Default	2030	5.9		92	Aggregate	543		297.83	0.01	0.01	64.16	0.03	0.02	369.41	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		86	Aggregate	1,152	7,723	297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3		533	Aggregate	4,957		297.83	0.01	0.01	64.16	0.03	0.02	3,330.00	0.19	0.18
		NHB Attraction	Default	2030	7.5		120	Aggregate	900		297.83	0.01	0.01	64.16	0.03	0.02	607.90	0.04	0.03
		NHB Production	Default	2030	5.9		121	Aggregate	714		297.83	0.01	0.01	64.16	0.03	0.02	485.85	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		48	Aggregate	643	4,303	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		HBO Attraction	Default	2030	9.3		297	Aggregate	2,762		297.83	0.01	0.01	64.16	0.03	0.02	1,855.55	0.10	0.10
		NHB Attraction	Default	2030	7.5		67	Aggregate	503		297.83	0.01	0.01	64.16	0.03	0.02	339.41	0.02	0.02
		NHB Production	Default	2030	5.9		67	Aggregate	395		297.83	0.01	0.01	64.16	0.03	0.02	269.02	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4		34	Aggregate	456	3,070	297.83	0.01	0.01	64.16	0.03	0.02	303.95	0.02	0.02
		HBO Attraction	Default	2030	9.3		212	Aggregate	1,972		297.83	0.01	0.01	64.16	0.03	0.02	1,324.50	0.07	0.07
		NHB Attraction	Default	2030	7.5		48	Aggregate	360		297.83	0.01	0.01	64.16	0.03	0.02	243.16	0.01	0.01
		NHB Production	Default	2030	5.9		48	Aggregate	283		297.83	0.01	0.01	64.16	0.03	0.02	192.73	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		26	Aggregate	348	2,360	297.83	0.01	0.01	64.16	0.03	0.02	232.43	0.01	0.01
		HBO Attraction	Default	2030	9.3		163	Aggregate	1,516		297.83	0.01	0.01	64.16	0.03	0.02	1,018.37	0.06	0.05
		NHB Attraction	Default	2030	7.5		37	Aggregate	278		297.83	0.01	0.01	64.16	0.03	0.02	187.43	0.01	0.01
		NHB Production	Default	2030	5.9		37	Aggregate	218		297.83	0.01	0.01	64.16	0.03	0.02	148.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2030	13.4		57	Aggregate	764	5,143	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		New HBO Attraction	Default	2030	9.3		355	Aggregate	3,302		297.83	0.01	0.01	64.16	0.03	0.02	2,217.92	0.12	0.12
		New NHB Attraction	Default	2030	7.5		80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		New NHB Production	Default	2030	5.9		81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
													ARENA EVENT				101,485	2	2
													ANCILLARY USES				29,993	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**131,478**	**4**	**4**

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3		6,940	5	9,022		540.48	0.02	0.01	46.80	0.03	0.02	11,466.01	0.86	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	20.3	6,940	25	34,700	140,882	255.22	4.14E-03	4.42E-03				19,524.24	0.32	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		6,940	40	97,160		203.60	2.39E-03	3.68E-03				43,611.02	0.51	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3		1,560	5	2,028		540.51	0.01	0.01	46.67	0.03	0.02	2,577.06	0.14	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	20.3	1,560	25	7,800	31,668	255.30	1.95E-03	4.11E-03				4,390.01	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		1,560	40	21,840		203.68	1.08E-03	3.39E-03				9,806.60	0.05	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3		872	5	1,134		540.48	0.02	0.01	46.80	0.03	0.02	1,440.69	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	13.4	872	25	4,360	11,685	255.22	4.14E-03	4.42E-03				2,453.19	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		872	40	6,191		203.60	2.39E-03	3.68E-03				2,778.97	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3		36	5	47		540.51	0.01	0.01	46.67	0.03	0.02	59.47	3.34E-03	2.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	13.4	36	25	180	482	255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		36	40	256		203.68	1.08E-03	3.39E-03				114.77	6.11E-04	1.91E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3		30	5	39		2,989.07	1.31	0.46	418.56	0.02	0.07	284.68	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5	13.4	30	25	150	402	1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		30	40	213		954.24	0.04	0.14				448.09	0.02	0.07

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2031	13.4	231	Aggregate	3,095	6,953	292.61	0.01	0.01	62.72	0.03	0.02	2,028.73	0.11	0.11
		New HBO Attraction	Default	2031	9.3	273	Aggregate	2,539		292.61	0.01	0.01	62.72	0.03	0.02	1,675.55	0.09	0.09
		New NHB Attraction	Default	2031	7.5	98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		New NHB Production	Default	2031	5.9	99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2031	13.4	108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9	0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4	86	Aggregate	1,152	7,734	292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3	534	Aggregate	4,966		292.61	0.01	0.01	62.72	0.03	0.02	3,277.45	0.18	0.18
		NHB Attraction	Default	2031	7.5	121	Aggregate	908		292.61	0.01	0.01	62.72	0.03	0.02	602.14	0.04	0.03
		NHB Production	Default	2031	5.9	120	Aggregate	708		292.61	0.01	0.01	62.72	0.03	0.02	473.31	0.03	0.03
	Retail	HBW Attraction	Default	2031	13.4	66	Aggregate	884	5,902	292.61	0.01	0.01	62.72	0.03	0.02	579.64	0.03	0.03
		HBO Attraction	Default	2031	9.3	407	Aggregate	3,785		292.61	0.01	0.01	62.72	0.03	0.02	2,497.98	0.14	0.14
		NHB Attraction	Default	2031	7.5	92	Aggregate	690		292.61	0.01	0.01	62.72	0.03	0.02	457.83	0.03	0.03
		NHB Production	Default	2031	5.9	92	Aggregate	543		292.61	0.01	0.01	62.72	0.03	0.02	362.87	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4	86	Aggregate	1,152	7,723	292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3	533	Aggregate	4,957		292.61	0.01	0.01	62.72	0.03	0.02	3,271.32	0.18	0.18
		NHB Attraction	Default	2031	7.5	120	Aggregate	900		292.61	0.01	0.01	62.72	0.03	0.02	597.17	0.03	0.03
		NHB Production	Default	2031	5.9	121	Aggregate	714		292.61	0.01	0.01	62.72	0.03	0.02	477.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4	48	Aggregate	643	4,303	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		HBO Attraction	Default	2031	9.3	297	Aggregate	2,762		292.61	0.01	0.01	62.72	0.03	0.02	1,822.85	0.10	0.10
		NHB Attraction	Default	2031	7.5	67	Aggregate	503		292.61	0.01	0.01	62.72	0.03	0.02	333.42	0.02	0.02
		NHB Production	Default	2031	5.9	67	Aggregate	395		292.61	0.01	0.01	62.72	0.03	0.02	264.27	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4	34	Aggregate	456	3,070	292.61	0.01	0.01	62.72	0.03	0.02	298.60	0.02	0.02
		HBO Attraction	Default	2031	9.3	212	Aggregate	1,972		292.61	0.01	0.01	62.72	0.03	0.02	1,301.16	0.07	0.07
		NHB Attraction	Default	2031	7.5	48	Aggregate	360		292.61	0.01	0.01	62.72	0.03	0.02	238.87	0.01	0.01
		NHB Production	Default	2031	5.9	48	Aggregate	283		292.61	0.01	0.01	62.72	0.03	0.02	189.33	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4	26	Aggregate	348	2,360	292.61	0.01	0.01	62.72	0.03	0.02	228.34	0.01	0.01
		HBO Attraction	Default	2031	9.3	163	Aggregate	1,516		292.61	0.01	0.01	62.72	0.03	0.02	1,000.42	0.06	0.05
		NHB Attraction	Default	2031	7.5	37	Aggregate	278		292.61	0.01	0.01	62.72	0.03	0.02	184.13	0.01	0.01
		NHB Production	Default	2031	5.9	37	Aggregate	218		292.61	0.01	0.01	62.72	0.03	0.02	145.94	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2031	13.4	57	Aggregate	764	5,143	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		New HBO Attraction	Default	2031	9.3	355	Aggregate	3,302		292.61	0.01	0.01	62.72	0.03	0.02	2,178.83	0.12	0.12
		New NHB Attraction	Default	2031	7.5	80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		New NHB Production	Default	2031	5.9	81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
												ARENA EVENT				99,484	2	2
												ANCILLARY USES				29,464	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)				**128,948**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	20.3	6,940	5	9,022	140,882	530.89	0.02	0.01	45.85	0.03	0.02	11,260.79	0.82	0.43
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		6,940	25	34,700		250.69	4.00E-03	4.32E-03				19,177.53	0.31	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		6,940	40	97,160		199.97	2.31E-03	3.60E-03				42,832.02	0.50	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	20.3	1,560	5	2,028	31,668	530.87	0.01	0.01	45.71	0.03	0.02	2,530.69	0.14	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		1,560	25	7,800		250.74	1.81E-03	4.01E-03				4,311.69	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		1,560	40	21,840		200.02	1.01E-03	3.31E-03				9,630.63	0.05	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	872	5	1,134	11,685	530.89	0.02	0.01	45.85	0.03	0.02	1,414.90	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		872	25	4,360		250.69	4.00E-03	4.32E-03				2,409.63	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		872	40	6,191		199.97	2.31E-03	3.60E-03				2,729.33	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	36	5	47	482	530.87	0.01	0.01	45.71	0.03	0.02	58.40	3.14E-03	2.20E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		36	25	180		250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		36	40	256		200.02	1.01E-03	3.31E-03				112.71	5.66E-04	1.86E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	30	5	39	402	2,929.80	1.30	0.45	409.93	0.02	0.07	279.01	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		30	40	213		938.35	0.04	0.14				440.63	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2032	13.4		231	Aggregate	3,095	6,953	287.91	0.01	0.01	61.41	0.03	0.02	1,995.98	0.11	0.10
		New HBO Attraction	Default	2032	9.3		273	Aggregate	2,539		287.91	0.01	0.01	61.41	0.03	0.02	1,648.45	0.09	0.09
		New NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		New NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		86	Aggregate	1,152	7,734	287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
		HBO Attraction	Default	2032	9.3		534	Aggregate	4,966		287.91	0.01	0.01	61.41	0.03	0.02	3,224.44	0.18	0.17
		NHB Attraction	Default	2032	7.5		121	Aggregate	908		287.91	0.01	0.01	61.41	0.03	0.02	592.39	0.03	0.03
		NHB Production	Default	2032	5.9		120	Aggregate	708		287.91	0.01	0.01	61.41	0.03	0.02	465.63	0.03	0.03
	Retail	HBW Attraction	Default	2032	13.4		66	Aggregate	884	5,902	287.91	0.01	0.01	61.41	0.03	0.02	570.28	0.03	0.03
		HBO Attraction	Default	2032	9.3		407	Aggregate	3,785		287.91	0.01	0.01	61.41	0.03	0.02	2,457.58	0.14	0.13
		NHB Attraction	Default	2032	7.5		92	Aggregate	690		287.91	0.01	0.01	61.41	0.03	0.02	450.41	0.03	0.03
		NHB Production	Default	2032	5.9		92	Aggregate	543		287.91	0.01	0.01	61.41	0.03	0.02	356.98	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		86	Aggregate	1,152	7,723	287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
		HBO Attraction	Default	2032	9.3		533	Aggregate	4,957		287.91	0.01	0.01	61.41	0.03	0.02	3,218.40	0.18	0.17
		NHB Attraction	Default	2032	7.5		120	Aggregate	900		287.91	0.01	0.01	61.41	0.03	0.02	587.49	0.03	0.03
		NHB Production	Default	2032	5.9		121	Aggregate	714		287.91	0.01	0.01	61.41	0.03	0.02	469.51	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		48	Aggregate	643	4,303	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		HBO Attraction	Default	2032	9.3		297	Aggregate	2,762		287.91	0.01	0.01	61.41	0.03	0.02	1,793.37	0.10	0.10
		NHB Attraction	Default	2032	7.5		67	Aggregate	503		287.91	0.01	0.01	61.41	0.03	0.02	328.02	0.02	0.02
		NHB Production	Default	2032	5.9		67	Aggregate	395		287.91	0.01	0.01	61.41	0.03	0.02	259.98	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		34	Aggregate	456	3,070	287.91	0.01	0.01	61.41	0.03	0.02	293.78	0.02	0.02
		HBO Attraction	Default	2032	9.3		212	Aggregate	1,972		287.91	0.01	0.01	61.41	0.03	0.02	1,280.11	0.07	0.07
		NHB Attraction	Default	2032	7.5		48	Aggregate	360		287.91	0.01	0.01	61.41	0.03	0.02	235.00	0.01	0.01
		NHB Production	Default	2032	5.9		48	Aggregate	283		287.91	0.01	0.01	61.41	0.03	0.02	186.25	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		26	Aggregate	348	2,360	287.91	0.01	0.01	61.41	0.03	0.02	224.66	0.01	0.01
		HBO Attraction	Default	2032	9.3		163	Aggregate	1,516		287.91	0.01	0.01	61.41	0.03	0.02	984.24	0.06	0.05
		NHB Attraction	Default	2032	7.5		37	Aggregate	278		287.91	0.01	0.01	61.41	0.03	0.02	181.14	0.01	0.01
		NHB Production	Default	2032	5.9		37	Aggregate	218		287.91	0.01	0.01	61.41	0.03	0.02	143.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,143	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		New HBO Attraction	Default	2032	9.3		355	Aggregate	3,302		287.91	0.01	0.01	61.41	0.03	0.02	2,143.59	0.12	0.12
		New NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		New NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
													ARENA EVENT				97,708	2	2
													ANCILLARY USES				28,988	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**126,696**	**4**	**4**

GHG Project Operational Mobile Emissions

2033

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	6,940	5	9,022	140,882	522.47	0.02	0.01	45.01	0.03	0.02	11,080.43	0.79	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		6,940	25	34,700		246.71	3.88E-03	4.24E-03				18,873.04	0.30	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		6,940	40	97,160		196.77	2.25E-03	3.53E-03				42,148.65	0.48	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	1,560	5	2,028	31,668	522.41	0.01	0.01	44.86	0.03	0.02	2,489.93	0.13	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,560	25	7,800		246.74	1.68E-03	3.92E-03				4,242.90	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		1,560	40	21,840		196.81	9.36E-04	3.24E-03				9,476.25	0.05	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	872	5	1,134	11,685	522.47	0.02	0.01	45.01	0.03	0.02	1,392.24	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		872	25	4,360		246.71	3.88E-03	4.24E-03				2,371.37	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		872	40	6,191		196.77	2.25E-03	3.53E-03				2,685.78	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	36	5	47	482	522.41	0.01	0.01	44.86	0.03	0.02	57.46	2.97E-03	2.16E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		36	25	180		246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		36	40	256		196.81	9.36E-04	3.24E-03				110.90	5.28E-04	1.82E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	30	5	39	402	2,873.59	1.29	0.44	402.85	0.02	0.07	273.71	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		30	40	213		923.98	0.04	0.14				433.88	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2033	13.4		231	Aggregate	3,095	6,953	283.78	0.01	0.01	60.24	0.03	0.02	1,967.20	0.11	0.10
		New HBO Attraction	Default	2033	9.3		273	Aggregate	2,539		283.78	0.01	0.01	60.24	0.03	0.02	1,624.63	0.09	0.09
		New NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		New NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152	7,734	283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		534	Aggregate	4,966		283.78	0.01	0.01	60.24	0.03	0.02	3,177.84	0.18	0.17
		NHB Attraction	Default	2033	7.5		121	Aggregate	908		283.78	0.01	0.01	60.24	0.03	0.02	583.81	0.03	0.03
		NHB Production	Default	2033	5.9		120	Aggregate	708		283.78	0.01	0.01	60.24	0.03	0.02	458.87	0.03	0.03
	Retail	HBW Attraction	Default	2033	13.4		66	Aggregate	884	5,902	283.78	0.01	0.01	60.24	0.03	0.02	562.06	0.03	0.03
		HBO Attraction	Default	2033	9.3		407	Aggregate	3,785		283.78	0.01	0.01	60.24	0.03	0.02	2,422.06	0.14	0.13
		NHB Attraction	Default	2033	7.5		92	Aggregate	690		283.78	0.01	0.01	60.24	0.03	0.02	443.89	0.03	0.02
		NHB Production	Default	2033	5.9		92	Aggregate	543		283.78	0.01	0.01	60.24	0.03	0.02	351.80	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152	7,723	283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		533	Aggregate	4,957		283.78	0.01	0.01	60.24	0.03	0.02	3,171.89	0.18	0.17
		NHB Attraction	Default	2033	7.5		120	Aggregate	900		283.78	0.01	0.01	60.24	0.03	0.02	578.99	0.03	0.03
		NHB Production	Default	2033	5.9		121	Aggregate	714		283.78	0.01	0.01	60.24	0.03	0.02	462.69	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		48	Aggregate	643	4,303	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		HBO Attraction	Default	2033	9.3		297	Aggregate	2,762		283.78	0.01	0.01	60.24	0.03	0.02	1,767.45	0.10	0.10
		NHB Attraction	Default	2033	7.5		67	Aggregate	503		283.78	0.01	0.01	60.24	0.03	0.02	323.27	0.02	0.02
		NHB Production	Default	2033	5.9		67	Aggregate	395		283.78	0.01	0.01	60.24	0.03	0.02	256.20	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2033	13.4		34	Aggregate	456	3,070	283.78	0.01	0.01	60.24	0.03	0.02	289.55	0.02	0.02
		HBO Attraction	Default	2033	9.3		212	Aggregate	1,972		283.78	0.01	0.01	60.24	0.03	0.02	1,261.62	0.07	0.07
		NHB Attraction	Default	2033	7.5		48	Aggregate	360		283.78	0.01	0.01	60.24	0.03	0.02	231.60	0.01	0.01
		NHB Production	Default	2033	5.9		48	Aggregate	283		283.78	0.01	0.01	60.24	0.03	0.02	183.55	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		26	Aggregate	348	2,360	283.78	0.01	0.01	60.24	0.03	0.02	221.42	0.01	0.01
		HBO Attraction	Default	2033	9.3		163	Aggregate	1,516		283.78	0.01	0.01	60.24	0.03	0.02	970.02	0.05	0.05
		NHB Attraction	Default	2033	7.5		37	Aggregate	278		283.78	0.01	0.01	60.24	0.03	0.02	178.52	0.01	0.01
		NHB Production	Default	2033	5.9		37	Aggregate	218		283.78	0.01	0.01	60.24	0.03	0.02	141.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2033	13.4		57	Aggregate	764	5,143	283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		New HBO Attraction	Default	2033	9.3		355	Aggregate	3,302		283.78	0.01	0.01	60.24	0.03	0.02	2,112.61	0.12	0.11
		New NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		New NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
													ARENA EVENT				96,149	2	2
													ANCILLARY USES				28,569	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**124,718**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3		6,940	5	9,022		515.10	0.02	0.01	44.26	0.03	0.02	10,922.35	0.76	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	20.3	6,940	25	34,700	140,882	243.22	3.77E-03	4.17E-03				18,606.38	0.29	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		6,940	40	97,160		193.98	2.19E-03	3.47E-03				41,550.91	0.47	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3		1,560	5	2,028		515.00	0.01	0.01	44.10	0.03	0.02	2,454.20	0.12	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	20.3	1,560	25	7,800	31,668	243.24	1.57E-03	3.85E-03				4,182.66	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		1,560	40	21,840		194.01	8.75E-04	3.18E-03				9,341.21	0.04	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3		872	5	1,134		515.10	0.02	0.01	44.26	0.03	0.02	1,372.38	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	13.4	872	25	4,360	11,685	243.22	3.77E-03	4.17E-03				2,337.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		872	40	6,191		193.98	2.19E-03	3.47E-03				2,647.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3		36	5	47		515.00	0.01	0.01	44.10	0.03	0.02	56.64	2.81E-03	2.13E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	13.4	36	25	180	482	243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		36	40	256		194.01	8.75E-04	3.18E-03				109.32	4.93E-04	1.79E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3		30	5	39		2,818.50	1.28	0.43	396.89	0.02	0.07	268.58	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5	13.4	30	25	150	402	1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		30	40	213		910.47	0.04	0.14				427.53	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2034	13.4		231	Aggregate	3,095		280.13	0.01	0.01	59.21	0.03	0.02	1,941.78	0.10	0.10
		New HBO Attraction	Default	2034	9.3		273	Aggregate	2,539	6,953	280.13	0.01	0.01	59.21	0.03	0.02	1,603.58	0.09	0.09
		New NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		New NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447		280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0	1,447	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152		280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		534	Aggregate	4,966	7,734	280.13	0.01	0.01	59.21	0.03	0.02	3,136.68	0.18	0.17
		NHB Attraction	Default	2034	7.5		121	Aggregate	908		280.13	0.01	0.01	59.21	0.03	0.02	576.24	0.03	0.03
		NHB Production	Default	2034	5.9		120	Aggregate	708		280.13	0.01	0.01	59.21	0.03	0.02	452.90	0.03	0.03
	Retail	HBW Attraction	Default	2034	13.4		66	Aggregate	884		280.13	0.01	0.01	59.21	0.03	0.02	554.79	0.03	0.03
		HBO Attraction	Default	2034	9.3		407	Aggregate	3,785	5,902	280.13	0.01	0.01	59.21	0.03	0.02	2,390.69	0.14	0.13
		NHB Attraction	Default	2034	7.5		92	Aggregate	690		280.13	0.01	0.01	59.21	0.03	0.02	438.13	0.03	0.02
		NHB Production	Default	2034	5.9		92	Aggregate	543		280.13	0.01	0.01	59.21	0.03	0.02	347.23	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152		280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		533	Aggregate	4,957	7,723	280.13	0.01	0.01	59.21	0.03	0.02	3,130.81	0.18	0.17
		NHB Attraction	Default	2034	7.5		120	Aggregate	900		280.13	0.01	0.01	59.21	0.03	0.02	571.48	0.03	0.03
		NHB Production	Default	2034	5.9		121	Aggregate	714		280.13	0.01	0.01	59.21	0.03	0.02	456.68	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		48	Aggregate	643		280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		HBO Attraction	Default	2034	9.3		297	Aggregate	2,762	4,303	280.13	0.01	0.01	59.21	0.03	0.02	1,744.56	0.10	0.10
		NHB Attraction	Default	2034	7.5		67	Aggregate	503		280.13	0.01	0.01	59.21	0.03	0.02	319.07	0.02	0.02
		NHB Production	Default	2034	5.9		67	Aggregate	395		280.13	0.01	0.01	59.21	0.03	0.02	252.87	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		34	Aggregate	456		280.13	0.01	0.01	59.21	0.03	0.02	285.80	0.02	0.01
		HBO Attraction	Default	2034	9.3		212	Aggregate	1,972	3,070	280.13	0.01	0.01	59.21	0.03	0.02	1,245.27	0.07	0.07
		NHB Attraction	Default	2034	7.5		48	Aggregate	360		280.13	0.01	0.01	59.21	0.03	0.02	228.59	0.01	0.01
		NHB Production	Default	2034	5.9		48	Aggregate	283		280.13	0.01	0.01	59.21	0.03	0.02	181.16	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		26	Aggregate	348		280.13	0.01	0.01	59.21	0.03	0.02	218.56	0.01	0.01
		HBO Attraction	Default	2034	9.3		163	Aggregate	1,516	2,360	280.13	0.01	0.01	59.21	0.03	0.02	957.45	0.05	0.05
		NHB Attraction	Default	2034	7.5		37	Aggregate	278		280.13	0.01	0.01	59.21	0.03	0.02	176.21	0.01	0.01
		NHB Production	Default	2034	5.9		37	Aggregate	218		280.13	0.01	0.01	59.21	0.03	0.02	139.65	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2034	13.4		57	Aggregate	764		280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		New HBO Attraction	Default	2034	9.3		355	Aggregate	3,302	5,143	280.13	0.01	0.01	59.21	0.03	0.02	2,085.25	0.12	0.11
		New NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		New NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
													ARENA EVENT				94,783	2	2
													ANCILLARY USES				28,199	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**122,981**	**4**	**4**

GHG Project Operational Mobile Emissions

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		6,940	5	9,022		508.72	0.02	0.01	43.59	0.03	0.02	10,785.16	0.74	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	20.3	6,940	25	34,700	140,882	240.20	3.67E-03	4.11E-03				18,375.18	0.28	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		6,940	40	97,160		191.57	2.13E-03	3.42E-03				41,032.97	0.46	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		1,560	5	2,028		508.59	0.01	0.01	43.43	0.02	0.02	2,423.19	0.12	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	20.3	1,560	25	7,800	31,668	240.20	1.48E-03	3.79E-03				4,130.43	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		1,560	40	21,840		191.58	8.21E-04	3.13E-03				9,224.21	0.04	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		872	5	1,134		508.72	0.02	0.01	43.59	0.03	0.02	1,355.14	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	13.4	872	25	4,360	11,685	240.20	3.67E-03	4.11E-03				2,308.81	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		872	40	6,191		191.57	2.13E-03	3.42E-03				2,614.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		36	5	47		508.59	0.01	0.01	43.43	0.02	0.02	55.92	2.68E-03	2.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	13.4	36	25	180	482	240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		36	40	256		191.58	8.21E-04	3.13E-03				107.95	4.63E-04	1.77E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3		30	5	39		2,767.93	1.27	0.42	391.73	0.02	0.07	263.89	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	13.4	30	25	150	402	1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		30	40	213		898.28	0.04	0.13				421.81	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2035	13.4		231	Aggregate	3,095	6,953	276.96	0.01	0.01	58.32	0.03	0.02	1,919.69	0.10	0.10
		New HBO Attraction	Default	2035	9.3		273	Aggregate	2,539		276.96	0.01	0.01	58.32	0.03	0.02	1,585.30	0.09	0.09
		New NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		New NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,734	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		534	Aggregate	4,966		276.96	0.01	0.01	58.32	0.03	0.02	3,100.93	0.18	0.17
		NHB Attraction	Default	2035	7.5		121	Aggregate	908		276.96	0.01	0.01	58.32	0.03	0.02	569.66	0.03	0.03
		NHB Production	Default	2035	5.9		120	Aggregate	708		276.96	0.01	0.01	58.32	0.03	0.02	447.72	0.03	0.03
	Retail	HBW Attraction	Default	2035	13.4		66	Aggregate	884	5,902	276.96	0.01	0.01	58.32	0.03	0.02	548.48	0.03	0.03
		HBO Attraction	Default	2035	9.3		407	Aggregate	3,785		276.96	0.01	0.01	58.32	0.03	0.02	2,363.44	0.13	0.13
		NHB Attraction	Default	2035	7.5		92	Aggregate	690		276.96	0.01	0.01	58.32	0.03	0.02	433.13	0.03	0.02
		NHB Production	Default	2035	5.9		92	Aggregate	543		276.96	0.01	0.01	58.32	0.03	0.02	343.25	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,723	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		533	Aggregate	4,957		276.96	0.01	0.01	58.32	0.03	0.02	3,095.12	0.18	0.17
		NHB Attraction	Default	2035	7.5		120	Aggregate	900		276.96	0.01	0.01	58.32	0.03	0.02	564.95	0.03	0.03
		NHB Production	Default	2035	5.9		121	Aggregate	714		276.96	0.01	0.01	58.32	0.03	0.02	451.45	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		48	Aggregate	643	4,303	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		HBO Attraction	Default	2035	9.3		297	Aggregate	2,762		276.96	0.01	0.01	58.32	0.03	0.02	1,724.67	0.10	0.09
		NHB Attraction	Default	2035	7.5		67	Aggregate	503		276.96	0.01	0.01	58.32	0.03	0.02	315.43	0.02	0.02
		NHB Production	Default	2035	5.9		67	Aggregate	395		276.96	0.01	0.01	58.32	0.03	0.02	249.98	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		34	Aggregate	456	3,070	276.96	0.01	0.01	58.32	0.03	0.02	282.55	0.02	0.01
		HBO Attraction	Default	2035	9.3		212	Aggregate	1,972		276.96	0.01	0.01	58.32	0.03	0.02	1,231.08	0.07	0.07
		NHB Attraction	Default	2035	7.5		48	Aggregate	360		276.96	0.01	0.01	58.32	0.03	0.02	225.98	0.01	0.01
		NHB Production	Default	2035	5.9		48	Aggregate	283		276.96	0.01	0.01	58.32	0.03	0.02	179.09	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		26	Aggregate	348	2,360	276.96	0.01	0.01	58.32	0.03	0.02	216.07	0.01	0.01
		HBO Attraction	Default	2035	9.3		163	Aggregate	1,516		276.96	0.01	0.01	58.32	0.03	0.02	946.54	0.05	0.05
		NHB Attraction	Default	2035	7.5		37	Aggregate	278		276.96	0.01	0.01	58.32	0.03	0.02	174.19	0.01	0.01
		NHB Production	Default	2035	5.9		37	Aggregate	218		276.96	0.01	0.01	58.32	0.03	0.02	138.05	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,143	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		New HBO Attraction	Default	2035	9.3		355	Aggregate	3,302		276.96	0.01	0.01	58.32	0.03	0.02	2,061.48	0.12	0.11
		New NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		New NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
														ARENA EVENT			93,598	2	2
														ANCILLARY USES			27,877	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**121,475**	**4**	**4**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	20.3	6,940	5	9,022	140,882	503.20	0.02	0.01	43.00	0.03	0.02	10,666.50	0.71	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		6,940	25	34,700		237.59	3.59E-03	4.06E-03				18,175.39	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		6,940	40	97,160		189.48	2.09E-03	3.39E-03				40,585.84	0.45	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	20.3	1,560	5	2,028	31,668	503.04	0.01	0.01	42.83	0.02	0.02	2,396.37	0.11	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		1,560	25	7,800		237.58	1.39E-03	3.74E-03				4,085.29	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		1,560	40	21,840		189.48	7.74E-04	3.09E-03				9,123.19	0.04	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	872	5	1,134	11,685	503.20	0.02	0.01	43.00	0.03	0.02	1,340.23	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		872	25	4,360		237.59	3.59E-03	4.06E-03				2,283.71	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		872	40	6,191		189.48	2.09E-03	3.39E-03				2,586.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	36	5	47	482	503.04	0.01	0.01	42.83	0.02	0.02	55.30	2.55E-03	2.08E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		36	25	180		237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		36	40	256		189.48	7.74E-04	3.09E-03				106.77	4.36E-04	1.74E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	30	5	39	402	2,721.57	1.26	0.42	387.39	0.02	0.06	259.62	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		30	40	213		887.84	0.04	0.13				416.91	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2036	13.4		231	Aggregate	3,095	6,953	274.32	0.01	0.01	57.57	0.02	0.02	1,901.29	0.10	0.10
		New HBO Attraction	Default	2036	9.3		273	Aggregate	2,539		274.32	0.01	0.01	57.57	0.02	0.02	1,570.07	0.09	0.09
		New NHB Attraction	Default	2036	7.5		98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		New NHB Production	Default	2036	5.9		99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152	7,734	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		534	Aggregate	4,966		274.32	0.01	0.01	57.57	0.02	0.02	3,071.13	0.17	0.17
		NHB Attraction	Default	2036	7.5		121	Aggregate	908		274.32	0.01	0.01	57.57	0.02	0.02	564.18	0.03	0.03
		NHB Production	Default	2036	5.9		120	Aggregate	708		274.32	0.01	0.01	57.57	0.02	0.02	443.40	0.03	0.03
	Retail	HBW Attraction	Default	2036	13.4		66	Aggregate	884	5,902	274.32	0.01	0.01	57.57	0.02	0.02	543.23	0.03	0.03
		HBO Attraction	Default	2036	9.3		407	Aggregate	3,785		274.32	0.01	0.01	57.57	0.02	0.02	2,340.73	0.13	0.13
		NHB Attraction	Default	2036	7.5		92	Aggregate	690		274.32	0.01	0.01	57.57	0.02	0.02	428.96	0.03	0.02
		NHB Production	Default	2036	5.9		92	Aggregate	543		274.32	0.01	0.01	57.57	0.02	0.02	339.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152	7,723	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		533	Aggregate	4,957		274.32	0.01	0.01	57.57	0.02	0.02	3,065.37	0.17	0.17
		NHB Attraction	Default	2036	7.5		120	Aggregate	900		274.32	0.01	0.01	57.57	0.02	0.02	559.51	0.03	0.03
		NHB Production	Default	2036	5.9		121	Aggregate	714		274.32	0.01	0.01	57.57	0.02	0.02	447.09	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		48	Aggregate	643	4,303	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		HBO Attraction	Default	2036	9.3		297	Aggregate	2,762		274.32	0.01	0.01	57.57	0.02	0.02	1,708.10	0.10	0.09
		NHB Attraction	Default	2036	7.5		67	Aggregate	503		274.32	0.01	0.01	57.57	0.02	0.02	312.39	0.02	0.02
		NHB Production	Default	2036	5.9		67	Aggregate	395		274.32	0.01	0.01	57.57	0.02	0.02	247.56	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		34	Aggregate	456	3,070	274.32	0.01	0.01	57.57	0.02	0.02	279.84	0.02	0.01
		HBO Attraction	Default	2036	9.3		212	Aggregate	1,972		274.32	0.01	0.01	57.57	0.02	0.02	1,219.25	0.07	0.07
		NHB Attraction	Default	2036	7.5		48	Aggregate	360		274.32	0.01	0.01	57.57	0.02	0.02	223.80	0.01	0.01
		NHB Production	Default	2036	5.9		48	Aggregate	283		274.32	0.01	0.01	57.57	0.02	0.02	177.36	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		26	Aggregate	348	2,360	274.32	0.01	0.01	57.57	0.02	0.02	214.00	0.01	0.01
		HBO Attraction	Default	2036	9.3		163	Aggregate	1,516		274.32	0.01	0.01	57.57	0.02	0.02	937.44	0.05	0.05
		NHB Attraction	Default	2036	7.5		37	Aggregate	278		274.32	0.01	0.01	57.57	0.02	0.02	172.52	0.01	0.01
		NHB Production	Default	2036	5.9		37	Aggregate	218		274.32	0.01	0.01	57.57	0.02	0.02	136.71	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,143	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		New HBO Attraction	Default	2036	9.3		355	Aggregate	3,302		274.32	0.01	0.01	57.57	0.02	0.02	2,041.67	0.12	0.11
		New NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		New NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
															ARENA EVENT		92,574	2	2
															ANCILLARY USES		27,609	2	2
															PROJECT TOTAL (EVENT+ANCILLARY)		**120,183**	**3**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	6,940	5	9,022	140,882	498.49	0.02	0.01	42.50	0.03	0.02	10,565.02	0.69	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		6,940	25	34,700		235.36	3.52E-03	4.02E-03				18,004.71	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		6,940	40	97,160		187.70	2.05E-03	3.35E-03				40,203.93	0.44	0.72
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	1,560	5	2,028	31,668	498.31	0.01	0.01	42.32	0.02	0.02	2,373.43	0.11	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,560	25	7,800		235.33	1.32E-03	3.71E-03				4,046.73	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		1,560	40	21,840		187.69	7.34E-04	3.06E-03				9,036.91	0.04	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	872	5	1,134	11,685	498.49	0.02	0.01	42.50	0.03	0.02	1,327.48	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		872	25	4,360		235.36	3.52E-03	4.02E-03				2,262.26	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		872	40	6,191		187.70	2.05E-03	3.35E-03				2,561.86	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	36	5	47	482	498.31	0.01	0.01	42.32	0.02	0.02	54.77	2.45E-03	2.06E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		36	25	180		235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		36	40	256		187.69	7.34E-04	3.06E-03				105.76	4.14E-04	1.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	30	5	39	402	2,679.90	1.24	0.41	383.94	0.02	0.06	255.81	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		30	40	213		878.05	0.04	0.13				412.31	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2037	13.4		231	Aggregate	3,095	6,953	272.05	0.01	0.01	56.92	0.02	0.02	1,885.51	0.10	0.10
		New HBO Attraction	Default	2037	9.3		273	Aggregate	2,539		272.05	0.01	0.01	56.92	0.02	0.02	1,557.01	0.09	0.09
		New NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		New NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,734	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		534	Aggregate	4,966		272.05	0.01	0.01	56.92	0.02	0.02	3,045.57	0.17	0.17
		NHB Attraction	Default	2037	7.5		121	Aggregate	908		272.05	0.01	0.01	56.92	0.02	0.02	559.47	0.03	0.03
		NHB Production	Default	2037	5.9		120	Aggregate	708		272.05	0.01	0.01	56.92	0.02	0.02	439.69	0.03	0.03
	Retail	HBW Attraction	Default	2037	13.4		66	Aggregate	884	5,902	272.05	0.01	0.01	56.92	0.02	0.02	538.72	0.03	0.03
		HBO Attraction	Default	2037	9.3		407	Aggregate	3,785		272.05	0.01	0.01	56.92	0.02	0.02	2,321.25	0.13	0.13
		NHB Attraction	Default	2037	7.5		92	Aggregate	690		272.05	0.01	0.01	56.92	0.02	0.02	425.38	0.02	0.02
		NHB Production	Default	2037	5.9		92	Aggregate	543		272.05	0.01	0.01	56.92	0.02	0.02	337.10	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,723	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		533	Aggregate	4,957		272.05	0.01	0.01	56.92	0.02	0.02	3,039.87	0.17	0.17
		NHB Attraction	Default	2037	7.5		120	Aggregate	900		272.05	0.01	0.01	56.92	0.02	0.02	554.85	0.03	0.03
		NHB Production	Default	2037	5.9		121	Aggregate	714		272.05	0.01	0.01	56.92	0.02	0.02	443.36	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		48	Aggregate	643	4,303	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		HBO Attraction	Default	2037	9.3		297	Aggregate	2,762		272.05	0.01	0.01	56.92	0.02	0.02	1,693.89	0.10	0.09
		NHB Attraction	Default	2037	7.5		67	Aggregate	503		272.05	0.01	0.01	56.92	0.02	0.02	309.79	0.02	0.02
		NHB Production	Default	2037	5.9		67	Aggregate	395		272.05	0.01	0.01	56.92	0.02	0.02	245.50	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		34	Aggregate	456	3,070	272.05	0.01	0.01	56.92	0.02	0.02	277.52	0.02	0.01
		HBO Attraction	Default	2037	9.3		212	Aggregate	1,972		272.05	0.01	0.01	56.92	0.02	0.02	1,209.10	0.07	0.07
		NHB Attraction	Default	2037	7.5		48	Aggregate	360		272.05	0.01	0.01	56.92	0.02	0.02	221.94	0.01	0.01
		NHB Production	Default	2037	5.9		48	Aggregate	283		272.05	0.01	0.01	56.92	0.02	0.02	175.88	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		26	Aggregate	348	2,360	272.05	0.01	0.01	56.92	0.02	0.02	212.22	0.01	0.01
		HBO Attraction	Default	2037	9.3		163	Aggregate	1,516		272.05	0.01	0.01	56.92	0.02	0.02	929.64	0.05	0.05
		NHB Attraction	Default	2037	7.5		37	Aggregate	278		272.05	0.01	0.01	56.92	0.02	0.02	171.08	0.01	0.01
		NHB Production	Default	2037	5.9		37	Aggregate	218		272.05	0.01	0.01	56.92	0.02	0.02	135.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2037	13.4		57	Aggregate	764	5,143	272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		New HBO Attraction	Default	2037	9.3		355	Aggregate	3,302		272.05	0.01	0.01	56.92	0.02	0.02	2,024.68	0.11	0.11
		New NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		New NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
													ARENA EVENT				91,698	2	2
													ANCILLARY USES				27,380	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**119,078**	**3**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	6,940	5	9,022	140,882	494.49	0.01	0.01	42.05	0.02	0.02	10,478.75	0.67	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		6,940	25	34,700		233.46	3.45E-03	3.99E-03				17,859.77	0.26	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		6,940	40	97,160		186.18	2.01E-03	3.33E-03				39,879.75	0.43	0.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	1,560	5	2,028	31,668	494.29	0.01	0.01	41.87	0.02	0.02	2,353.92	0.10	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		1,560	25	7,800		233.43	1.25E-03	3.67E-03				4,013.99	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		1,560	40	21,840		186.17	6.97E-04	3.03E-03				8,963.67	0.03	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	872	5	1,134	11,685	494.49	0.01	0.01	42.05	0.02	0.02	1,316.64	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		872	25	4,360		233.46	3.45E-03	3.99E-03				2,244.05	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		872	40	6,191		186.18	2.01E-03	3.33E-03				2,541.21	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	36	5	47	482	494.29	0.01	0.01	41.87	0.02	0.02	54.32	2.35E-03	2.05E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		36	25	180		233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		36	40	256		186.17	6.97E-04	3.03E-03				104.90	3.93E-04	1.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	30	5	39	402	2,643.11	1.23	0.41	381.17	0.02	0.06	252.46	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		30	40	213		869.39	0.04	0.13				408.24	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2038	13.4		231	Aggregate	3,095	6,953	270.15	0.01	0.01	56.38	0.02	0.02	1,872.21	0.10	0.10
		New HBO Attraction	Default	2038	9.3		273	Aggregate	2,539		270.15	0.01	0.01	56.38	0.02	0.02	1,546.00	0.09	0.09
		New NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		New NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152	7,734	270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		534	Aggregate	4,966		270.15	0.01	0.01	56.38	0.02	0.02	3,024.05	0.17	0.17
		NHB Attraction	Default	2038	7.5		121	Aggregate	908		270.15	0.01	0.01	56.38	0.02	0.02	555.51	0.03	0.03
		NHB Production	Default	2038	5.9		120	Aggregate	708		270.15	0.01	0.01	56.38	0.02	0.02	436.57	0.03	0.03
	Retail	HBW Attraction	Default	2038	13.4		66	Aggregate	884	5,902	270.15	0.01	0.01	56.38	0.02	0.02	534.92	0.03	0.03
		HBO Attraction	Default	2038	9.3		407	Aggregate	3,785		270.15	0.01	0.01	56.38	0.02	0.02	2,304.85	0.13	0.13
		NHB Attraction	Default	2038	7.5		92	Aggregate	690		270.15	0.01	0.01	56.38	0.02	0.02	422.37	0.02	0.02
		NHB Production	Default	2038	5.9		92	Aggregate	543		270.15	0.01	0.01	56.38	0.02	0.02	334.71	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152	7,723	270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		533	Aggregate	4,957		270.15	0.01	0.01	56.38	0.02	0.02	3,018.39	0.17	0.17
		NHB Attraction	Default	2038	7.5		120	Aggregate	900		270.15	0.01	0.01	56.38	0.02	0.02	550.92	0.03	0.03
		NHB Production	Default	2038	5.9		121	Aggregate	714		270.15	0.01	0.01	56.38	0.02	0.02	440.21	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		48	Aggregate	643	4,303	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		HBO Attraction	Default	2038	9.3		297	Aggregate	2,762		270.15	0.01	0.01	56.38	0.02	0.02	1,681.92	0.10	0.09
		NHB Attraction	Default	2038	7.5		67	Aggregate	503		270.15	0.01	0.01	56.38	0.02	0.02	307.60	0.02	0.02
		NHB Production	Default	2038	5.9		67	Aggregate	395		270.15	0.01	0.01	56.38	0.02	0.02	243.75	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		34	Aggregate	456	3,070	270.15	0.01	0.01	56.38	0.02	0.02	275.56	0.01	0.01
		HBO Attraction	Default	2038	9.3		212	Aggregate	1,972		270.15	0.01	0.01	56.38	0.02	0.02	1,200.56	0.07	0.07
		NHB Attraction	Default	2038	7.5		48	Aggregate	360		270.15	0.01	0.01	56.38	0.02	0.02	220.37	0.01	0.01
		NHB Production	Default	2038	5.9		48	Aggregate	283		270.15	0.01	0.01	56.38	0.02	0.02	174.63	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		26	Aggregate	348	2,360	270.15	0.01	0.01	56.38	0.02	0.02	210.73	0.01	0.01
		HBO Attraction	Default	2038	9.3		163	Aggregate	1,516		270.15	0.01	0.01	56.38	0.02	0.02	923.07	0.05	0.05
		NHB Attraction	Default	2038	7.5		37	Aggregate	278		270.15	0.01	0.01	56.38	0.02	0.02	169.87	0.01	0.01
		NHB Production	Default	2038	5.9		37	Aggregate	218		270.15	0.01	0.01	56.38	0.02	0.02	134.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,143	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		New HBO Attraction	Default	2038	9.3		355	Aggregate	3,302		270.15	0.01	0.01	56.38	0.02	0.02	2,010.37	0.11	0.11
		New NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		New NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
																ARENA EVENT	90,954	2	2
																ANCILLARY USES	27,186	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**118,141**	**3**	**4**

GHG Project Operational Mobile Emissions

				2039							Emission Factors			Emission Factors			Daily Emissions		
											CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	20.3	6,940	5	9,022	140,882	491.11	0.01	0.01	41.67	0.02	0.02	10,405.69	0.66	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		6,940	25	34,700		231.86	3.39E-03	3.96E-03				17,737.16	0.26	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		6,940	40	97,160		184.90	1.98E-03	3.30E-03				39,605.71	0.42	0.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	20.3	1,560	5	2,028	31,668	490.89	0.01	0.01	41.48	0.02	0.02	2,337.41	0.10	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		1,560	25	7,800		231.82	1.19E-03	3.64E-03				3,986.29	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		1,560	40	21,840		184.88	6.64E-04	3.01E-03				8,901.76	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	872	5	1,134	11,685	491.11	0.01	0.01	41.67	0.02	0.02	1,307.46	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		872	25	4,360		231.86	3.39E-03	3.96E-03				2,228.65	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		872	40	6,191		184.90	1.98E-03	3.30E-03				2,523.74	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	36	5	47	482	490.89	0.01	0.01	41.48	0.02	0.02	53.94	2.27E-03	2.04E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		36	25	180		231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		36	40	256		184.88	6.64E-04	3.01E-03				104.18	3.74E-04	1.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	30	5	39	402	2,611.01	1.22	0.40	378.94	0.02	0.06	249.55	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		30	40	213		861.78	0.04	0.13				404.67	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2039	13.4		231	Aggregate	3,095	6,953	268.56	0.01	0.01	55.93	0.02	0.02	1,861.17	0.10	0.10
		New HBO Attraction	Default	2039	9.3		273	Aggregate	2,539		268.56	0.01	0.01	55.93	0.02	0.02	1,536.86	0.09	0.09
		New NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		New NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,734	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		534	Aggregate	4,966		268.56	0.01	0.01	55.93	0.02	0.02	3,006.17	0.17	0.17
		NHB Attraction	Default	2039	7.5		121	Aggregate	908		268.56	0.01	0.01	55.93	0.02	0.02	552.22	0.03	0.03
		NHB Production	Default	2039	5.9		120	Aggregate	708		268.56	0.01	0.01	55.93	0.02	0.02	433.98	0.03	0.03
	Retail	HBW Attraction	Default	2039	13.4		66	Aggregate	884	5,902	268.56	0.01	0.01	55.93	0.02	0.02	531.76	0.03	0.03
		HBO Attraction	Default	2039	9.3		407	Aggregate	3,785		268.56	0.01	0.01	55.93	0.02	0.02	2,291.22	0.13	0.13
		NHB Attraction	Default	2039	7.5		92	Aggregate	690		268.56	0.01	0.01	55.93	0.02	0.02	419.87	0.02	0.02
		NHB Production	Default	2039	5.9		92	Aggregate	543		268.56	0.01	0.01	55.93	0.02	0.02	332.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,723	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		533	Aggregate	4,957		268.56	0.01	0.01	55.93	0.02	0.02	3,000.54	0.17	0.17
		NHB Attraction	Default	2039	7.5		120	Aggregate	900		268.56	0.01	0.01	55.93	0.02	0.02	547.66	0.03	0.03
		NHB Production	Default	2039	5.9		121	Aggregate	714		268.56	0.01	0.01	55.93	0.02	0.02	437.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		48	Aggregate	643	4,303	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		HBO Attraction	Default	2039	9.3		297	Aggregate	2,762		268.56	0.01	0.01	55.93	0.02	0.02	1,671.97	0.10	0.09
		NHB Attraction	Default	2039	7.5		67	Aggregate	503		268.56	0.01	0.01	55.93	0.02	0.02	305.78	0.02	0.02
		NHB Production	Default	2039	5.9		67	Aggregate	395		268.56	0.01	0.01	55.93	0.02	0.02	242.31	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		34	Aggregate	456	3,070	268.56	0.01	0.01	55.93	0.02	0.02	273.94	0.01	0.01
		HBO Attraction	Default	2039	9.3		212	Aggregate	1,972		268.56	0.01	0.01	55.93	0.02	0.02	1,193.46	0.07	0.07
		NHB Attraction	Default	2039	7.5		48	Aggregate	360		268.56	0.01	0.01	55.93	0.02	0.02	219.06	0.01	0.01
		NHB Production	Default	2039	5.9		48	Aggregate	283		268.56	0.01	0.01	55.93	0.02	0.02	173.59	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		26	Aggregate	348	2,360	268.56	0.01	0.01	55.93	0.02	0.02	209.48	0.01	0.01
		HBO Attraction	Default	2039	9.3		163	Aggregate	1,516		268.56	0.01	0.01	55.93	0.02	0.02	917.61	0.05	0.05
		NHB Attraction	Default	2039	7.5		37	Aggregate	278		268.56	0.01	0.01	55.93	0.02	0.02	168.86	0.01	0.01
		NHB Production	Default	2039	5.9		37	Aggregate	218		268.56	0.01	0.01	55.93	0.02	0.02	133.81	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,143	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		New HBO Attraction	Default	2039	9.3		355	Aggregate	3,302		268.56	0.01	0.01	55.93	0.02	0.02	1,998.48	0.11	0.11
		New NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		New NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02

	CO_2	CH_4	N_2O
ARENA EVENT	90,325	2	2
ANCILLARY USES	27,025	2	1
PROJECT TOTAL (EVENT+ANCILLARY)	**117,350**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	6,940	5	9,022	140,882	488.27	0.01	0.01	41.35	0.02	0.02	10,344.14	0.64	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		6,940	25	34,700		230.51	3.34E-03	3.93E-03				17,633.99	0.26	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		6,940	40	97,160		183.83	1.95E-03	3.28E-03				39,375.40	0.42	0.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	1,560	5	2,028	31,668	488.04	0.01	0.01	41.15	0.02	0.02	2,323.49	0.10	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		1,560	25	7,800		230.46	1.14E-03	3.61E-03				3,962.98	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		1,560	40	21,840		183.80	6.34E-04	2.99E-03				8,849.73	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	872	5	1,134	11,685	488.27	0.01	0.01	41.35	0.02	0.02	1,299.72	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		872	25	4,360		230.51	3.34E-03	3.93E-03				2,215.68	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		872	40	6,191		183.83	1.95E-03	3.28E-03				2,509.07	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	36	5	47	482	488.04	0.01	0.01	41.15	0.02	0.02	53.62	2.19E-03	2.03E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		36	25	180		230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		36	40	256		183.80	6.34E-04	2.99E-03				103.57	3.57E-04	1.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	30	5	39	402	2,583.46	1.21	0.40	377.12	0.02	0.06	247.06	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		30	40	213		855.17	0.04	0.13				401.57	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2040	13.4		231	Aggregate	3,095	6,953	267.26	0.01	0.01	55.56	0.02	0.02	1,852.09	0.10	0.10
		New HBO Attraction	Default	2040	9.3		273	Aggregate	2,539		267.26	0.01	0.01	55.56	0.02	0.02	1,529.34	0.09	0.08
		New NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		New NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152	7,734	267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		534	Aggregate	4,966		267.26	0.01	0.01	55.56	0.02	0.02	2,991.46	0.17	0.17
		NHB Attraction	Default	2040	7.5		121	Aggregate	908		267.26	0.01	0.01	55.56	0.02	0.02	549.51	0.03	0.03
		NHB Production	Default	2040	5.9		120	Aggregate	708		267.26	0.01	0.01	55.56	0.02	0.02	431.85	0.03	0.03
	Retail	HBW Attraction	Default	2040	13.4		66	Aggregate	884	5,902	267.26	0.01	0.01	55.56	0.02	0.02	529.17	0.03	0.03
		HBO Attraction	Default	2040	9.3		407	Aggregate	3,785		267.26	0.01	0.01	55.56	0.02	0.02	2,280.01	0.13	0.13
		NHB Attraction	Default	2040	7.5		92	Aggregate	690		267.26	0.01	0.01	55.56	0.02	0.02	417.81	0.02	0.02
		NHB Production	Default	2040	5.9		92	Aggregate	543		267.26	0.01	0.01	55.56	0.02	0.02	331.08	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152	7,723	267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		533	Aggregate	4,957		267.26	0.01	0.01	55.56	0.02	0.02	2,985.86	0.17	0.17
		NHB Attraction	Default	2040	7.5		120	Aggregate	900		267.26	0.01	0.01	55.56	0.02	0.02	544.97	0.03	0.03
		NHB Production	Default	2040	5.9		121	Aggregate	714		267.26	0.01	0.01	55.56	0.02	0.02	435.45	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		48	Aggregate	643	4,303	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		HBO Attraction	Default	2040	9.3		297	Aggregate	2,762		267.26	0.01	0.01	55.56	0.02	0.02	1,663.79	0.09	0.09
		NHB Attraction	Default	2040	7.5		67	Aggregate	503		267.26	0.01	0.01	55.56	0.02	0.02	304.28	0.02	0.02
		NHB Production	Default	2040	5.9		67	Aggregate	395		267.26	0.01	0.01	55.56	0.02	0.02	241.12	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		34	Aggregate	456	3,070	267.26	0.01	0.01	55.56	0.02	0.02	272.60	0.01	0.01
		HBO Attraction	Default	2040	9.3		212	Aggregate	1,972		267.26	0.01	0.01	55.56	0.02	0.02	1,187.62	0.07	0.07
		NHB Attraction	Default	2040	7.5		48	Aggregate	360		267.26	0.01	0.01	55.56	0.02	0.02	217.99	0.01	0.01
		NHB Production	Default	2040	5.9		48	Aggregate	283		267.26	0.01	0.01	55.56	0.02	0.02	172.74	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		26	Aggregate	348	2,360	267.26	0.01	0.01	55.56	0.02	0.02	208.46	0.01	0.01
		HBO Attraction	Default	2040	9.3		163	Aggregate	1,516		267.26	0.01	0.01	55.56	0.02	0.02	913.12	0.05	0.05
		NHB Attraction	Default	2040	7.5		37	Aggregate	278		267.26	0.01	0.01	55.56	0.02	0.02	168.03	0.01	0.01
		NHB Production	Default	2040	5.9		37	Aggregate	218		267.26	0.01	0.01	55.56	0.02	0.02	133.15	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2040	13.4		57	Aggregate	764	5,143	267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		New HBO Attraction	Default	2040	9.3		355	Aggregate	3,302		267.26	0.01	0.01	55.56	0.02	0.02	1,988.71	0.11	0.11
		New NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		New NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
													ARENA EVENT				89,795	2	2
													ANCILLARY USES				26,893	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**116,689**	**3**	**3**

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Family Show at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3		6,940	5	9,022		485.92	0.01	0.01	41.07	0.02	0.02	10,293.23	0.63	0.40
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	20.3	6,940	25	34,700	140,882	229.40	3.30E-03	3.91E-03				17,548.83	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		6,940	40	97,160		182.94	1.93E-03	3.26E-03				39,185.30	0.41	0.70
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3		1,560	5	2,028		485.68	0.01	0.01	40.87	0.02	0.02	2,311.98	0.09	0.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	20.3	1,560	25	7,800	31,668	229.34	1.09E-03	3.59E-03				3,943.74	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		1,560	40	21,840		182.91	6.11E-04	2.97E-03				8,806.78	0.03	0.14
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3		872	5	1,134		485.92	0.01	0.01	41.07	0.02	0.02	1,293.33	0.08	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	13.4	872	25	4,360	11,685	229.40	3.30E-03	3.91E-03				2,204.98	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		872	40	6,191		182.94	1.93E-03	3.26E-03				2,496.95	0.03	0.04
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3		36	5	47		485.68	0.01	0.01	40.87	0.02	0.02	53.35	2.13E-03	2.02E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	13.4	36	25	180	482	229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		36	40	256		182.91	6.11E-04	2.97E-03				103.07	3.44E-04	1.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3		30	5	39		2,560.40	1.20	0.39	375.68	0.02	0.06	244.99	0.10	0.04
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5	13.4	30	25	150	402	1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		30	40	213		849.34	0.04	0.13				398.83	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2041	13.4		231	Aggregate	3,095	6,953	266.17	0.01	0.01	55.26	0.02	0.02	1,844.53	0.10	0.10
		New HBO Attraction	Default	2041	9.3		273	Aggregate	2,539		266.17	0.01	0.01	55.26	0.02	0.02	1,523.09	0.09	0.08
		New NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		New NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152	7,734	266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		534	Aggregate	4,966		266.17	0.01	0.01	55.26	0.02	0.02	2,979.23	0.17	0.17
		NHB Attraction	Default	2041	7.5		121	Aggregate	908		266.17	0.01	0.01	55.26	0.02	0.02	547.26	0.03	0.03
		NHB Production	Default	2041	5.9		120	Aggregate	708		266.17	0.01	0.01	55.26	0.02	0.02	430.08	0.03	0.03
	Retail	HBW Attraction	Default	2041	13.4		66	Aggregate	884	5,902	266.17	0.01	0.01	55.26	0.02	0.02	527.01	0.03	0.03
		HBO Attraction	Default	2041	9.3		407	Aggregate	3,785		266.17	0.01	0.01	55.26	0.02	0.02	2,270.69	0.13	0.13
		NHB Attraction	Default	2041	7.5		92	Aggregate	690		266.17	0.01	0.01	55.26	0.02	0.02	416.10	0.02	0.02
		NHB Production	Default	2041	5.9		92	Aggregate	543		266.17	0.01	0.01	55.26	0.02	0.02	329.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152	7,723	266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		533	Aggregate	4,957		266.17	0.01	0.01	55.26	0.02	0.02	2,973.66	0.17	0.17
		NHB Attraction	Default	2041	7.5		120	Aggregate	900		266.17	0.01	0.01	55.26	0.02	0.02	542.74	0.03	0.03
		NHB Production	Default	2041	5.9		121	Aggregate	714		266.17	0.01	0.01	55.26	0.02	0.02	433.66	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		48	Aggregate	643	4,303	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		HBO Attraction	Default	2041	9.3		297	Aggregate	2,762		266.17	0.01	0.01	55.26	0.02	0.02	1,656.99	0.09	0.09
		NHB Attraction	Default	2041	7.5		67	Aggregate	503		266.17	0.01	0.01	55.26	0.02	0.02	303.03	0.02	0.02
		NHB Production	Default	2041	5.9		67	Aggregate	395		266.17	0.01	0.01	55.26	0.02	0.02	240.13	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		34	Aggregate	456	3,070	266.17	0.01	0.01	55.26	0.02	0.02	271.49	0.01	0.01
		HBO Attraction	Default	2041	9.3		212	Aggregate	1,972		266.17	0.01	0.01	55.26	0.02	0.02	1,182.77	0.07	0.07
		NHB Attraction	Default	2041	7.5		48	Aggregate	360		266.17	0.01	0.01	55.26	0.02	0.02	217.10	0.01	0.01
		NHB Production	Default	2041	5.9		48	Aggregate	283		266.17	0.01	0.01	55.26	0.02	0.02	172.03	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		26	Aggregate	348	2,360	266.17	0.01	0.01	55.26	0.02	0.02	207.61	0.01	0.01
		HBO Attraction	Default	2041	9.3		163	Aggregate	1,516		266.17	0.01	0.01	55.26	0.02	0.02	909.39	0.05	0.05
		NHB Attraction	Default	2041	7.5		37	Aggregate	278		266.17	0.01	0.01	55.26	0.02	0.02	167.35	0.01	0.01
		NHB Production	Default	2041	5.9		37	Aggregate	218		266.17	0.01	0.01	55.26	0.02	0.02	132.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2041	13.4		57	Aggregate	764	5,143	266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		New HBO Attraction	Default	2041	9.3		355	Aggregate	3,302		266.17	0.01	0.01	55.26	0.02	0.02	1,980.58	0.11	0.11
		New NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		New NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
													ARENA EVENT				89,358	2	2
													ANCILLARY USES				26,783	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**116,141**	**3**	**3**

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2042							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	6,940	5	9,022	140,882	483.95	0.01	0.01	40.83	0.02	0.02	10,250.46	0.62	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		6,940	25	34,700		228.47	3.26E-03	3.89E-03				17,477.40	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		6,940	40	97,160		182.20	1.91E-03	3.25E-03				39,026.04	0.41	0.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	1,560	5	2,028	31,668	483.70	4.92E-03	0.01	40.63	0.02	0.02	2,302.31	0.09	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,560	25	7,800		228.40	1.06E-03	3.57E-03				3,927.60	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		1,560	40	21,840		182.16	5.90E-04	2.95E-03				8,770.80	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	872	5	1,134	11,685	483.95	0.01	0.01	40.83	0.02	0.02	1,287.95	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		872	25	4,360		228.47	3.26E-03	3.89E-03				2,196.01	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		872	40	6,191		182.20	1.91E-03	3.25E-03				2,486.81	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	36	5	47	482	483.70	4.92E-03	0.01	40.63	0.02	0.02	53.13	2.08E-03	2.02E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		36	25	180		228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		36	40	256		182.16	5.90E-04	2.95E-03				102.65	3.33E-04	1.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	30	5	39	402	2,540.98	1.19	0.39	374.61	0.02	0.06	243.25	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		30	40	213		844.45	0.04	0.13				396.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2042	13.4		231	Aggregate	3,095	6,953	265.34	0.01	0.01	55.03	0.02	0.02	1,838.73	0.10	0.10
		New HBO Attraction	Default	2042	9.3		273	Aggregate	2,539		265.34	0.01	0.01	55.03	0.02	0.02	1,518.29	0.09	0.08
		New NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		New NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,734	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		534	Aggregate	4,966		265.34	0.01	0.01	55.03	0.02	0.02	2,969.85	0.17	0.17
		NHB Attraction	Default	2042	7.5		121	Aggregate	908		265.34	0.01	0.01	55.03	0.02	0.02	545.54	0.03	0.03
		NHB Production	Default	2042	5.9		120	Aggregate	708		265.34	0.01	0.01	55.03	0.02	0.02	428.72	0.03	0.03
	Retail	HBW Attraction	Default	2042	13.4		66	Aggregate	884	5,902	265.34	0.01	0.01	55.03	0.02	0.02	525.35	0.03	0.03
		HBO Attraction	Default	2042	9.3		407	Aggregate	3,785		265.34	0.01	0.01	55.03	0.02	0.02	2,263.54	0.13	0.13
		NHB Attraction	Default	2042	7.5		92	Aggregate	690		265.34	0.01	0.01	55.03	0.02	0.02	414.79	0.02	0.02
		NHB Production	Default	2042	5.9		92	Aggregate	543		265.34	0.01	0.01	55.03	0.02	0.02	328.68	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,723	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		533	Aggregate	4,957		265.34	0.01	0.01	55.03	0.02	0.02	2,964.29	0.17	0.17
		NHB Attraction	Default	2042	7.5		120	Aggregate	900		265.34	0.01	0.01	55.03	0.02	0.02	541.03	0.03	0.03
		NHB Production	Default	2042	5.9		121	Aggregate	714		265.34	0.01	0.01	55.03	0.02	0.02	432.29	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		48	Aggregate	643	4,303	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		HBO Attraction	Default	2042	9.3		297	Aggregate	2,762		265.34	0.01	0.01	55.03	0.02	0.02	1,651.77	0.09	0.09
		NHB Attraction	Default	2042	7.5		67	Aggregate	503		265.34	0.01	0.01	55.03	0.02	0.02	302.07	0.02	0.02
		NHB Production	Default	2042	5.9		67	Aggregate	395		265.34	0.01	0.01	55.03	0.02	0.02	239.37	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		34	Aggregate	456	3,070	265.34	0.01	0.01	55.03	0.02	0.02	270.64	0.01	0.01
		HBO Attraction	Default	2042	9.3		212	Aggregate	1,972		265.34	0.01	0.01	55.03	0.02	0.02	1,179.04	0.07	0.07
		NHB Attraction	Default	2042	7.5		48	Aggregate	360		265.34	0.01	0.01	55.03	0.02	0.02	216.41	0.01	0.01
		NHB Production	Default	2042	5.9		48	Aggregate	283		265.34	0.01	0.01	55.03	0.02	0.02	171.49	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		26	Aggregate	348	2,360	265.34	0.01	0.01	55.03	0.02	0.02	206.96	0.01	0.01
		HBO Attraction	Default	2042	9.3		163	Aggregate	1,516		265.34	0.01	0.01	55.03	0.02	0.02	906.53	0.05	0.05
		NHB Attraction	Default	2042	7.5		37	Aggregate	278		265.34	0.01	0.01	55.03	0.02	0.02	166.82	0.01	0.01
		NHB Production	Default	2042	5.9		37	Aggregate	218		265.34	0.01	0.01	55.03	0.02	0.02	132.19	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,143	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		New HBO Attraction	Default	2042	9.3		355	Aggregate	3,302		265.34	0.01	0.01	55.03	0.02	0.02	1,974.34	0.11	0.11
		New NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		New NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
																ARENA EVENT	88,991	2	2
																ANCILLARY USES	26,699	2	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**115,690**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	6,940	5	9,022	140,882	482.33	0.01	0.01	40.63	0.02	0.02	10,215.12	0.62	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		6,940	25	34,700		227.69	3.24E-03	3.87E-03				17,418.46	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		6,940	40	97,160		181.58	1.89E-03	3.23E-03				38,894.74	0.40	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	1,560	5	2,028	31,668	482.07	4.79E-03	0.01	40.43	0.02	0.02	2,294.32	0.09	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,560	25	7,800		227.63	1.03E-03	3.55E-03				3,914.28	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		1,560	40	21,840		181.55	5.74E-04	2.94E-03				8,741.13	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	872	5	1,134	11,685	482.33	0.01	0.01	40.63	0.02	0.02	1,283.51	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		872	25	4,360		227.69	3.24E-03	3.87E-03				2,188.60	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		872	40	6,191		181.58	1.89E-03	3.23E-03				2,478.44	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	36	5	47	482	482.07	4.79E-03	0.01	40.43	0.02	0.02	52.95	2.03E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		36	25	180		227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		36	40	256		181.55	5.74E-04	2.94E-03				102.30	3.24E-04	1.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	30	5	39	402	2,524.40	1.17	0.39	373.75	0.02	0.06	241.76	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		30	40	213		840.19	0.04	0.13				394.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2043	13.4		231	Aggregate	3,095	6,953	264.70	0.01	0.01	54.85	0.02	0.02	1,834.27	0.10	0.10
		New HBO Attraction	Default	2043	9.3		273	Aggregate	2,539		264.70	0.01	0.01	54.85	0.02	0.02	1,514.60	0.09	0.09
		New NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		New NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,734	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		534	Aggregate	4,966		264.70	0.01	0.01	54.85	0.02	0.02	2,962.62	0.17	0.17
		NHB Attraction	Default	2043	7.5		121	Aggregate	908		264.70	0.01	0.01	54.85	0.02	0.02	544.21	0.03	0.03
		NHB Production	Default	2043	5.9		120	Aggregate	708		264.70	0.01	0.01	54.85	0.02	0.02	427.67	0.03	0.03
	Retail	HBW Attraction	Default	2043	13.4		66	Aggregate	884	5,902	264.70	0.01	0.01	54.85	0.02	0.02	524.08	0.03	0.03
		HBO Attraction	Default	2043	9.3		407	Aggregate	3,785		264.70	0.01	0.01	54.85	0.02	0.02	2,258.03	0.13	0.13
		NHB Attraction	Default	2043	7.5		92	Aggregate	690		264.70	0.01	0.01	54.85	0.02	0.02	413.78	0.02	0.02
		NHB Production	Default	2043	5.9		92	Aggregate	543		264.70	0.01	0.01	54.85	0.02	0.02	327.88	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,723	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		533	Aggregate	4,957		264.70	0.01	0.01	54.85	0.02	0.02	2,957.07	0.17	0.17
		NHB Attraction	Default	2043	7.5		120	Aggregate	900		264.70	0.01	0.01	54.85	0.02	0.02	539.71	0.03	0.03
		NHB Production	Default	2043	5.9		121	Aggregate	714		264.70	0.01	0.01	54.85	0.02	0.02	431.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		48	Aggregate	643	4,303	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		HBO Attraction	Default	2043	9.3		297	Aggregate	2,762		264.70	0.01	0.01	54.85	0.02	0.02	1,647.75	0.09	0.09
		NHB Attraction	Default	2043	7.5		67	Aggregate	503		264.70	0.01	0.01	54.85	0.02	0.02	301.34	0.02	0.02
		NHB Production	Default	2043	5.9		67	Aggregate	395		264.70	0.01	0.01	54.85	0.02	0.02	238.78	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		34	Aggregate	456	3,070	264.70	0.01	0.01	54.85	0.02	0.02	269.98	0.01	0.01
		HBO Attraction	Default	2043	9.3		212	Aggregate	1,972		264.70	0.01	0.01	54.85	0.02	0.02	1,176.17	0.07	0.07
		NHB Attraction	Default	2043	7.5		48	Aggregate	360		264.70	0.01	0.01	54.85	0.02	0.02	215.88	0.01	0.01
		NHB Production	Default	2043	5.9		48	Aggregate	283		264.70	0.01	0.01	54.85	0.02	0.02	171.07	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		26	Aggregate	348	2,360	264.70	0.01	0.01	54.85	0.02	0.02	206.45	0.01	0.01
		HBO Attraction	Default	2043	9.3		163	Aggregate	1,516		264.70	0.01	0.01	54.85	0.02	0.02	904.32	0.05	0.05
		NHB Attraction	Default	2043	7.5		37	Aggregate	278		264.70	0.01	0.01	54.85	0.02	0.02	166.41	0.01	0.01
		NHB Production	Default	2043	5.9		37	Aggregate	218		264.70	0.01	0.01	54.85	0.02	0.02	131.86	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,143	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		New HBO Attraction	Default	2043	9.3		355	Aggregate	3,302		264.70	0.01	0.01	54.85	0.02	0.02	1,969.53	0.11	0.11
		New NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		New NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
														ARENA EVENT			88,688	2	2
														ANCILLARY USES			26,634	2	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**115,322**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	20.3	6,940	5	9,022	140,882	480.97	0.01	0.01	40.46	0.02	0.02	10,185.48	0.61	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		6,940	25	34,700		227.05	3.21E-03	3.86E-03				17,369.11	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		6,940	40	97,160		181.07	1.88E-03	3.22E-03				38,784.97	0.40	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	20.3	1,560	5	2,028	31,668	480.70	4.69E-03	0.01	40.25	0.02	0.02	2,287.62	0.09	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		1,560	25	7,800		226.98	1.00E-03	3.54E-03				3,903.13	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		1,560	40	21,840		181.03	5.62E-04	2.93E-03				8,716.33	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	872	5	1,134	11,685	480.97	0.01	0.01	40.46	0.02	0.02	1,279.79	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		872	25	4,360		227.05	3.21E-03	3.86E-03				2,182.40	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		872	40	6,191		181.07	1.88E-03	3.22E-03				2,471.44	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	36	5	47	482	480.70	4.69E-03	0.01	40.25	0.02	0.02	52.79	2.00E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		36	25	180		226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		36	40	256		181.03	5.62E-04	2.93E-03				102.01	3.17E-04	1.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	30	5	39	402	2,509.57	1.16	0.39	373.03	0.02	0.06	240.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		30	40	213		836.43	0.04	0.13				392.77	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2044	13.4		231	Aggregate	3,095	6,953	264.20	0.01	0.01	54.71	0.02	0.02	1,830.78	0.10	0.10
		New HBO Attraction	Default	2044	9.3		273	Aggregate	2,539		264.20	0.01	0.01	54.71	0.02	0.02	1,511.71	0.09	0.09
		New NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		New NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152	7,734	264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		534	Aggregate	4,966		264.20	0.01	0.01	54.71	0.02	0.02	2,956.98	0.17	0.17
		NHB Attraction	Default	2044	7.5		121	Aggregate	908		264.20	0.01	0.01	54.71	0.02	0.02	543.17	0.03	0.03
		NHB Production	Default	2044	5.9		120	Aggregate	708		264.20	0.01	0.01	54.71	0.02	0.02	426.85	0.03	0.03
	Retail	HBW Attraction	Default	2044	13.4		66	Aggregate	884	5,902	264.20	0.01	0.01	54.71	0.02	0.02	523.08	0.03	0.03
		HBO Attraction	Default	2044	9.3		407	Aggregate	3,785		264.20	0.01	0.01	54.71	0.02	0.02	2,253.72	0.13	0.13
		NHB Attraction	Default	2044	7.5		92	Aggregate	690		264.20	0.01	0.01	54.71	0.02	0.02	412.99	0.02	0.02
		NHB Production	Default	2044	5.9		92	Aggregate	543		264.20	0.01	0.01	54.71	0.02	0.02	327.25	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152	7,723	264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		533	Aggregate	4,957		264.20	0.01	0.01	54.71	0.02	0.02	2,951.44	0.17	0.17
		NHB Attraction	Default	2044	7.5		120	Aggregate	900		264.20	0.01	0.01	54.71	0.02	0.02	538.68	0.03	0.03
		NHB Production	Default	2044	5.9		121	Aggregate	714		264.20	0.01	0.01	54.71	0.02	0.02	430.41	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		48	Aggregate	643	4,303	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		HBO Attraction	Default	2044	9.3		297	Aggregate	2,762		264.20	0.01	0.01	54.71	0.02	0.02	1,644.61	0.09	0.09
		NHB Attraction	Default	2044	7.5		67	Aggregate	503		264.20	0.01	0.01	54.71	0.02	0.02	300.76	0.02	0.02
		NHB Production	Default	2044	5.9		67	Aggregate	395		264.20	0.01	0.01	54.71	0.02	0.02	238.32	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		34	Aggregate	456	3,070	264.20	0.01	0.01	54.71	0.02	0.02	269.47	0.01	0.01
		HBO Attraction	Default	2044	9.3		212	Aggregate	1,972		264.20	0.01	0.01	54.71	0.02	0.02	1,173.93	0.07	0.07
		NHB Attraction	Default	2044	7.5		48	Aggregate	360		264.20	0.01	0.01	54.71	0.02	0.02	215.47	0.01	0.01
		NHB Production	Default	2044	5.9		48	Aggregate	283		264.20	0.01	0.01	54.71	0.02	0.02	170.74	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		26	Aggregate	348	2,360	264.20	0.01	0.01	54.71	0.02	0.02	206.06	0.01	0.01
		HBO Attraction	Default	2044	9.3		163	Aggregate	1,516		264.20	0.01	0.01	54.71	0.02	0.02	902.60	0.05	0.05
		NHB Attraction	Default	2044	7.5		37	Aggregate	278		264.20	0.01	0.01	54.71	0.02	0.02	166.09	0.01	0.01
		NHB Production	Default	2044	5.9		37	Aggregate	218		264.20	0.01	0.01	54.71	0.02	0.02	131.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,143	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		New HBO Attraction	Default	2044	9.3		355	Aggregate	3,302		264.20	0.01	0.01	54.71	0.02	0.02	1,965.78	0.11	0.11
		New NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		New NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
															ARENA EVENT		88,434	2	2
															ANCILLARY USES		26,583	2	2
															PROJECT TOTAL (EVENT+ANCILLARY)		**115,017**	**3**	**3**

GHG Project Operational Mobile Emissions

2045

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	6,940	5	9,022	140,882	479.81	0.01	0.01	40.31	0.02	0.02	10,160.05	0.60	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		6,940	25	34,700		226.50	3.20E-03	3.85E-03				17,326.82	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		6,940	40	97,160		180.63	1.87E-03	3.21E-03				38,691.07	0.40	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	1,560	5	2,028	31,668	479.53	4.62E-03	0.01	40.10	0.02	0.02	2,281.87	0.09	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,560	25	7,800		226.43	9.89E-04	3.53E-03				3,893.58	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		1,560	40	21,840		180.59	5.53E-04	2.92E-03				8,695.12	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	872	5	1,134	11,685	479.81	0.01	0.01	40.31	0.02	0.02	1,276.59	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		872	25	4,360		226.50	3.20E-03	3.85E-03				2,177.09	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		872	40	6,191		180.63	1.87E-03	3.21E-03				2,465.46	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	36	5	47	482	479.53	4.62E-03	0.01	40.10	0.02	0.02	52.66	1.97E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		36	40	256		180.59	5.53E-04	2.92E-03				101.76	3.12E-04	1.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	30	5	39	402	2,496.64	1.15	0.38	372.46	0.02	0.06	239.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		30	40	213		833.16	0.04	0.13				391.23	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2045	13.4		231	Aggregate	3,095	6,953	263.81	0.01	0.01	54.60	0.02	0.02	1,828.08	0.10	0.10
		New HBO Attraction	Default	2045	9.3		273	Aggregate	2,539		263.81	0.01	0.01	54.60	0.02	0.02	1,509.48	0.09	0.09
		New NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		New NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		86	Aggregate	1,152	7,734	263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
		HBO Attraction	Default	2045	9.3		534	Aggregate	4,966		263.81	0.01	0.01	54.60	0.02	0.02	2,952.60	0.17	0.17
		NHB Attraction	Default	2045	7.5		121	Aggregate	908		263.81	0.01	0.01	54.60	0.02	0.02	542.36	0.03	0.03
		NHB Production	Default	2045	5.9		120	Aggregate	708		263.81	0.01	0.01	54.60	0.02	0.02	426.21	0.03	0.03
	Retail	HBW Attraction	Default	2045	13.4		66	Aggregate	884	5,902	263.81	0.01	0.01	54.60	0.02	0.02	522.31	0.03	0.03
		HBO Attraction	Default	2045	9.3		407	Aggregate	3,785		263.81	0.01	0.01	54.60	0.02	0.02	2,250.39	0.13	0.13
		NHB Attraction	Default	2045	7.5		92	Aggregate	690		263.81	0.01	0.01	54.60	0.02	0.02	412.38	0.02	0.02
		NHB Production	Default	2045	5.9		92	Aggregate	543		263.81	0.01	0.01	54.60	0.02	0.02	326.76	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		86	Aggregate	1,152	7,723	263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
		HBO Attraction	Default	2045	9.3		533	Aggregate	4,957		263.81	0.01	0.01	54.60	0.02	0.02	2,947.07	0.17	0.17
		NHB Attraction	Default	2045	7.5		120	Aggregate	900		263.81	0.01	0.01	54.60	0.02	0.02	537.88	0.03	0.03
		NHB Production	Default	2045	5.9		121	Aggregate	714		263.81	0.01	0.01	54.60	0.02	0.02	429.77	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		48	Aggregate	643	4,303	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		HBO Attraction	Default	2045	9.3		297	Aggregate	2,762		263.81	0.01	0.01	54.60	0.02	0.02	1,642.18	0.09	0.09
		NHB Attraction	Default	2045	7.5		67	Aggregate	503		263.81	0.01	0.01	54.60	0.02	0.02	300.32	0.02	0.02
		NHB Production	Default	2045	5.9		67	Aggregate	395		263.81	0.01	0.01	54.60	0.02	0.02	237.97	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2045	13.4		34	Aggregate	456	3,070	263.81	0.01	0.01	54.60	0.02	0.02	269.07	0.01	0.01
		HBO Attraction	Default	2045	9.3		212	Aggregate	1,972		263.81	0.01	0.01	54.60	0.02	0.02	1,172.19	0.07	0.07
		NHB Attraction	Default	2045	7.5		48	Aggregate	360		263.81	0.01	0.01	54.60	0.02	0.02	215.15	0.01	0.01
		NHB Production	Default	2045	5.9		48	Aggregate	283		263.81	0.01	0.01	54.60	0.02	0.02	170.49	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		26	Aggregate	348	2,360	263.81	0.01	0.01	54.60	0.02	0.02	205.76	0.01	0.01
		HBO Attraction	Default	2045	9.3		163	Aggregate	1,516		263.81	0.01	0.01	54.60	0.02	0.02	901.26	0.05	0.05
		NHB Attraction	Default	2045	7.5		37	Aggregate	278		263.81	0.01	0.01	54.60	0.02	0.02	165.85	0.01	0.01
		NHB Production	Default	2045	5.9		37	Aggregate	218		263.81	0.01	0.01	54.60	0.02	0.02	131.42	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2045	13.4		57	Aggregate	764	5,143	263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		New HBO Attraction	Default	2045	9.3		355	Aggregate	3,302		263.81	0.01	0.01	54.60	0.02	0.02	1,962.87	0.11	0.11
		New NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		New NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
														ARENA EVENT			88,217	2	2
														ANCILLARY USES			26,544	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**114,761**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

				2046							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	20.3	6,940	5	9,022	140,882	478.83	0.01	0.01	40.18	0.02	0.02	10,138.73	0.60	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		6,940	25	34,700		226.03	3.18E-03	3.84E-03				17,291.42	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		6,940	40	97,160		180.27	1.86E-03	3.21E-03				38,612.52	0.40	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	20.3	1,560	5	2,028	31,668	478.56	4.56E-03	0.01	39.97	0.02	0.02	2,277.05	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		1,560	25	7,800		225.96	9.76E-04	3.52E-03				3,885.58	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		1,560	40	21,840		180.22	5.46E-04	2.91E-03				8,677.37	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	872	5	1,134	11,685	478.83	0.01	0.01	40.18	0.02	0.02	1,273.92	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		872	25	4,360		226.03	3.18E-03	3.84E-03				2,172.64	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		872	40	6,191		180.27	1.86E-03	3.21E-03				2,460.46	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	36	5	47	482	478.56	4.56E-03	0.01	39.97	0.02	0.02	52.55	1.94E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		36	25	180		225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		36	40	256		180.22	5.46E-04	2.91E-03				101.55	3.08E-04	1.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	30	5	39	402	2,484.61	1.14	0.38	371.99	0.02	0.06	238.23	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		30	40	213		830.19	0.04	0.12				389.84	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2046	13.4		231	Aggregate	3,095	6,953	263.57	0.01	0.01	54.53	0.02	0.02	1,826.41	0.10	0.10
		New HBO Attraction	Default	2046	9.3		273	Aggregate	2,539		263.57	0.01	0.01	54.53	0.02	0.02	1,508.10	0.09	0.09
		New NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		New NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152	7,734	263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		534	Aggregate	4,966		263.57	0.01	0.01	54.53	0.02	0.02	2,949.90	0.17	0.17
		NHB Attraction	Default	2046	7.5		121	Aggregate	908		263.57	0.01	0.01	54.53	0.02	0.02	541.87	0.03	0.03
		NHB Production	Default	2046	5.9		120	Aggregate	708		263.57	0.01	0.01	54.53	0.02	0.02	425.82	0.03	0.03
	Retail	HBW Attraction	Default	2046	13.4		66	Aggregate	884	5,902	263.57	0.01	0.01	54.53	0.02	0.02	521.83	0.03	0.03
		HBO Attraction	Default	2046	9.3		407	Aggregate	3,785		263.57	0.01	0.01	54.53	0.02	0.02	2,248.33	0.13	0.13
		NHB Attraction	Default	2046	7.5		92	Aggregate	690		263.57	0.01	0.01	54.53	0.02	0.02	412.00	0.02	0.02
		NHB Production	Default	2046	5.9		92	Aggregate	543		263.57	0.01	0.01	54.53	0.02	0.02	326.46	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152	7,723	263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		533	Aggregate	4,957		263.57	0.01	0.01	54.53	0.02	0.02	2,944.38	0.17	0.17
		NHB Attraction	Default	2046	7.5		120	Aggregate	900		263.57	0.01	0.01	54.53	0.02	0.02	537.39	0.03	0.03
		NHB Production	Default	2046	5.9		121	Aggregate	714		263.57	0.01	0.01	54.53	0.02	0.02	429.37	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		48	Aggregate	643	4,303	263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		HBO Attraction	Default	2046	9.3		297	Aggregate	2,762		263.57	0.01	0.01	54.53	0.02	0.02	1,640.68	0.09	0.09
		NHB Attraction	Default	2046	7.5		67	Aggregate	503		263.57	0.01	0.01	54.53	0.02	0.02	300.04	0.02	0.02
		NHB Production	Default	2046	5.9		67	Aggregate	395		263.57	0.01	0.01	54.53	0.02	0.02	237.75	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		34	Aggregate	456	3,070	263.57	0.01	0.01	54.53	0.02	0.02	268.82	0.01	0.01
		HBO Attraction	Default	2046	9.3		212	Aggregate	1,972		263.57	0.01	0.01	54.53	0.02	0.02	1,171.12	0.07	0.07
		NHB Attraction	Default	2046	7.5		48	Aggregate	360		263.57	0.01	0.01	54.53	0.02	0.02	214.96	0.01	0.01
		NHB Production	Default	2046	5.9		48	Aggregate	283		263.57	0.01	0.01	54.53	0.02	0.02	170.33	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		26	Aggregate	348	2,360	263.57	0.01	0.01	54.53	0.02	0.02	205.57	0.01	0.01
		HBO Attraction	Default	2046	9.3		163	Aggregate	1,516		263.57	0.01	0.01	54.53	0.02	0.02	900.44	0.05	0.05
		NHB Attraction	Default	2046	7.5		37	Aggregate	278		263.57	0.01	0.01	54.53	0.02	0.02	165.69	0.01	0.01
		NHB Production	Default	2046	5.9		37	Aggregate	218		263.57	0.01	0.01	54.53	0.02	0.02	131.30	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,143	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		New HBO Attraction	Default	2046	9.3		355	Aggregate	3,302		263.57	0.01	0.01	54.53	0.02	0.02	1,961.08	0.11	0.11
		New NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		New NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
																ARENA EVENT	88,035	2	2
																ANCILLARY USES	26,520	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**114,554**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	20.3	6,940	5	9,022	140,882	478.01	0.01	0.01	40.07	0.02	0.02	10,120.53	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		6,940	25	34,700		225.64	3.17E-03	3.83E-03				17,261.25	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		6,940	40	97,160		179.95	1.86E-03	3.20E-03				38,545.70	0.40	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	20.3	1,560	5	2,028	31,668	477.72	4.50E-03	0.01	39.86	0.02	0.02	2,272.94	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		1,560	25	7,800		225.56	9.63E-04	3.51E-03				3,878.76	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		1,560	40	21,840		179.91	5.39E-04	2.91E-03				8,662.27	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	13.4	872	5	1,134	11,685	478.01	0.01	0.01	40.07	0.02	0.02	1,271.63	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		872	25	4,360		225.64	3.17E-03	3.83E-03				2,168.85	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		872	40	6,191		179.95	1.86E-03	3.20E-03				2,456.20	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	13.4	36	5	47	482	477.72	4.50E-03	0.01	39.86	0.02	0.02	52.45	1.92E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		36	40	256		179.91	5.39E-04	2.91E-03				101.38	3.04E-04	1.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3	13.4	30	5	39	402	2,474.04	1.12	0.38	371.58	0.02	0.06	237.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		30	40	213		827.57	0.04	0.12				388.61	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2047	13.4		231	Aggregate	3,095	6,953	263.42	0.01	0.01	54.47	0.02	0.02	1,825.33	0.10	0.10
		New HBO Attraction	Default	2047	9.3		273	Aggregate	2,539		263.42	0.01	0.01	54.47	0.02	0.02	1,507.20	0.09	0.09
		New NHB Attraction	Default	2047	7.5		98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		New NHB Production	Default	2047	5.9		99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152	7,734	263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		534	Aggregate	4,966		263.42	0.01	0.01	54.47	0.02	0.02	2,948.15	0.17	0.17
		NHB Attraction	Default	2047	7.5		121	Aggregate	908		263.42	0.01	0.01	54.47	0.02	0.02	541.54	0.03	0.03
		NHB Production	Default	2047	5.9		120	Aggregate	708		263.42	0.01	0.01	54.47	0.02	0.02	425.57	0.03	0.03
	Retail	HBW Attraction	Default	2047	13.4		66	Aggregate	884	5,902	263.42	0.01	0.01	54.47	0.02	0.02	521.52	0.03	0.03
		HBO Attraction	Default	2047	9.3		407	Aggregate	3,785		263.42	0.01	0.01	54.47	0.02	0.02	2,247.00	0.13	0.13
		NHB Attraction	Default	2047	7.5		92	Aggregate	690		263.42	0.01	0.01	54.47	0.02	0.02	411.75	0.02	0.02
		NHB Production	Default	2047	5.9		92	Aggregate	543		263.42	0.01	0.01	54.47	0.02	0.02	326.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152	7,723	263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		533	Aggregate	4,957		263.42	0.01	0.01	54.47	0.02	0.02	2,942.63	0.17	0.17
		NHB Attraction	Default	2047	7.5		120	Aggregate	900		263.42	0.01	0.01	54.47	0.02	0.02	537.07	0.03	0.03
		NHB Production	Default	2047	5.9		121	Aggregate	714		263.42	0.01	0.01	54.47	0.02	0.02	429.11	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		48	Aggregate	643	4,303	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		HBO Attraction	Default	2047	9.3		297	Aggregate	2,762		263.42	0.01	0.01	54.47	0.02	0.02	1,639.70	0.09	0.09
		NHB Attraction	Default	2047	7.5		67	Aggregate	503		263.42	0.01	0.01	54.47	0.02	0.02	299.86	0.02	0.02
		NHB Production	Default	2047	5.9		67	Aggregate	395		263.42	0.01	0.01	54.47	0.02	0.02	237.61	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		34	Aggregate	456	3,070	263.42	0.01	0.01	54.47	0.02	0.02	268.66	0.01	0.01
		HBO Attraction	Default	2047	9.3		212	Aggregate	1,972		263.42	0.01	0.01	54.47	0.02	0.02	1,170.43	0.07	0.07
		NHB Attraction	Default	2047	7.5		48	Aggregate	360		263.42	0.01	0.01	54.47	0.02	0.02	214.83	0.01	0.01
		NHB Production	Default	2047	5.9		48	Aggregate	283		263.42	0.01	0.01	54.47	0.02	0.02	170.23	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		26	Aggregate	348	2,360	263.42	0.01	0.01	54.47	0.02	0.02	205.45	0.01	0.01
		HBO Attraction	Default	2047	9.3		163	Aggregate	1,516		263.42	0.01	0.01	54.47	0.02	0.02	899.90	0.05	0.05
		NHB Attraction	Default	2047	7.5		37	Aggregate	278		263.42	0.01	0.01	54.47	0.02	0.02	165.60	0.01	0.01
		NHB Production	Default	2047	5.9		37	Aggregate	218		263.42	0.01	0.01	54.47	0.02	0.02	131.22	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2047	13.4		57	Aggregate	764	5,143	263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		New HBO Attraction	Default	2047	9.3		355	Aggregate	3,302		263.42	0.01	0.01	54.47	0.02	0.02	1,959.91	0.11	0.11
		New NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		New NHB Production	Default	2047	5.9		81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
													ARENA EVENT				87,879	2	2
													ANCILLARY USES				26,504	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**114,383**	**3**	**3**

												Emission Factors			Emission Factors			Daily Emissions	
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	20.3	6,940	5	9,022	140,882	477.30	0.01	0.01	39.98	0.02	0.02	10,104.98	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		6,940	25	34,700		225.30	3.16E-03	3.82E-03				17,235.51	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		6,940	40	97,160		179.69	1.85E-03	3.19E-03				38,488.72	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	20.3	1,560	5	2,028	31,668	477.01	4.46E-03	0.01	39.77	0.02	0.02	2,269.42	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		1,560	25	7,800		225.23	9.53E-04	3.50E-03				3,872.95	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		1,560	40	21,840		179.64	5.33E-04	2.90E-03				8,649.40	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	872	5	1,134	11,685	477.30	0.01	0.01	39.98	0.02	0.02	1,269.67	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		872	25	4,360		225.30	3.16E-03	3.82E-03				2,165.61	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		872	40	6,191		179.69	1.85E-03	3.19E-03				2,452.57	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	36	5	47	482	477.01	4.46E-03	0.01	39.77	0.02	0.02	52.37	1.90E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		36	25	180		225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		36	40	256		179.64	5.33E-04	2.90E-03				101.23	3.01E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	30	5	39	402	2,464.52	1.11	0.38	371.15	0.02	0.06	236.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		30	40	213		825.25	0.04	0.12				387.52	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2048	13.4		231	Aggregate	3,095	6,953	263.33	0.01	0.01	54.43	0.02	0.02	1,824.71	0.10	0.10
		New HBO Attraction	Default	2048	9.3		273	Aggregate	2,539		263.33	0.01	0.01	54.43	0.02	0.02	1,506.68	0.09	0.09
		New NHB Attraction	Default	2048	7.5		98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		New NHB Production	Default	2048	5.9		99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,734	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		534	Aggregate	4,966		263.33	0.01	0.01	54.43	0.02	0.02	2,947.13	0.17	0.17
		NHB Attraction	Default	2048	7.5		121	Aggregate	908		263.33	0.01	0.01	54.43	0.02	0.02	541.36	0.03	0.03
		NHB Production	Default	2048	5.9		120	Aggregate	708		263.33	0.01	0.01	54.43	0.02	0.02	425.42	0.03	0.03
	Retail	HBW Attraction	Default	2048	13.4		66	Aggregate	884	5,902	263.33	0.01	0.01	54.43	0.02	0.02	521.34	0.03	0.03
		HBO Attraction	Default	2048	9.3		407	Aggregate	3,785		263.33	0.01	0.01	54.43	0.02	0.02	2,246.22	0.13	0.13
		NHB Attraction	Default	2048	7.5		92	Aggregate	690		263.33	0.01	0.01	54.43	0.02	0.02	411.61	0.02	0.02
		NHB Production	Default	2048	5.9		92	Aggregate	543		263.33	0.01	0.01	54.43	0.02	0.02	326.15	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,723	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		533	Aggregate	4,957		263.33	0.01	0.01	54.43	0.02	0.02	2,941.61	0.17	0.17
		NHB Attraction	Default	2048	7.5		120	Aggregate	900		263.33	0.01	0.01	54.43	0.02	0.02	536.88	0.03	0.03
		NHB Production	Default	2048	5.9		121	Aggregate	714		263.33	0.01	0.01	54.43	0.02	0.02	428.96	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		48	Aggregate	643	4,303	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		HBO Attraction	Default	2048	9.3		297	Aggregate	2,762		263.33	0.01	0.01	54.43	0.02	0.02	1,639.14	0.09	0.09
		NHB Attraction	Default	2048	7.5		67	Aggregate	503		263.33	0.01	0.01	54.43	0.02	0.02	299.76	0.02	0.02
		NHB Production	Default	2048	5.9		67	Aggregate	395		263.33	0.01	0.01	54.43	0.02	0.02	237.53	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4		34	Aggregate	456	3,070	263.33	0.01	0.01	54.43	0.02	0.02	268.57	0.01	0.01
		HBO Attraction	Default	2048	9.3		212	Aggregate	1,972		263.33	0.01	0.01	54.43	0.02	0.02	1,170.02	0.07	0.07
		NHB Attraction	Default	2048	7.5		48	Aggregate	360		263.33	0.01	0.01	54.43	0.02	0.02	214.75	0.01	0.01
		NHB Production	Default	2048	5.9		48	Aggregate	283		263.33	0.01	0.01	54.43	0.02	0.02	170.17	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		26	Aggregate	348	2,360	263.33	0.01	0.01	54.43	0.02	0.02	205.38	0.01	0.01
		HBO Attraction	Default	2048	9.3		163	Aggregate	1,516		263.33	0.01	0.01	54.43	0.02	0.02	899.59	0.05	0.05
		NHB Attraction	Default	2048	7.5		37	Aggregate	278		263.33	0.01	0.01	54.43	0.02	0.02	165.54	0.01	0.01
		NHB Production	Default	2048	5.9		37	Aggregate	218		263.33	0.01	0.01	54.43	0.02	0.02	131.17	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,143	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		New HBO Attraction	Default	2048	9.3		355	Aggregate	3,302		263.33	0.01	0.01	54.43	0.02	0.02	1,959.24	0.11	0.11
		New NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		New NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
													ARENA EVENT				87,747	2	2
													ANCILLARY USES				26,495	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**114,241**	**3**	**3**

				2049							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	20.3	6,940	5	9,022	140,882	476.69	0.01	0.01	39.90	0.02	0.02	10,091.66	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		6,940	25	34,700		225.02	3.16E-03	3.82E-03				17,213.45	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		6,940	40	97,160		179.46	1.85E-03	3.19E-03				38,439.88	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	20.3	1,560	5	2,028	31,668	476.40	4.44E-03	0.01	39.68	0.02	0.02	2,266.42	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		1,560	25	7,800		224.94	9.49E-04	3.50E-03				3,867.96	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		1,560	40	21,840		179.41	5.31E-04	2.90E-03				8,638.36	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	872	5	1,134	11,685	476.69	0.01	0.01	39.90	0.02	0.02	1,268.00	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		872	25	4,360		225.02	3.16E-03	3.82E-03				2,162.84	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		872	40	6,191		179.46	1.85E-03	3.19E-03				2,449.45	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	36	5	47	482	476.40	4.44E-03	0.01	39.68	0.02	0.02	52.30	1.89E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		36	25	180		224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		36	40	256		179.41	5.31E-04	2.90E-03				101.10	2.99E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	30	5	39	402	2,456.48	1.09	0.38	370.75	0.02	0.06	235.73	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		30	40	213		823.26	0.04	0.12				386.58	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2049	13.4		231	Aggregate	3,095	6,953	263.31	0.01	0.01	54.41	0.02	0.02	1,824.55	0.10	0.10
		New HBO Attraction	Default	2049	9.3		273	Aggregate	2,539		263.31	0.01	0.01	54.41	0.02	0.02	1,506.55	0.09	0.09
		New NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		New NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,734	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		534	Aggregate	4,966		263.31	0.01	0.01	54.41	0.02	0.02	2,946.88	0.17	0.17
		NHB Attraction	Default	2049	7.5		121	Aggregate	908		263.31	0.01	0.01	54.41	0.02	0.02	541.31	0.03	0.03
		NHB Production	Default	2049	5.9		120	Aggregate	708		263.31	0.01	0.01	54.41	0.02	0.02	425.38	0.03	0.03
	Retail	HBW Attraction	Default	2049	13.4		66	Aggregate	884	5,902	263.31	0.01	0.01	54.41	0.02	0.02	521.30	0.03	0.03
		HBO Attraction	Default	2049	9.3		407	Aggregate	3,785		263.31	0.01	0.01	54.41	0.02	0.02	2,246.03	0.13	0.13
		NHB Attraction	Default	2049	7.5		92	Aggregate	690		263.31	0.01	0.01	54.41	0.02	0.02	411.57	0.02	0.02
		NHB Production	Default	2049	5.9		92	Aggregate	543		263.31	0.01	0.01	54.41	0.02	0.02	326.13	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,723	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		533	Aggregate	4,957		263.31	0.01	0.01	54.41	0.02	0.02	2,941.36	0.17	0.17
		NHB Attraction	Default	2049	7.5		120	Aggregate	900		263.31	0.01	0.01	54.41	0.02	0.02	536.83	0.03	0.03
		NHB Production	Default	2049	5.9		121	Aggregate	714		263.31	0.01	0.01	54.41	0.02	0.02	428.93	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		48	Aggregate	643	4,303	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		HBO Attraction	Default	2049	9.3		297	Aggregate	2,762		263.31	0.01	0.01	54.41	0.02	0.02	1,638.99	0.09	0.09
		NHB Attraction	Default	2049	7.5		67	Aggregate	503		263.31	0.01	0.01	54.41	0.02	0.02	299.73	0.02	0.02
		NHB Production	Default	2049	5.9		67	Aggregate	395		263.31	0.01	0.01	54.41	0.02	0.02	237.50	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		34	Aggregate	456	3,070	263.31	0.01	0.01	54.41	0.02	0.02	268.55	0.01	0.01
		HBO Attraction	Default	2049	9.3		212	Aggregate	1,972		263.31	0.01	0.01	54.41	0.02	0.02	1,169.92	0.07	0.07
		NHB Attraction	Default	2049	7.5		48	Aggregate	360		263.31	0.01	0.01	54.41	0.02	0.02	214.73	0.01	0.01
		NHB Production	Default	2049	5.9		48	Aggregate	283		263.31	0.01	0.01	54.41	0.02	0.02	170.15	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		26	Aggregate	348	2,360	263.31	0.01	0.01	54.41	0.02	0.02	205.36	0.01	0.01
		HBO Attraction	Default	2049	9.3		163	Aggregate	1,516		263.31	0.01	0.01	54.41	0.02	0.02	899.52	0.05	0.05
		NHB Attraction	Default	2049	7.5		37	Aggregate	278		263.31	0.01	0.01	54.41	0.02	0.02	165.52	0.01	0.01
		NHB Production	Default	2049	5.9		37	Aggregate	218		263.31	0.01	0.01	54.41	0.02	0.02	131.16	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,143	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		New HBO Attraction	Default	2049	9.3		355	Aggregate	3,302		263.31	0.01	0.01	54.41	0.02	0.02	1,959.07	0.11	0.11
		New NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		New NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
																ARENA EVENT	87,633	2	2
																ANCILLARY USES	26,492	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**114,125**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,940	5	9,022	140,882	476.20	0.01	0.01	39.83	0.02	0.02	10,080.96	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,940	25	34,700		224.78	3.15E-03	3.82E-03				17,195.79	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,940	40	97,160		179.28	1.84E-03	3.19E-03				38,400.72	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,560	5	2,028	31,668	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,264.00	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,560	25	7,800		224.70	9.45E-04	3.50E-03				3,863.97	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,560	40	21,840		179.23	5.29E-04	2.90E-03				8,629.52	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				87,545	2	2
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**114,061**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,940	5	9,022	140,882	476.20	0.01	0.01	39.83	0.02	0.02	10,080.96	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,940	25	34,700		224.78	3.15E-03	3.82E-03				17,195.79	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,940	40	97,160		179.28	1.84E-03	3.19E-03				38,400.72	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,560	5	2,028	31,668	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,264.00	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,560	25	7,800		224.70	9.45E-04	3.50E-03				3,863.97	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,560	40	21,840		179.23	5.29E-04	2.90E-03				8,629.52	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
														ARENA EVENT			87,545	2	2
														ANCILLARY USES			26,516	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**114,061**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		6,940	5	9,022		476.20	0.01	0.01	39.83	0.02	0.02	10,080.96	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	6,940	25	34,700	140,882	224.78	3.15E-03	3.82E-03				17,195.79	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,940	40	97,160		179.28	1.84E-03	3.19E-03				38,400.72	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		1,560	5	2,028		475.91	4.42E-03	0.01	39.62	0.02	0.02	2,264.00	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	1,560	25	7,800	31,668	224.70	9.45E-04	3.50E-03				3,863.97	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,560	40	21,840		179.23	5.29E-04	2.90E-03				8,629.52	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		872	5	1,134		476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	872	25	4,360	11,685	224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		36	5	47		475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	36	25	180	482	224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		30	5	39		2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	30	25	150	402	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095		263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966	7,734	263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884		263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785	5,902	263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957	7,723	263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762	4,303	263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456		263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972	3,070	263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348		263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516	2,360	263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302	5,143	263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				87,545	2	2
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**114,061**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,940	5	9,022	140,882	476.20	0.01	0.01	39.83	0.02	0.02	10,080.96	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,940	25	34,700		224.78	3.15E-03	3.82E-03				17,195.79	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,940	40	97,160		179.28	1.84E-03	3.19E-03				38,400.72	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,560	5	2,028	31,668	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,264.00	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,560	25	7,800		224.70	9.45E-04	3.50E-03				3,863.97	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,560	40	21,840		179.23	5.29E-04	2.90E-03				8,629.52	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
											ARENA EVENT						87,545	2	2
											ANCILLARY USES						26,516	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**114,061**	**3**	**3**

GHG Project Operational Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,940	5	9,022	140,882	476.20	0.01	0.01	39.83	0.02	0.02	10,080.96	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,940	25	34,700		224.78	3.15E-03	3.82E-03				17,195.79	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,940	40	97,160		179.28	1.84E-03	3.19E-03				38,400.72	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,560	5	2,028	31,668	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,264.00	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,560	25	7,800		224.70	9.45E-04	3.50E-03				3,863.97	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,560	40	21,840		179.23	5.29E-04	2.90E-03				8,629.52	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
																ARENA EVENT	87,545	2	2
																ANCILLARY USES	26,516	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**114,061**	**3**	**3**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Family Show at IBEC	145,427	6	5
ARENA	2019	Family Show at IBEC	141,404	5	4
ARENA	2020	Family Show at IBEC	137,274	5	4
ARENA	2021	Family Show at IBEC	133,052	4	4
ARENA	2022	Family Show at IBEC	128,801	4	3
ARENA	2023	Family Show at IBEC	124,521	4	3
ARENA	2024	Family Show at IBEC	120,342	3	3
ARENA	2025	Family Show at IBEC	116,144	3	3
ARENA	2026	Family Show at IBEC	112,481	3	3
ARENA	2027	Family Show at IBEC	109,221	3	3
ARENA	2028	Family Show at IBEC	106,333	3	2
ARENA	2029	Family Show at IBEC	103,764	2	2
ARENA	2030	Family Show at IBEC	101,485	2	2
ARENA	2031	Family Show at IBEC	99,484	2	2
ARENA	2032	Family Show at IBEC	97,708	2	2
ARENA	2033	Family Show at IBEC	96,149	2	2
ARENA	2034	Family Show at IBEC	94,783	2	2
ARENA	2035	Family Show at IBEC	93,598	2	2
ARENA	2036	Family Show at IBEC	92,574	2	2
ARENA	2037	Family Show at IBEC	91,698	2	2
ARENA	2038	Family Show at IBEC	90,954	2	2
ARENA	2039	Family Show at IBEC	90,325	2	2
ARENA	2040	Family Show at IBEC	89,795	2	2
ARENA	2041	Family Show at IBEC	89,358	2	2
ARENA	2042	Family Show at IBEC	88,991	2	2
ARENA	2043	Family Show at IBEC	88,688	2	2
ARENA	2044	Family Show at IBEC	88,434	2	2
ARENA	2045	Family Show at IBEC	88,217	2	2
ARENA	2046	Family Show at IBEC	88,035	2	2
ARENA	2047	Family Show at IBEC	87,879	2	2
ARENA	2048	Family Show at IBEC	87,747	2	2
ARENA	2049	Family Show at IBEC	87,633	2	2
ARENA	2050	Family Show at IBEC	87,545	2	2
ARENA	2051	Family Show at IBEC	87,545	2	2
ARENA	2052	Family Show at IBEC	87,545	2	2
ARENA	2053	Family Show at IBEC	87,545	2	2
ARENA	2054	Family Show at IBEC	87,545	2	2

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Family Show at IBEC	40,845	3	2
ANCILLARY	2019	Family Show at IBEC	39,886	3	2
ANCILLARY	2020	Family Show at IBEC	38,914	2	2
ANCILLARY	2021	Family Show at IBEC	37,933	2	2
ANCILLARY	2022	Family Show at IBEC	36,859	2	2
ANCILLARY	2023	Family Show at IBEC	35,642	2	2
ANCILLARY	2024	Family Show at IBEC	34,760	2	2
ANCILLARY	2025	Family Show at IBEC	33,730	2	2
ANCILLARY	2026	Family Show at IBEC	32,833	2	2
ANCILLARY	2027	Family Show at IBEC	32,014	2	2
ANCILLARY	2028	Family Show at IBEC	31,265	2	2
ANCILLARY	2029	Family Show at IBEC	30,594	2	2
ANCILLARY	2030	Family Show at IBEC	29,993	2	2
ANCILLARY	2031	Family Show at IBEC	29,464	2	2
ANCILLARY	2032	Family Show at IBEC	28,988	2	2
ANCILLARY	2033	Family Show at IBEC	28,569	2	2
ANCILLARY	2034	Family Show at IBEC	28,199	2	2
ANCILLARY	2035	Family Show at IBEC	27,877	2	2
ANCILLARY	2036	Family Show at IBEC	27,609	2	2
ANCILLARY	2037	Family Show at IBEC	27,380	2	2
ANCILLARY	2038	Family Show at IBEC	27,186	2	2
ANCILLARY	2039	Family Show at IBEC	27,025	2	1
ANCILLARY	2040	Family Show at IBEC	26,893	2	1
ANCILLARY	2041	Family Show at IBEC	26,783	2	1
ANCILLARY	2042	Family Show at IBEC	26,699	2	1
ANCILLARY	2043	Family Show at IBEC	26,634	2	1
ANCILLARY	2044	Family Show at IBEC	26,583	2	2
ANCILLARY	2045	Family Show at IBEC	26,544	2	2
ANCILLARY	2046	Family Show at IBEC	26,520	2	2
ANCILLARY	2047	Family Show at IBEC	26,504	2	2
ANCILLARY	2048	Family Show at IBEC	26,495	2	2
ANCILLARY	2049	Family Show at IBEC	26,492	2	2
ANCILLARY	2050	Family Show at IBEC	26,516	2	2
ANCILLARY	2051	Family Show at IBEC	26,516	2	2
ANCILLARY	2052	Family Show at IBEC	26,516	2	2
ANCILLARY	2053	Family Show at IBEC	26,516	2	2
ANCILLARY	2054	Family Show at IBEC	26,516	2	2

IBEC Family Show-Weekend Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2018															
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	20.3	6,940	5	9,022	140,882	789.49	0.05	0.02	69.28	0.08	0.03	16,762.83	2.18	0.84
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		6,940	25	34,700		373.41	0.01	0.01				28,565.74	0.83	0.77
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		6,940	40	97,160		297.90	0.01	0.01				63,808.45	1.33	1.80
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	20.3	1,560	5	2,028	31,668	790.62	0.04	0.02	69.36	0.08	0.03	3,773.33	0.45	0.19
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,560	25	7,800		374.01	0.01	0.01				6,431.42	0.15	0.17
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		1,560	40	21,840		298.39	4.96E-03	0.01				14,366.75	0.24	0.39
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	872	5	1,134	11,685	789.49	0.05	0.02	69.28	0.08	0.03	2,106.22	0.27	0.11
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		872	25	4,360		373.41	0.01	0.01				3,589.24	0.10	0.10
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		872	40	6,191		297.90	0.01	0.01				4,065.98	0.08	0.11
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	36	5	47	482	790.62	0.04	0.02	69.36	0.08	0.03	87.08	0.01	4.35E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		36	25	180		374.01	0.01	0.01				148.42	3.52E-03	3.92E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		36	40	256		298.39	4.96E-03	0.01				168.14	2.79E-03	4.61E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	30	5	39	402	3,878.15	1.78	0.58	485.75	0.02	0.08	365.57	0.15	0.06
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		30	40	213		1,322.75	0.04	0.19				621.13	0.02	0.09

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2018	13.4		48	Aggregate	643	1,432	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		New HBO Attraction	Default	2018	9.3		56	Aggregate	521		405.84	0.02	0.02	85.08	0.08	0.04	476.46	0.03	0.03
		New NHB Attraction	Default	2018	7.5		20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		New NHB Production	Default	2018	5.9		20	Aggregate	118		405.84	0.02	0.02	85.08	0.08	0.04	109.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		0	Aggregate	0	0	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2018	13.4		80	Aggregate	1,072	7,201	405.84	0.02	0.02	85.08	0.08	0.04	974.12	0.06	0.05
		HBO Attraction	Default	2018	9.3		497	Aggregate	4,622		405.84	0.02	0.02	85.08	0.08	0.04	4,228.61	0.29	0.24
		NHB Attraction	Default	2018	7.5		112	Aggregate	840		405.84	0.02	0.02	85.08	0.08	0.04	772.55	0.06	0.05
		NHB Production	Default	2018	5.9		113	Aggregate	667		405.84	0.02	0.02	85.08	0.08	0.04	617.69	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		92	Aggregate	1,233	8,296	405.84	0.02	0.02	85.08	0.08	0.04	1,120.24	0.07	0.06
		HBO Attraction	Default	2018	9.3		573	Aggregate	5,329		405.84	0.02	0.02	85.08	0.08	0.04	4,875.24	0.33	0.28
		NHB Attraction	Default	2018	7.5		129	Aggregate	968		405.84	0.02	0.02	85.08	0.08	0.04	889.82	0.06	0.05
		NHB Production	Default	2018	5.9		130	Aggregate	767		405.84	0.02	0.02	85.08	0.08	0.04	710.62	0.06	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		48	Aggregate	643	4,344	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		HBO Attraction	Default	2018	9.3		300	Aggregate	2,790		405.84	0.02	0.02	85.08	0.08	0.04	2,552.48	0.17	0.15
		NHB Attraction	Default	2018	7.5		68	Aggregate	510		405.84	0.02	0.02	85.08	0.08	0.04	469.05	0.03	0.03
		NHB Production	Default	2018	5.9		68	Aggregate	401		405.84	0.02	0.02	85.08	0.08	0.04	371.71	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		37	Aggregate	496	3,341	405.84	0.02	0.02	85.08	0.08	0.04	450.53	0.03	0.02
		HBO Attraction	Default	2018	9.3		231	Aggregate	2,148		405.84	0.02	0.02	85.08	0.08	0.04	1,965.41	0.13	0.11
		NHB Attraction	Default	2018	7.5		52	Aggregate	390		405.84	0.02	0.02	85.08	0.08	0.04	358.69	0.03	0.02
		NHB Production	Default	2018	5.9		52	Aggregate	307		405.84	0.02	0.02	85.08	0.08	0.04	284.25	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		12	Aggregate	161	1,111	405.84	0.02	0.02	85.08	0.08	0.04	146.12	0.01	0.01
		HBO Attraction	Default	2018	9.3		77	Aggregate	716		405.84	0.02	0.02	85.08	0.08	0.04	655.14	0.04	0.04
		NHB Attraction	Default	2018	7.5		17	Aggregate	128		405.84	0.02	0.02	85.08	0.08	0.04	117.26	0.01	0.01
		NHB Production	Default	2018	5.9		18	Aggregate	106		405.84	0.02	0.02	85.08	0.08	0.04	98.39	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		83	Aggregate	1,112	7,422	405.84	0.02	0.02	85.08	0.08	0.04	1,010.65	0.06	0.06
		New HBO Attraction	Default	2018	9.3		512	Aggregate	4,762		405.84	0.02	0.02	85.08	0.08	0.04	4,356.23	0.30	0.25
		New NHB Attraction	Default	2018	7.5		116	Aggregate	870		405.84	0.02	0.02	85.08	0.08	0.04	800.15	0.06	0.05
		New NHB Production	Default	2018	5.9		115	Aggregate	679		405.84	0.02	0.02	85.08	0.08	0.04	628.62	0.05	0.04

	CO2	CH4	N2O
ARENA EVENT	145,427	6	5
ANCILLARY USES	31,661	2	2
PROJECT TOTAL (EVENT+ANCILLARY)	**177,088**	**8**	**7**

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	6,940	5	9,022	140,882	767.52	0.04	0.01	67.30	0.08	0.03	16,295.37	1.98	0.78
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		6,940	25	34,700		362.96	0.01	0.01				27,765.97	0.74	0.70
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		6,940	40	97,160		289.66	0.01	0.01				62,045.34	1.17	1.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	1,560	5	2,028	31,668	768.57	0.03	0.01	67.37	0.07	0.03	3,667.89	0.40	0.18
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,560	25	7,800		363.52	0.01	0.01				6,251.05	0.13	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		1,560	40	21,840		290.13	4.23E-03	0.01				13,969.15	0.20	0.35
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	872	5	1,134	11,685	767.52	0.04	0.01	67.30	0.08	0.03	2,047.49	0.25	0.10
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		872	25	4,360		362.96	0.01	0.01				3,488.75	0.09	0.09
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		872	40	6,191		289.66	0.01	0.01				3,953.63	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	36	5	47	482	768.57	0.03	0.01	67.37	0.07	0.03	84.64	0.01	4.05E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		36	25	180		363.52	0.01	0.01				144.26	3.00E-03	3.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		36	40	256		290.13	4.23E-03	0.01				163.49	2.38E-03	4.14E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	30	5	39	402	3,807.25	1.67	0.57	495.62	0.02	0.08	360.12	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		30	40	213		1,295.79	0.04	0.19				608.47	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2019	13.4		48	Aggregate	643	1,432	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		New HBO Attraction	Default	2019	9.3		56	Aggregate	521		396.21	0.02	0.02	83.91	0.07	0.03	465.27	0.03	0.03
		New NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		New NHB Production	Default	2019	5.9		20	Aggregate	118		396.21	0.02	0.02	83.91	0.07	0.03	106.77	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		0	Aggregate	0	0	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2019	13.4		80	Aggregate	1,072	7,201	396.21	0.02	0.02	83.91	0.07	0.03	951.17	0.06	0.05
		HBO Attraction	Default	2019	9.3		497	Aggregate	4,622		396.21	0.02	0.02	83.91	0.07	0.03	4,129.26	0.27	0.23
		NHB Attraction	Default	2019	7.5		112	Aggregate	840		396.21	0.02	0.02	83.91	0.07	0.03	754.44	0.05	0.04
		NHB Production	Default	2019	5.9		113	Aggregate	667		396.21	0.02	0.02	83.91	0.07	0.03	603.25	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		92	Aggregate	1,233	8,296	396.21	0.02	0.02	83.91	0.07	0.03	1,093.85	0.07	0.06
		HBO Attraction	Default	2019	9.3		573	Aggregate	5,329		396.21	0.02	0.02	83.91	0.07	0.03	4,760.70	0.31	0.27
		NHB Attraction	Default	2019	7.5		129	Aggregate	968		396.21	0.02	0.02	83.91	0.07	0.03	868.96	0.06	0.05
		NHB Production	Default	2019	5.9		130	Aggregate	767		396.21	0.02	0.02	83.91	0.07	0.03	694.01	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		48	Aggregate	643	4,344	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		HBO Attraction	Default	2019	9.3		300	Aggregate	2,790		396.21	0.02	0.02	83.91	0.07	0.03	2,492.51	0.16	0.14
		NHB Attraction	Default	2019	7.5		68	Aggregate	510		396.21	0.02	0.02	83.91	0.07	0.03	458.06	0.03	0.03
		NHB Production	Default	2019	5.9		68	Aggregate	401		396.21	0.02	0.02	83.91	0.07	0.03	363.02	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		37	Aggregate	496	3,341	396.21	0.02	0.02	83.91	0.07	0.03	439.92	0.03	0.02
		HBO Attraction	Default	2019	9.3		231	Aggregate	2,148		396.21	0.02	0.02	83.91	0.07	0.03	1,919.23	0.12	0.11
		NHB Attraction	Default	2019	7.5		52	Aggregate	390		396.21	0.02	0.02	83.91	0.07	0.03	350.28	0.02	0.02
		NHB Production	Default	2019	5.9		52	Aggregate	307		396.21	0.02	0.02	83.91	0.07	0.03	277.60	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		12	Aggregate	161	1,111	396.21	0.02	0.02	83.91	0.07	0.03	142.68	0.01	0.01
		HBO Attraction	Default	2019	9.3		77	Aggregate	716		396.21	0.02	0.02	83.91	0.07	0.03	639.74	0.04	0.04
		NHB Attraction	Default	2019	7.5		17	Aggregate	128		396.21	0.02	0.02	83.91	0.07	0.03	114.51	0.01	0.01
		NHB Production	Default	2019	5.9		18	Aggregate	106		396.21	0.02	0.02	83.91	0.07	0.03	96.09	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		83	Aggregate	1,112	7,422	396.21	0.02	0.02	83.91	0.07	0.03	986.84	0.06	0.05
		New HBO Attraction	Default	2019	9.3		512	Aggregate	4,762		396.21	0.02	0.02	83.91	0.07	0.03	4,253.89	0.28	0.24
		New NHB Attraction	Default	2019	7.5		116	Aggregate	870		396.21	0.02	0.02	83.91	0.07	0.03	781.39	0.05	0.05
		New NHB Production	Default	2019	5.9		115	Aggregate	679		396.21	0.02	0.02	83.91	0.07	0.03	613.93	0.05	0.04
											ARENA EVENT						141,404	5	4
											ANCILLARY USES						30,918	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**172,322**	**7**	**6**

GHG Project Operational Mobile Emissions

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	6,940	5	9,022	140,882	745.00	0.04	0.01	65.30	0.07	0.03	15,816.96	1.81	0.73
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		6,940	25	34,700		352.27	0.01	0.01				26,948.05	0.66	0.63
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		6,940	40	97,160		281.19	4.92E-03	0.01				60,229.40	1.05	1.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	1,560	5	2,028	31,668	745.97	0.03	0.01	65.35	0.07	0.03	3,559.92	0.36	0.16
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		1,560	25	7,800		352.79	0.01	0.01				6,066.51	0.11	0.14
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		1,560	40	21,840		281.62	3.65E-03	0.01				13,559.45	0.18	0.32
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	872	5	1,134	11,685	745.00	0.04	0.01	65.30	0.07	0.03	1,987.38	0.23	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		872	25	4,360		352.27	0.01	0.01				3,385.98	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		872	40	6,191		281.19	4.92E-03	0.01				3,837.92	0.07	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	36	5	47	482	745.97	0.03	0.01	65.35	0.07	0.03	82.15	0.01	3.79E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		36	25	180		352.79	0.01	0.01				140.00	2.59E-03	3.17E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		36	40	256		281.62	3.65E-03	0.01				158.69	2.06E-03	3.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	30	5	39	402	3,759.57	1.66	0.57	510.02	0.02	0.08	356.97	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		30	40	213		1,266.87	0.04	0.19				594.89	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2020	13.4		48	Aggregate	643	1,432	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		New HBO Attraction	Default	2020	9.3		56	Aggregate	521		386.45	0.02	0.02	82.89	0.06	0.03	453.94	0.03	0.03
		New NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		New NHB Production	Default	2020	5.9		20	Aggregate	118		386.45	0.02	0.02	82.89	0.06	0.03	104.19	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		0	Aggregate	0	0	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2020	13.4		80	Aggregate	1,072	7,201	386.45	0.02	0.02	82.89	0.06	0.03	927.92	0.05	0.05
		HBO Attraction	Default	2020	9.3		497	Aggregate	4,622		386.45	0.02	0.02	82.89	0.06	0.03	4,028.68	0.25	0.22
		NHB Attraction	Default	2020	7.5		112	Aggregate	840		386.45	0.02	0.02	82.89	0.06	0.03	736.12	0.05	0.04
		NHB Production	Default	2020	5.9		113	Aggregate	667		386.45	0.02	0.02	82.89	0.06	0.03	588.65	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		92	Aggregate	1,233	8,296	386.45	0.02	0.02	82.89	0.06	0.03	1,067.11	0.06	0.06
		HBO Attraction	Default	2020	9.3		573	Aggregate	5,329		386.45	0.02	0.02	82.89	0.06	0.03	4,644.74	0.29	0.26
		NHB Attraction	Default	2020	7.5		129	Aggregate	968		386.45	0.02	0.02	82.89	0.06	0.03	847.85	0.06	0.05
		NHB Production	Default	2020	5.9		130	Aggregate	767		386.45	0.02	0.02	82.89	0.06	0.03	677.21	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		48	Aggregate	643	4,344	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		HBO Attraction	Default	2020	9.3		300	Aggregate	2,790		386.45	0.02	0.02	82.89	0.06	0.03	2,431.80	0.15	0.13
		NHB Attraction	Default	2020	7.5		68	Aggregate	510		386.45	0.02	0.02	82.89	0.06	0.03	446.93	0.03	0.03
		NHB Production	Default	2020	5.9		68	Aggregate	401		386.45	0.02	0.02	82.89	0.06	0.03	354.23	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		37	Aggregate	496	3,341	386.45	0.02	0.02	82.89	0.06	0.03	429.17	0.02	0.02
		HBO Attraction	Default	2020	9.3		231	Aggregate	2,148		386.45	0.02	0.02	82.89	0.06	0.03	1,872.49	0.12	0.10
		NHB Attraction	Default	2020	7.5		52	Aggregate	390		386.45	0.02	0.02	82.89	0.06	0.03	341.77	0.02	0.02
		NHB Production	Default	2020	5.9		52	Aggregate	307		386.45	0.02	0.02	82.89	0.06	0.03	270.88	0.02	0.02
	Community Space	HBW Attraction	Default	2020	13.4		12	Aggregate	161	1,111	386.45	0.02	0.02	82.89	0.06	0.03	139.19	0.01	0.01
		HBO Attraction	Default	2020	9.3		77	Aggregate	716		386.45	0.02	0.02	82.89	0.06	0.03	624.16	0.04	0.03
		NHB Attraction	Default	2020	7.5		17	Aggregate	128		386.45	0.02	0.02	82.89	0.06	0.03	111.73	0.01	0.01
		NHB Production	Default	2020	5.9		18	Aggregate	106		386.45	0.02	0.02	82.89	0.06	0.03	93.77	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		83	Aggregate	1,112	7,422	386.45	0.02	0.02	82.89	0.06	0.03	962.72	0.05	0.05
		New HBO Attraction	Default	2020	9.3		512	Aggregate	4,762		386.45	0.02	0.02	82.89	0.06	0.03	4,150.27	0.26	0.23
		New NHB Attraction	Default	2020	7.5		116	Aggregate	870		386.45	0.02	0.02	82.89	0.06	0.03	762.41	0.05	0.04
		New NHB Production	Default	2020	5.9		115	Aggregate	679		386.45	0.02	0.02	82.89	0.06	0.03	599.07	0.04	0.04
											ARENA EVENT						137,274	5	4
											ANCILLARY USES						30,165	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**167,439**	**7**	**6**

IBEC

GHG Project Operational Mobile Emissions

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3		6,940	5	9,022		721.95	0.03	0.01	63.27	0.07	0.03	15,327.37	1.66	0.69
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	20.3	6,940	25	34,700	140,882	341.33	0.01	0.01				26,111.43	0.60	0.58
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		6,940	40	97,160		272.55	4.46E-03	0.01				58,380.13	0.95	1.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3		1,560	5	2,028		722.83	0.02	0.01	63.30	0.06	0.03	3,449.39	0.33	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	20.3	1,560	25	7,800	31,668	341.81	0.01	0.01				5,877.69	0.10	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		1,560	40	21,840		272.95	3.18E-03	0.01				13,142.08	0.15	0.29
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3		872	5	1,134		721.95	0.03	0.01	63.27	0.07	0.03	1,925.86	0.21	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	13.4	872	25	4,360	11,685	341.33	0.01	0.01				3,280.86	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		872	40	6,191		272.55	4.46E-03	0.01				3,720.08	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3		36	5	47		722.83	0.02	0.01	63.30	0.06	0.03	79.60	0.01	3.56E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	13.4	36	25	180	482	341.81	0.01	0.01				135.64	2.25E-03	2.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		36	40	256		272.95	3.18E-03	0.01				153.81	1.79E-03	3.39E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3		30	5	39		3,681.48	1.61	0.56	516.11	0.02	0.08	350.66	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	13.4	30	25	150	402	1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		30	40	213		1,232.71	0.04	0.18				578.85	0.02	0.09
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2021	13.4		48	Aggregate	643		376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		New HBO Attraction	Default	2021	9.3		56	Aggregate	521	1,432	376.64	0.02	0.02	81.40	0.06	0.03	442.49	0.03	0.02
		New NHB Attraction	Default	2021	7.5		20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		New NHB Production	Default	2021	5.9		20	Aggregate	118		376.64	0.02	0.02	81.40	0.06	0.03	101.57	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447		376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0	1,447	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2021	9.3		0	Aggregate	0	0	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2021	13.4		80	Aggregate	1,072		376.64	0.02	0.02	81.40	0.06	0.03	904.47	0.05	0.05
		HBO Attraction	Default	2021	9.3		497	Aggregate	4,622	7,201	376.64	0.02	0.02	81.40	0.06	0.03	3,927.07	0.24	0.21
		NHB Attraction	Default	2021	7.5		112	Aggregate	840		376.64	0.02	0.02	81.40	0.06	0.03	717.58	0.05	0.04
		NHB Production	Default	2021	5.9		113	Aggregate	667		376.64	0.02	0.02	81.40	0.06	0.03	573.86	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		92	Aggregate	1,233		376.64	0.02	0.02	81.40	0.06	0.03	1,040.14	0.06	0.05
		HBO Attraction	Default	2021	9.3		573	Aggregate	5,329	8,296	376.64	0.02	0.02	81.40	0.06	0.03	4,527.59	0.27	0.25
		NHB Attraction	Default	2021	7.5		129	Aggregate	968		376.64	0.02	0.02	81.40	0.06	0.03	826.50	0.05	0.05
		NHB Production	Default	2021	5.9		130	Aggregate	767		376.64	0.02	0.02	81.40	0.06	0.03	660.20	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		48	Aggregate	643		376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		HBO Attraction	Default	2021	9.3		300	Aggregate	2,790	4,344	376.64	0.02	0.02	81.40	0.06	0.03	2,370.47	0.14	0.13
		NHB Attraction	Default	2021	7.5		68	Aggregate	510		376.64	0.02	0.02	81.40	0.06	0.03	435.67	0.03	0.02
		NHB Production	Default	2021	5.9		68	Aggregate	401		376.64	0.02	0.02	81.40	0.06	0.03	345.33	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		37	Aggregate	496		376.64	0.02	0.02	81.40	0.06	0.03	418.32	0.02	0.02
		HBO Attraction	Default	2021	9.3		231	Aggregate	2,148	3,341	376.64	0.02	0.02	81.40	0.06	0.03	1,825.26	0.11	0.10
		NHB Attraction	Default	2021	7.5		52	Aggregate	390		376.64	0.02	0.02	81.40	0.06	0.03	333.16	0.02	0.02
		NHB Production	Default	2021	5.9		52	Aggregate	307		376.64	0.02	0.02	81.40	0.06	0.03	264.08	0.02	0.02
	Community Space	HBW Attraction	Default	2021	13.4		12	Aggregate	161		376.64	0.02	0.02	81.40	0.06	0.03	135.67	0.01	0.01
		HBO Attraction	Default	2021	9.3		77	Aggregate	716	1,111	376.64	0.02	0.02	81.40	0.06	0.03	608.42	0.04	0.03
		NHB Attraction	Default	2021	7.5		17	Aggregate	128		376.64	0.02	0.02	81.40	0.06	0.03	108.92	0.01	0.01
		NHB Production	Default	2021	5.9		18	Aggregate	106		376.64	0.02	0.02	81.40	0.06	0.03	91.41	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		83	Aggregate	1,112		376.64	0.02	0.02	81.40	0.06	0.03	938.39	0.05	0.05
		New HBO Attraction	Default	2021	9.3		512	Aggregate	4,762	7,422	376.64	0.02	0.02	81.40	0.06	0.03	4,045.60	0.24	0.22
		New NHB Attraction	Default	2021	7.5		116	Aggregate	870		376.64	0.02	0.02	81.40	0.06	0.03	743.21	0.05	0.04
		New NHB Production	Default	2021	5.9		115	Aggregate	679		376.64	0.02	0.02	81.40	0.06	0.03	584.02	0.04	0.03
														ARENA EVENT			133,052	4	4
														ANCILLARY USES			29,404	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**162,456**	**6**	**5**

IBEC

GHG Project Operational Mobile Emissions

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	6,940	5	9,022	140,882	698.83	0.03	0.01	61.22	0.06	0.03	14,836.38	1.53	0.65
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		6,940	25	34,700		330.39	0.01	0.01				25,274.23	0.54	0.53
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		6,940	40	97,160		263.85	4.05E-03	0.01				56,515.06	0.87	1.23
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	1,560	5	2,028	31,668	699.62	0.02	0.01	61.24	0.06	0.03	3,338.52	0.30	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,560	25	7,800		330.82	4.93E-03	0.01				5,688.70	0.08	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		1,560	40	21,840		264.21	2.76E-03	0.01				12,721.06	0.13	0.26
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	872	5	1,134	11,685	698.83	0.03	0.01	61.22	0.06	0.03	1,864.17	0.19	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		872	25	4,360		330.39	0.01	0.01				3,175.67	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		872	40	6,191		263.85	4.05E-03	0.01				3,601.24	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	36	5	47	482	699.62	0.02	0.01	61.24	0.06	0.03	77.04	0.01	3.34E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		36	25	180		330.82	4.93E-03	0.01				131.28	1.95E-03	2.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		36	40	256		264.21	2.76E-03	0.01				148.88	1.55E-03	3.09E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	30	5	39	402	3,614.93	1.57	0.55	525.19	0.02	0.09	345.54	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		30	40	213		1,189.45	0.04	0.18				558.54	0.02	0.08
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2022	13.4		48	Aggregate	643	1,432	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		New HBO Attraction	Default	2022	9.3		56	Aggregate	521		365.89	0.02	0.02	79.86	0.06	0.03	429.96	0.02	0.02
		New NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		New NHB Production	Default	2022	5.9		20	Aggregate	118		365.89	0.02	0.02	79.86	0.06	0.03	98.70	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		0	Aggregate	0	0	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2022	13.4		80	Aggregate	1,072	7,201	365.89	0.02	0.02	79.86	0.06	0.03	878.80	0.05	0.05
		HBO Attraction	Default	2022	9.3		497	Aggregate	4,622		365.89	0.02	0.02	79.86	0.06	0.03	3,815.88	0.22	0.21
		NHB Attraction	Default	2022	7.5		112	Aggregate	840		365.89	0.02	0.02	79.86	0.06	0.03	697.30	0.04	0.04
		NHB Production	Default	2022	5.9		113	Aggregate	667		365.89	0.02	0.02	79.86	0.06	0.03	557.68	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		92	Aggregate	1,233	8,296	365.89	0.02	0.02	79.86	0.06	0.03	1,010.62	0.05	0.05
		HBO Attraction	Default	2022	9.3		573	Aggregate	5,329		365.89	0.02	0.02	79.86	0.06	0.03	4,399.39	0.25	0.24
		NHB Attraction	Default	2022	7.5		129	Aggregate	968		365.89	0.02	0.02	79.86	0.06	0.03	803.14	0.05	0.04
		NHB Production	Default	2022	5.9		130	Aggregate	767		365.89	0.02	0.02	79.86	0.06	0.03	641.58	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		48	Aggregate	643	4,344	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		HBO Attraction	Default	2022	9.3		300	Aggregate	2,790		365.89	0.02	0.02	79.86	0.06	0.03	2,303.35	0.13	0.12
		NHB Attraction	Default	2022	7.5		68	Aggregate	510		365.89	0.02	0.02	79.86	0.06	0.03	423.36	0.03	0.02
		NHB Production	Default	2022	5.9		68	Aggregate	401		365.89	0.02	0.02	79.86	0.06	0.03	335.60	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		37	Aggregate	496	3,341	365.89	0.02	0.02	79.86	0.06	0.03	406.45	0.02	0.02
		HBO Attraction	Default	2022	9.3		231	Aggregate	2,148		365.89	0.02	0.02	79.86	0.06	0.03	1,773.58	0.10	0.10
		NHB Attraction	Default	2022	7.5		52	Aggregate	390		365.89	0.02	0.02	79.86	0.06	0.03	323.75	0.02	0.02
		NHB Production	Default	2022	5.9		52	Aggregate	307		365.89	0.02	0.02	79.86	0.06	0.03	256.63	0.02	0.01
	Community Space	HBW Attraction	Default	2022	13.4		12	Aggregate	161	1,111	365.89	0.02	0.02	79.86	0.06	0.03	131.82	0.01	0.01
		HBO Attraction	Default	2022	9.3		77	Aggregate	716		365.89	0.02	0.02	79.86	0.06	0.03	591.19	0.03	0.03
		NHB Attraction	Default	2022	7.5		17	Aggregate	128		365.89	0.02	0.02	79.86	0.06	0.03	105.84	0.01	0.01
		NHB Production	Default	2022	5.9		18	Aggregate	106		365.89	0.02	0.02	79.86	0.06	0.03	88.83	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		83	Aggregate	1,112	7,422	365.89	0.02	0.02	79.86	0.06	0.03	911.76	0.05	0.05
		New HBO Attraction	Default	2022	9.3		512	Aggregate	4,762		365.89	0.02	0.02	79.86	0.06	0.03	3,931.05	0.22	0.21
		New NHB Attraction	Default	2022	7.5		116	Aggregate	870		365.89	0.02	0.02	79.86	0.06	0.03	722.20	0.04	0.04
		New NHB Production	Default	2022	5.9		115	Aggregate	679		365.89	0.02	0.02	79.86	0.06	0.03	567.55	0.04	0.03
													ARENA EVENT				128,801	4	3
													ANCILLARY USES				28,571	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**157,372**	**6**	**5**

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	6,940	5	9,022	140,882	675.73	0.03	0.01	59.20	0.06	0.03	14,346.00	1.41	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		6,940	25	34,700		319.45	0.01	0.01				24,437.65	0.50	0.49
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		6,940	40	97,160		255.13	3.72E-03	0.01				54,648.33	0.80	1.14
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	1,560	5	2,028	31,668	676.41	0.02	0.01	59.20	0.05	0.03	3,227.77	0.27	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		1,560	25	7,800		319.83	4.33E-03	0.01				5,499.79	0.07	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		1,560	40	21,840		255.45	2.42E-03	0.01				12,299.56	0.12	0.24
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	872	5	1,134	11,685	675.73	0.03	0.01	59.20	0.06	0.03	1,802.55	0.18	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		872	25	4,360		319.45	0.01	0.01				3,070.55	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		872	40	6,191		255.13	3.72E-03	0.01				3,482.28	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	36	5	47	482	676.41	0.02	0.01	59.20	0.05	0.03	74.49	0.01	3.14E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		36	25	180		319.83	4.33E-03	0.01				126.92	1.72E-03	2.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		36	40	256		255.45	2.42E-03	0.01				143.95	1.37E-03	2.85E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	30	5	39	402	3,507.23	1.53	0.53	509.22	0.02	0.08	335.23	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		30	40	213		1,116.87	0.04	0.16				524.46	0.02	0.08
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2023	13.4		48	Aggregate	643	1,432	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		New HBO Attraction	Default	2023	9.3		56	Aggregate	521		353.83	0.01	0.02	77.02	0.05	0.03	415.76	0.02	0.02
		New NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		New NHB Production	Default	2023	5.9		20	Aggregate	118		353.83	0.01	0.02	77.02	0.05	0.03	95.44	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		0	Aggregate	0	0	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2023	13.4		80	Aggregate	1,072	7,201	353.83	0.01	0.02	77.02	0.05	0.03	849.80	0.04	0.04
		HBO Attraction	Default	2023	9.3		497	Aggregate	4,622		353.83	0.01	0.02	77.02	0.05	0.03	3,689.88	0.21	0.20
		NHB Attraction	Default	2023	7.5		112	Aggregate	840		353.83	0.01	0.02	77.02	0.05	0.03	674.26	0.04	0.04
		NHB Production	Default	2023	5.9		113	Aggregate	667		353.83	0.01	0.02	77.02	0.05	0.03	539.25	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		92	Aggregate	1,233	8,296	353.83	0.01	0.02	77.02	0.05	0.03	977.27	0.05	0.05
		HBO Attraction	Default	2023	9.3		573	Aggregate	5,329		353.83	0.01	0.02	77.02	0.05	0.03	4,254.13	0.24	0.23
		NHB Attraction	Default	2023	7.5		129	Aggregate	968		353.83	0.01	0.02	77.02	0.05	0.03	776.61	0.05	0.04
		NHB Production	Default	2023	5.9		130	Aggregate	767		353.83	0.01	0.02	77.02	0.05	0.03	620.38	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		48	Aggregate	643	4,344	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		HBO Attraction	Default	2023	9.3		300	Aggregate	2,790		353.83	0.01	0.02	77.02	0.05	0.03	2,227.29	0.13	0.12
		NHB Attraction	Default	2023	7.5		68	Aggregate	510		353.83	0.01	0.02	77.02	0.05	0.03	409.37	0.02	0.02
		NHB Production	Default	2023	5.9		68	Aggregate	401		353.83	0.01	0.02	77.02	0.05	0.03	324.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		37	Aggregate	496	3,341	353.83	0.01	0.02	77.02	0.05	0.03	393.03	0.02	0.02
		HBO Attraction	Default	2023	9.3		231	Aggregate	2,148		353.83	0.01	0.02	77.02	0.05	0.03	1,715.01	0.10	0.09
		NHB Attraction	Default	2023	7.5		52	Aggregate	390		353.83	0.01	0.02	77.02	0.05	0.03	313.05	0.02	0.02
		NHB Production	Default	2023	5.9		52	Aggregate	307		353.83	0.01	0.02	77.02	0.05	0.03	248.15	0.02	0.01
	Community Space	HBW Attraction	Default	2023	13.4		12	Aggregate	161	1,111	353.83	0.01	0.02	77.02	0.05	0.03	127.47	0.01	0.01
		HBO Attraction	Default	2023	9.3		77	Aggregate	716		353.83	0.01	0.02	77.02	0.05	0.03	571.67	0.03	0.03
		NHB Attraction	Default	2023	7.5		17	Aggregate	128		353.83	0.01	0.02	77.02	0.05	0.03	102.34	0.01	0.01
		NHB Production	Default	2023	5.9		18	Aggregate	106		353.83	0.01	0.02	77.02	0.05	0.03	85.90	0.01	4.93E-03
	Business Hotel	New HBW Attraction	Default	2023	13.4		83	Aggregate	1,112	7,422	353.83	0.01	0.02	77.02	0.05	0.03	881.67	0.05	0.04
		New HBO Attraction	Default	2023	9.3		512	Aggregate	4,762		353.83	0.01	0.02	77.02	0.05	0.03	3,801.24	0.22	0.20
		New NHB Attraction	Default	2023	7.5		116	Aggregate	870		353.83	0.01	0.02	77.02	0.05	0.03	698.34	0.04	0.04
		New NHB Production	Default	2023	5.9		115	Aggregate	679		353.83	0.01	0.02	77.02	0.05	0.03	548.79	0.04	0.03
														ARENA EVENT			124,521	4	3
														ANCILLARY USES			27,628	2	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**152,149**	**5**	**5**

GHG Project Operational Mobile Emissions

2024

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	6,940	5	9,022	140,882	653.29	0.03	0.01	57.19	0.05	0.03	13,868.88	1.31	0.58
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		6,940	25	34,700		308.64	0.01	0.01				23,610.77	0.46	0.46
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		6,940	40	97,160		246.51	3.43E-03	4.95E-03				52,802.27	0.74	1.06
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	1,560	5	2,028	31,668	653.86	0.02	0.01	57.17	0.05	0.03	3,119.99	0.25	0.13
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		1,560	25	7,800		308.97	3.83E-03	0.01				5,313.06	0.07	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		1,560	40	21,840		246.79	2.14E-03	4.67E-03				11,882.66	0.10	0.22
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	872	5	1,134	11,685	653.29	0.03	0.01	57.19	0.05	0.03	1,742.60	0.16	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		872	25	4,360		308.64	0.01	0.01				2,966.66	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		872	40	6,191		246.51	3.43E-03	4.95E-03				3,364.65	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	36	5	47	482	653.86	0.02	0.01	57.17	0.05	0.03	72.00	0.01	2.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		36	25	180		308.97	3.83E-03	0.01				122.61	1.52E-03	2.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		36	40	256		246.79	2.14E-03	4.67E-03				139.07	1.20E-03	2.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	30	5	39	402	3,450.36	1.49	0.52	499.83	0.02	0.08	329.72	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		30	40	213		1,096.69	0.04	0.16				514.98	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2024	13.4		48	Aggregate	643	1,432	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		New HBO Attraction	Default	2024	9.3		56	Aggregate	521		345.08	0.01	0.02	75.12	0.05	0.03	405.48	0.02	0.02
		New NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		New NHB Production	Default	2024	5.9		20	Aggregate	118		345.08	0.01	0.02	75.12	0.05	0.03	93.08	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		0	Aggregate	0	0	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2024	13.4		80	Aggregate	1,072	7,201	345.08	0.01	0.02	75.12	0.05	0.03	828.79	0.04	0.04
		HBO Attraction	Default	2024	9.3		497	Aggregate	4,622		345.08	0.01	0.02	75.12	0.05	0.03	3,598.63	0.20	0.19
		NHB Attraction	Default	2024	7.5		112	Aggregate	840		345.08	0.01	0.02	75.12	0.05	0.03	657.59	0.04	0.04
		NHB Production	Default	2024	5.9		113	Aggregate	667		345.08	0.01	0.02	75.12	0.05	0.03	525.92	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		92	Aggregate	1,233	8,296	345.08	0.01	0.02	75.12	0.05	0.03	953.10	0.05	0.05
		HBO Attraction	Default	2024	9.3		573	Aggregate	5,329		345.08	0.01	0.02	75.12	0.05	0.03	4,148.93	0.23	0.22
		NHB Attraction	Default	2024	7.5		129	Aggregate	968		345.08	0.01	0.02	75.12	0.05	0.03	757.40	0.04	0.04
		NHB Production	Default	2024	5.9		130	Aggregate	767		345.08	0.01	0.02	75.12	0.05	0.03	605.04	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		48	Aggregate	643	4,344	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		HBO Attraction	Default	2024	9.3		300	Aggregate	2,790		345.08	0.01	0.02	75.12	0.05	0.03	2,172.21	0.12	0.12
		NHB Attraction	Default	2024	7.5		68	Aggregate	510		345.08	0.01	0.02	75.12	0.05	0.03	399.25	0.02	0.02
		NHB Production	Default	2024	5.9		68	Aggregate	401		345.08	0.01	0.02	75.12	0.05	0.03	316.48	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		37	Aggregate	496	3,341	345.08	0.01	0.02	75.12	0.05	0.03	383.31	0.02	0.02
		HBO Attraction	Default	2024	9.3		231	Aggregate	2,148		345.08	0.01	0.02	75.12	0.05	0.03	1,672.60	0.09	0.09
		NHB Attraction	Default	2024	7.5		52	Aggregate	390		345.08	0.01	0.02	75.12	0.05	0.03	305.31	0.02	0.02
		NHB Production	Default	2024	5.9		52	Aggregate	307		345.08	0.01	0.02	75.12	0.05	0.03	242.01	0.02	0.01
	Community Space	HBW Attraction	Default	2024	13.4		12	Aggregate	161	1,111	345.08	0.01	0.02	75.12	0.05	0.03	124.32	0.01	0.01
		HBO Attraction	Default	2024	9.3		77	Aggregate	716		345.08	0.01	0.02	75.12	0.05	0.03	557.53	0.03	0.03
		NHB Attraction	Default	2024	7.5		17	Aggregate	128		345.08	0.01	0.02	75.12	0.05	0.03	99.81	0.01	0.01
		NHB Production	Default	2024	5.9		18	Aggregate	106		345.08	0.01	0.02	75.12	0.05	0.03	83.77	0.01	4.79E-03
	Business Hotel	New HBW Attraction	Default	2024	13.4		83	Aggregate	1,112	7,422	345.08	0.01	0.02	75.12	0.05	0.03	859.87	0.04	0.04
		New HBO Attraction	Default	2024	9.3		512	Aggregate	4,762		345.08	0.01	0.02	75.12	0.05	0.03	3,707.24	0.21	0.20
		New NHB Attraction	Default	2024	7.5		116	Aggregate	870		345.08	0.01	0.02	75.12	0.05	0.03	681.08	0.04	0.04
		New NHB Production	Default	2024	5.9		115	Aggregate	679		345.08	0.01	0.02	75.12	0.05	0.03	535.22	0.03	0.03
													ARENA EVENT				120,342	3	3
													ANCILLARY USES				26,945	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**147,287**	**5**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	6,940	5	9,022	140,882	630.40	0.02	0.01	55.21	0.05	0.02	13,383.22	1.21	0.55
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		6,940	25	34,700		297.82	0.01	0.01				22,783.03	0.43	0.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		6,940	40	97,160		237.87	3.20E-03	4.65E-03				50,951.87	0.69	1.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	1,560	5	2,028	31,668	630.87	0.02	0.01	55.16	0.05	0.02	3,010.27	0.23	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		1,560	25	7,800		298.10	3.41E-03	0.01				5,126.11	0.06	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		1,560	40	21,840		238.11	1.90E-03	4.37E-03				11,464.74	0.09	0.21
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	872	5	1,134	11,685	630.40	0.02	0.01	55.21	0.05	0.02	1,681.58	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		872	25	4,360		297.82	0.01	0.01				2,862.65	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		872	40	6,191		237.87	3.20E-03	4.65E-03				3,246.74	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	36	5	47	482	630.87	0.02	0.01	55.16	0.05	0.02	69.47	0.01	2.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		36	25	180		298.10	3.41E-03	0.01				118.29	1.35E-03	2.10E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		36	40	256		238.11	1.90E-03	4.37E-03				134.18	1.07E-03	2.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	30	5	39	402	3,390.11	1.48	0.52	488.29	0.02	0.08	323.77	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		30	40	213		1,076.30	0.04	0.16				505.40	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2025	13.4		48	Aggregate	643	1,432	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		New HBO Attraction	Default	2025	9.3		56	Aggregate	521		334.84	0.01	0.02	73.06	0.04	0.03	393.46	0.02	0.02
		New NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		New NHB Production	Default	2025	5.9		20	Aggregate	118		334.84	0.01	0.02	73.06	0.04	0.03	90.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		0	Aggregate	0	0	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2025	13.4		80	Aggregate	1,072	7,201	334.84	0.01	0.02	73.06	0.04	0.03	804.21	0.04	0.04
		HBO Attraction	Default	2025	9.3		497	Aggregate	4,622		334.84	0.01	0.02	73.06	0.04	0.03	3,491.98	0.19	0.19
		NHB Attraction	Default	2025	7.5		112	Aggregate	840		334.84	0.01	0.02	73.06	0.04	0.03	638.11	0.04	0.04
		NHB Production	Default	2025	5.9		113	Aggregate	667		334.84	0.01	0.02	73.06	0.04	0.03	510.34	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		92	Aggregate	1,233	8,296	334.84	0.01	0.02	73.06	0.04	0.03	924.84	0.05	0.05
		HBO Attraction	Default	2025	9.3		573	Aggregate	5,329		334.84	0.01	0.02	73.06	0.04	0.03	4,025.96	0.22	0.21
		NHB Attraction	Default	2025	7.5		129	Aggregate	968		334.84	0.01	0.02	73.06	0.04	0.03	734.96	0.04	0.04
		NHB Production	Default	2025	5.9		130	Aggregate	767		334.84	0.01	0.02	73.06	0.04	0.03	587.12	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		48	Aggregate	643	4,344	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		HBO Attraction	Default	2025	9.3		300	Aggregate	2,790		334.84	0.01	0.02	73.06	0.04	0.03	2,107.83	0.12	0.11
		NHB Attraction	Default	2025	7.5		68	Aggregate	510		334.84	0.01	0.02	73.06	0.04	0.03	387.42	0.02	0.02
		NHB Production	Default	2025	5.9		68	Aggregate	401		334.84	0.01	0.02	73.06	0.04	0.03	307.11	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		37	Aggregate	496	3,341	334.84	0.01	0.02	73.06	0.04	0.03	371.95	0.02	0.02
		HBO Attraction	Default	2025	9.3		231	Aggregate	2,148		334.84	0.01	0.02	73.06	0.04	0.03	1,623.03	0.09	0.09
		NHB Attraction	Default	2025	7.5		52	Aggregate	390		334.84	0.01	0.02	73.06	0.04	0.03	296.26	0.02	0.02
		NHB Production	Default	2025	5.9		52	Aggregate	307		334.84	0.01	0.02	73.06	0.04	0.03	234.85	0.01	0.01
	Community Space	HBW Attraction	Default	2025	13.4		12	Aggregate	161	1,111	334.84	0.01	0.02	73.06	0.04	0.03	120.63	0.01	0.01
		HBO Attraction	Default	2025	9.3		77	Aggregate	716		334.84	0.01	0.02	73.06	0.04	0.03	541.01	0.03	0.03
		NHB Attraction	Default	2025	7.5		17	Aggregate	128		334.84	0.01	0.02	73.06	0.04	0.03	96.86	0.01	0.01
		NHB Production	Default	2025	5.9		18	Aggregate	106		334.84	0.01	0.02	73.06	0.04	0.03	81.29	0.01	4.65E-03
	Business Hotel	New HBW Attraction	Default	2025	13.4		83	Aggregate	1,112	7,422	334.84	0.01	0.02	73.06	0.04	0.03	834.37	0.04	0.04
		New HBO Attraction	Default	2025	9.3		512	Aggregate	4,762		334.84	0.01	0.02	73.06	0.04	0.03	3,597.37	0.20	0.19
		New NHB Attraction	Default	2025	7.5		116	Aggregate	870		334.84	0.01	0.02	73.06	0.04	0.03	660.90	0.04	0.04
		New NHB Production	Default	2025	5.9		115	Aggregate	679		334.84	0.01	0.02	73.06	0.04	0.03	519.38	0.03	0.03
													ARENA EVENT				116,144	3	3
													ANCILLARY USES				26,146	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**142,290**	**5**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	20.3	6,940	5	9,022	140,882	610.50	0.02	0.01	53.40	0.04	0.02	12,959.81	1.13	0.52
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		6,940	25	34,700		288.42	0.01	0.01				22,064.11	0.40	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		6,940	40	97,160		230.33	3.01E-03	4.40E-03				49,336.39	0.64	0.94
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	20.3	1,560	5	2,028	31,668	610.87	0.01	0.01	53.34	0.04	0.02	2,914.61	0.21	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		1,560	25	7,800		288.66	3.06E-03	4.99E-03				4,963.74	0.05	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		1,560	40	21,840		230.54	1.70E-03	4.12E-03				11,099.89	0.08	0.20
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	13.4	872	5	1,134	11,685	610.50	0.02	0.01	53.40	0.04	0.02	1,628.38	0.14	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		872	25	4,360		288.42	0.01	0.01				2,772.32	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		872	40	6,191		230.33	3.01E-03	4.40E-03				3,143.80	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	13.4	36	5	47	482	610.87	0.01	0.01	53.34	0.04	0.02	67.26	4.77E-03	2.67E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		36	25	180		288.66	3.06E-03	4.99E-03				114.55	1.21E-03	1.98E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		36	40	256		230.54	1.70E-03	4.12E-03				129.91	9.60E-04	2.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3	13.4	30	5	39	402	3,325.64	1.45	0.51	476.16	0.02	0.08	317.43	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		30	40	213		1,055.61	0.04	0.16				495.69	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2026	13.4		48	Aggregate	643	1,432	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		New HBO Attraction	Default	2026	9.3		56	Aggregate	521		325.94	0.01	0.02	71.07	0.04	0.03	383.00	0.02	0.02
		New NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		New NHB Production	Default	2026	5.9		20	Aggregate	118		325.94	0.01	0.02	71.07	0.04	0.03	87.92	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		0	Aggregate	0	0	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2026	13.4		80	Aggregate	1,072	7,201	325.94	0.01	0.02	71.07	0.04	0.03	782.83	0.04	0.04
		HBO Attraction	Default	2026	9.3		497	Aggregate	4,622		325.94	0.01	0.02	71.07	0.04	0.03	3,399.14	0.19	0.18
		NHB Attraction	Default	2026	7.5		112	Aggregate	840		325.94	0.01	0.02	71.07	0.04	0.03	621.14	0.04	0.03
		NHB Production	Default	2026	5.9		113	Aggregate	667		325.94	0.01	0.02	71.07	0.04	0.03	496.77	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		92	Aggregate	1,233	8,296	325.94	0.01	0.02	71.07	0.04	0.03	900.26	0.05	0.05
		HBO Attraction	Default	2026	9.3		573	Aggregate	5,329		325.94	0.01	0.02	71.07	0.04	0.03	3,918.92	0.22	0.21
		NHB Attraction	Default	2026	7.5		129	Aggregate	968		325.94	0.01	0.02	71.07	0.04	0.03	715.42	0.04	0.04
		NHB Production	Default	2026	5.9		130	Aggregate	767		325.94	0.01	0.02	71.07	0.04	0.03	571.51	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		48	Aggregate	643	4,344	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		300	Aggregate	2,790		325.94	0.01	0.02	71.07	0.04	0.03	2,051.79	0.11	0.11
		NHB Attraction	Default	2026	7.5		68	Aggregate	510		325.94	0.01	0.02	71.07	0.04	0.03	377.12	0.02	0.02
		NHB Production	Default	2026	5.9		68	Aggregate	401		325.94	0.01	0.02	71.07	0.04	0.03	298.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		37	Aggregate	496	3,341	325.94	0.01	0.02	71.07	0.04	0.03	362.06	0.02	0.02
		HBO Attraction	Default	2026	9.3		231	Aggregate	2,148		325.94	0.01	0.02	71.07	0.04	0.03	1,579.88	0.09	0.08
		NHB Attraction	Default	2026	7.5		52	Aggregate	390		325.94	0.01	0.02	71.07	0.04	0.03	288.39	0.02	0.02
		NHB Production	Default	2026	5.9		52	Aggregate	307		325.94	0.01	0.02	71.07	0.04	0.03	228.60	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		12	Aggregate	161	1,111	325.94	0.01	0.02	71.07	0.04	0.03	117.42	0.01	0.01
		HBO Attraction	Default	2026	9.3		77	Aggregate	716		325.94	0.01	0.02	71.07	0.04	0.03	526.63	0.03	0.03
		NHB Attraction	Default	2026	7.5		17	Aggregate	128		325.94	0.01	0.02	71.07	0.04	0.03	94.28	0.01	0.01
		NHB Production	Default	2026	5.9		18	Aggregate	106		325.94	0.01	0.02	71.07	0.04	0.03	79.13	4.95E-03	4.54E-03
	Business Hotel	New HBW Attraction	Default	2026	13.4		83	Aggregate	1,112	7,422	325.94	0.01	0.02	71.07	0.04	0.03	812.19	0.04	0.04
		New HBO Attraction	Default	2026	9.3		512	Aggregate	4,762		325.94	0.01	0.02	71.07	0.04	0.03	3,501.73	0.20	0.19
		New NHB Attraction	Default	2026	7.5		116	Aggregate	870		325.94	0.01	0.02	71.07	0.04	0.03	643.32	0.04	0.03
		New NHB Production	Default	2026	5.9		115	Aggregate	679		325.94	0.01	0.02	71.07	0.04	0.03	505.56	0.03	0.03
											ARENA EVENT						112,481	3	3
											ANCILLARY USES						25,451	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**137,932**	**4**	**4**

GHG Project Operational Mobile Emissions

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	6,940	5	9,022	140,882	592.83	0.02	0.01	51.79	0.04	0.02	12,583.67	1.06	0.50
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		6,940	25	34,700		280.08	4.94E-03	0.01				21,426.18	0.38	0.39
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		6,940	40	97,160		223.62	2.84E-03	4.20E-03				47,898.78	0.61	0.90
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	1,560	5	2,028	31,668	593.12	0.01	0.01	51.71	0.04	0.02	2,829.62	0.19	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,560	25	7,800		280.28	2.76E-03	4.74E-03				4,819.64	0.05	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		1,560	40	21,840		223.79	1.54E-03	3.91E-03				10,775.17	0.07	0.19
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	872	5	1,134	11,685	592.83	0.02	0.01	51.79	0.04	0.02	1,581.12	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		872	25	4,360		280.08	4.94E-03	0.01				2,692.17	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		872	40	6,191		223.62	2.84E-03	4.20E-03				3,052.19	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	36	5	47	482	593.12	0.01	0.01	51.71	0.04	0.02	65.30	4.40E-03	2.55E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		36	25	180		280.28	2.76E-03	4.74E-03				111.22	1.10E-03	1.88E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		36	40	256		223.79	1.54E-03	3.91E-03				126.10	8.67E-04	2.21E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	30	5	39	402	3,263.68	1.43	0.50	463.72	0.02	0.08	311.28	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		30	40	213		1,034.01	0.04	0.15				485.55	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2027	13.4		48	Aggregate	643	1,432	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		New HBO Attraction	Default	2027	9.3		56	Aggregate	521		317.82	0.01	0.01	69.20	0.04	0.02	373.44	0.02	0.02
		New NHB Attraction	Default	2027	7.5		20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		New NHB Production	Default	2027	5.9		20	Aggregate	118		317.82	0.01	0.01	69.20	0.04	0.02	85.73	0.01	4.92E-03
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		0	Aggregate	0	0	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2027	13.4		80	Aggregate	1,072	7,201	317.82	0.01	0.01	69.20	0.04	0.02	763.30	0.04	0.04
		HBO Attraction	Default	2027	9.3		497	Aggregate	4,622		317.82	0.01	0.01	69.20	0.04	0.02	3,314.31	0.18	0.18
		NHB Attraction	Default	2027	7.5		112	Aggregate	840		317.82	0.01	0.01	69.20	0.04	0.02	605.64	0.04	0.03
		NHB Production	Default	2027	5.9		113	Aggregate	667		317.82	0.01	0.01	69.20	0.04	0.02	484.36	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		92	Aggregate	1,233	8,296	317.82	0.01	0.01	69.20	0.04	0.02	877.80	0.05	0.05
		HBO Attraction	Default	2027	9.3		573	Aggregate	5,329		317.82	0.01	0.01	69.20	0.04	0.02	3,821.13	0.21	0.20
		NHB Attraction	Default	2027	7.5		129	Aggregate	968		317.82	0.01	0.01	69.20	0.04	0.02	697.56	0.04	0.04
		NHB Production	Default	2027	5.9		130	Aggregate	767		317.82	0.01	0.01	69.20	0.04	0.02	557.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		48	Aggregate	643	4,344	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		HBO Attraction	Default	2027	9.3		300	Aggregate	2,790		317.82	0.01	0.01	69.20	0.04	0.02	2,000.59	0.11	0.11
		NHB Attraction	Default	2027	7.5		68	Aggregate	510		317.82	0.01	0.01	69.20	0.04	0.02	367.71	0.02	0.02
		NHB Production	Default	2027	5.9		68	Aggregate	401		317.82	0.01	0.01	69.20	0.04	0.02	291.48	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		37	Aggregate	496	3,341	317.82	0.01	0.01	69.20	0.04	0.02	353.03	0.02	0.02
		HBO Attraction	Default	2027	9.3		231	Aggregate	2,148		317.82	0.01	0.01	69.20	0.04	0.02	1,540.45	0.09	0.08
		NHB Attraction	Default	2027	7.5		52	Aggregate	390		317.82	0.01	0.01	69.20	0.04	0.02	281.19	0.02	0.02
		NHB Production	Default	2027	5.9		52	Aggregate	307		317.82	0.01	0.01	69.20	0.04	0.02	222.89	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		12	Aggregate	161	1,111	317.82	0.01	0.01	69.20	0.04	0.02	114.50	0.01	0.01
		HBO Attraction	Default	2027	9.3		77	Aggregate	716		317.82	0.01	0.01	69.20	0.04	0.02	513.48	0.03	0.03
		NHB Attraction	Default	2027	7.5		17	Aggregate	128		317.82	0.01	0.01	69.20	0.04	0.02	91.93	0.01	0.01
		NHB Production	Default	2027	5.9		18	Aggregate	106		317.82	0.01	0.01	69.20	0.04	0.02	77.16	4.80E-03	4.43E-03
	Business Hotel	New HBW Attraction	Default	2027	13.4		83	Aggregate	1,112	7,422	317.82	0.01	0.01	69.20	0.04	0.02	791.93	0.04	0.04
		New HBO Attraction	Default	2027	9.3		512	Aggregate	4,762		317.82	0.01	0.01	69.20	0.04	0.02	3,414.34	0.19	0.18
		New NHB Attraction	Default	2027	7.5		116	Aggregate	870		317.82	0.01	0.01	69.20	0.04	0.02	627.27	0.04	0.03
		New NHB Production	Default	2027	5.9		115	Aggregate	679		317.82	0.01	0.01	69.20	0.04	0.02	492.94	0.03	0.03
															ARENA EVENT		109,221	3	3
															ANCILLARY USES		24,816	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**134,037**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	20.3	6,940	5	9,022	140,882	577.20	0.02	0.01	50.34	0.04	0.02	12,250.49	1.00	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		6,940	25	34,700		272.70	4.69E-03	4.85E-03				20,861.67	0.36	0.37
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		6,940	40	97,160		217.68	2.71E-03	4.03E-03				46,625.60	0.58	0.86
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	20.3	1,560	5	2,028	31,668	577.41	0.01	0.01	50.25	0.04	0.02	2,754.34	0.18	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		1,560	25	7,800		272.87	2.51E-03	4.54E-03				4,692.13	0.04	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		1,560	40	21,840		217.82	1.40E-03	3.75E-03				10,487.58	0.07	0.18
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	872	5	1,134	11,685	577.20	0.02	0.01	50.34	0.04	0.02	1,539.25	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		872	25	4,360		272.70	4.69E-03	4.85E-03				2,621.24	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		872	40	6,191		217.68	2.71E-03	4.03E-03				2,971.06	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	36	5	47	482	577.41	0.01	0.01	50.25	0.04	0.02	63.56	4.08E-03	2.46E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		36	25	180		272.87	2.51E-03	4.54E-03				108.28	9.97E-04	1.80E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		36	40	256		217.82	1.40E-03	3.75E-03				122.74	7.88E-04	2.11E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	30	5	39	402	3,202.81	1.41	0.49	451.31	0.02	0.07	305.22	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		30	40	213		1,013.42	0.04	0.15				475.88	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2028	13.4		48	Aggregate	643	1,432	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		New HBO Attraction	Default	2028	9.3		56	Aggregate	521		310.40	0.01	0.01	67.39	0.04	0.02	364.71	0.02	0.02
		New NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		New NHB Production	Default	2028	5.9		20	Aggregate	118		310.40	0.01	0.01	67.39	0.04	0.02	83.72	0.01	4.82E-03
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		0	Aggregate	0	0	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2028	13.4		80	Aggregate	1,072	7,201	310.40	0.01	0.01	67.39	0.04	0.02	745.47	0.04	0.04
		HBO Attraction	Default	2028	9.3		497	Aggregate	4,622		310.40	0.01	0.01	67.39	0.04	0.02	3,236.78	0.18	0.17
		NHB Attraction	Default	2028	7.5		112	Aggregate	840		310.40	0.01	0.01	67.39	0.04	0.02	591.46	0.03	0.03
		NHB Production	Default	2028	5.9		113	Aggregate	667		310.40	0.01	0.01	67.39	0.04	0.02	473.02	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		92	Aggregate	1,233	8,296	310.40	0.01	0.01	67.39	0.04	0.02	857.29	0.04	0.04
		HBO Attraction	Default	2028	9.3		573	Aggregate	5,329		310.40	0.01	0.01	67.39	0.04	0.02	3,731.75	0.21	0.20
		NHB Attraction	Default	2028	7.5		129	Aggregate	968		310.40	0.01	0.01	67.39	0.04	0.02	681.23	0.04	0.04
		NHB Production	Default	2028	5.9		130	Aggregate	767		310.40	0.01	0.01	67.39	0.04	0.02	544.18	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		48	Aggregate	643	4,344	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		HBO Attraction	Default	2028	9.3		300	Aggregate	2,790		310.40	0.01	0.01	67.39	0.04	0.02	1,953.79	0.11	0.10
		NHB Attraction	Default	2028	7.5		68	Aggregate	510		310.40	0.01	0.01	67.39	0.04	0.02	359.10	0.02	0.02
		NHB Production	Default	2028	5.9		68	Aggregate	401		310.40	0.01	0.01	67.39	0.04	0.02	284.65	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		37	Aggregate	496	3,341	310.40	0.01	0.01	67.39	0.04	0.02	344.78	0.02	0.02
		HBO Attraction	Default	2028	9.3		231	Aggregate	2,148		310.40	0.01	0.01	67.39	0.04	0.02	1,504.42	0.08	0.08
		NHB Attraction	Default	2028	7.5		52	Aggregate	390		310.40	0.01	0.01	67.39	0.04	0.02	274.61	0.02	0.02
		NHB Production	Default	2028	5.9		52	Aggregate	307		310.40	0.01	0.01	67.39	0.04	0.02	217.67	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		12	Aggregate	161	1,111	310.40	0.01	0.01	67.39	0.04	0.02	111.82	0.01	0.01
		HBO Attraction	Default	2028	9.3		77	Aggregate	716		310.40	0.01	0.01	67.39	0.04	0.02	501.47	0.03	0.03
		NHB Attraction	Default	2028	7.5		17	Aggregate	128		310.40	0.01	0.01	67.39	0.04	0.02	89.78	0.01	4.96E-03
		NHB Production	Default	2028	5.9		18	Aggregate	106		310.40	0.01	0.01	67.39	0.04	0.02	75.35	4.67E-03	4.33E-03
	Business Hotel	New HBW Attraction	Default	2028	13.4		83	Aggregate	1,112	7,422	310.40	0.01	0.01	67.39	0.04	0.02	773.42	0.04	0.04
		New HBO Attraction	Default	2028	9.3		512	Aggregate	4,762		310.40	0.01	0.01	67.39	0.04	0.02	3,334.47	0.19	0.18
		New NHB Attraction	Default	2028	7.5		116	Aggregate	870		310.40	0.01	0.01	67.39	0.04	0.02	612.58	0.04	0.03
		New NHB Production	Default	2028	5.9		115	Aggregate	679		310.40	0.01	0.01	67.39	0.04	0.02	481.39	0.03	0.03
											ARENA EVENT						106,333	3	2
											ANCILLARY USES						24,235	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**130,568**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		6,940	5	9,022		563.30	0.02	0.01	49.03	0.04	0.02	11,954.10	0.95	0.47
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	20.3	6,940	25	34,700	140,882	266.15	4.48E-03	4.68E-03				20,359.95	0.34	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		6,940	40	97,160		212.40	2.59E-03	3.89E-03				45,494.67	0.55	0.83
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		1,560	5	2,028		563.44	0.01	0.01	48.92	0.03	0.02	2,687.36	0.16	0.10
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	20.3	1,560	25	7,800	31,668	266.27	2.30E-03	4.37E-03				4,578.80	0.04	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		1,560	40	21,840		212.51	1.28E-03	3.60E-03				10,232.11	0.06	0.17
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		872	5	1,134		563.30	0.02	0.01	49.03	0.04	0.02	1,502.01	0.12	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	13.4	872	25	4,360	11,685	266.15	4.48E-03	4.68E-03				2,558.20	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		872	40	6,191		212.40	2.59E-03	3.89E-03				2,899.00	0.04	0.05
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		36	5	47		563.44	0.01	0.01	48.92	0.03	0.02	62.02	3.80E-03	2.37E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	13.4	36	25	180	482	266.27	2.30E-03	4.37E-03				105.66	9.11E-04	1.73E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		36	40	256		212.51	1.28E-03	3.60E-03				119.75	7.20E-04	2.03E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3		30	5	39		3,137.78	1.39	0.48	439.49	0.02	0.07	298.85	0.12	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	13.4	30	25	150	402	1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		30	40	213		993.64	0.04	0.15				466.59	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2029	13.4		48	Aggregate	643		303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
	Office	New HBO Attraction	Default	2029	9.3		56	Aggregate	521	1,432	303.76	0.01	0.01	65.70	0.03	0.02	356.87	0.02	0.02
		New NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		New NHB Production	Default	2029	5.9		20	Aggregate	118		303.76	0.01	0.01	65.70	0.03	0.02	81.92	0.01	4.72E-03
		New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447		303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2029	9.3		0	Aggregate	0	1,447	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2029	13.4		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2029	9.3		0	Aggregate	0	0	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2029	13.4		80	Aggregate	1,072		303.76	0.01	0.01	65.70	0.03	0.02	729.47	0.04	0.04
	Retail	HBO Attraction	Default	2029	9.3		497	Aggregate	4,622	7,201	303.76	0.01	0.01	65.70	0.03	0.02	3,167.26	0.18	0.17
		NHB Attraction	Default	2029	7.5		112	Aggregate	840		303.76	0.01	0.01	65.70	0.03	0.02	578.74	0.03	0.03
		NHB Production	Default	2029	5.9		113	Aggregate	667		303.76	0.01	0.01	65.70	0.03	0.02	462.83	0.03	0.03
		HBW Attraction	Default	2029	13.4		92	Aggregate	1,233		303.76	0.01	0.01	65.70	0.03	0.02	838.89	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2029	9.3		573	Aggregate	5,329	8,296	303.76	0.01	0.01	65.70	0.03	0.02	3,651.59	0.20	0.20
		NHB Attraction	Default	2029	7.5		129	Aggregate	968		303.76	0.01	0.01	65.70	0.03	0.02	666.59	0.04	0.04
		NHB Production	Default	2029	5.9		130	Aggregate	767		303.76	0.01	0.01	65.70	0.03	0.02	532.46	0.03	0.03
		HBW Attraction	Default	2029	13.4		48	Aggregate	643		303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2029	9.3		300	Aggregate	2,790	4,344	303.76	0.01	0.01	65.70	0.03	0.02	1,911.83	0.11	0.10
		NHB Attraction	Default	2029	7.5		68	Aggregate	510		303.76	0.01	0.01	65.70	0.03	0.02	351.38	0.02	0.02
		NHB Production	Default	2029	5.9		68	Aggregate	401		303.76	0.01	0.01	65.70	0.03	0.02	278.52	0.02	0.02
		HBW Attraction	Default	2029	13.4		37	Aggregate	496		303.76	0.01	0.01	65.70	0.03	0.02	337.38	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2029	9.3		231	Aggregate	2,148	3,341	303.76	0.01	0.01	65.70	0.03	0.02	1,472.11	0.08	0.08
		NHB Attraction	Default	2029	7.5		52	Aggregate	390		303.76	0.01	0.01	65.70	0.03	0.02	268.70	0.02	0.01
		NHB Production	Default	2029	5.9		52	Aggregate	307		303.76	0.01	0.01	65.70	0.03	0.02	212.99	0.01	0.01
		HBW Attraction	Default	2029	13.4		12	Aggregate	161		303.76	0.01	0.01	65.70	0.03	0.02	109.42	0.01	0.01
	Community Space	HBO Attraction	Default	2029	9.3		77	Aggregate	716	1,111	303.76	0.01	0.01	65.70	0.03	0.02	490.70	0.03	0.03
		NHB Attraction	Default	2029	7.5		17	Aggregate	128		303.76	0.01	0.01	65.70	0.03	0.02	87.85	0.01	4.87E-03
		NHB Production	Default	2029	5.9		18	Aggregate	106		303.76	0.01	0.01	65.70	0.03	0.02	73.73	4.56E-03	4.25E-03
		New HBW Attraction	Default	2029	13.4		83	Aggregate	1,112		303.76	0.01	0.01	65.70	0.03	0.02	756.83	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2029	9.3		512	Aggregate	4,762	7,422	303.76	0.01	0.01	65.70	0.03	0.02	3,262.85	0.18	0.18
		New NHB Attraction	Default	2029	7.5		116	Aggregate	870		303.76	0.01	0.01	65.70	0.03	0.02	599.41	0.03	0.03
		New NHB Production	Default	2029	5.9		115	Aggregate	679		303.76	0.01	0.01	65.70	0.03	0.02	471.03	0.03	0.03
											ARENA EVENT						103,764	2	2
											ANCILLARY USES						23,715	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**127,479**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	20.3	6,940	5	9,022	140,882	550.99	0.02	0.01	47.85	0.03	0.02	11,691.25	0.90	0.45
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		6,940	25	34,700		260.33	4.30E-03	4.54E-03				19,915.16	0.33	0.35
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		6,940	40	97,160		207.72	2.48E-03	3.78E-03				44,493.01	0.53	0.81
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	20.3	1,560	5	2,028	31,668	551.07	0.01	0.01	47.74	0.03	0.02	2,627.97	0.15	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		1,560	25	7,800		260.43	2.11E-03	4.23E-03				4,478.32	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		1,560	40	21,840		207.81	1.17E-03	3.49E-03				10,005.84	0.06	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	13.4	872	5	1,134	11,685	550.99	0.02	0.01	47.85	0.03	0.02	1,468.99	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		872	25	4,360		260.33	4.30E-03	4.54E-03				2,502.31	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		872	40	6,191		207.72	2.48E-03	3.78E-03				2,835.17	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	13.4	36	5	47	482	551.07	0.01	0.01	47.74	0.03	0.02	60.65	3.56E-03	2.31E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		36	25	180		260.43	2.11E-03	4.23E-03				103.35	8.38E-04	1.68E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		36	40	256		207.81	1.17E-03	3.49E-03				117.10	6.62E-04	1.97E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3	13.4	30	5	39	402	3,071.47	1.38	0.47	428.48	0.02	0.07	292.42	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		30	40	213		974.78	0.04	0.15				457.73	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2030	13.4		48	Aggregate	643	1,432	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		New HBO Attraction	Default	2030	9.3		56	Aggregate	521		297.83	0.01	0.01	64.16	0.03	0.02	349.87	0.02	0.02
		New NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		New NHB Production	Default	2030	5.9		20	Aggregate	118		297.83	0.01	0.01	64.16	0.03	0.02	80.31	4.96E-03	4.64E-03
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		0	Aggregate	0	0	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2030	13.4		80	Aggregate	1,072	7,201	297.83	0.01	0.01	64.16	0.03	0.02	715.17	0.04	0.04
		HBO Attraction	Default	2030	9.3		497	Aggregate	4,622		297.83	0.01	0.01	64.16	0.03	0.02	3,105.09	0.17	0.17
		NHB Attraction	Default	2030	7.5		112	Aggregate	840		297.83	0.01	0.01	64.16	0.03	0.02	567.37	0.03	0.03
		NHB Production	Default	2030	5.9		113	Aggregate	667		297.83	0.01	0.01	64.16	0.03	0.02	453.73	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		92	Aggregate	1,233	8,296	297.83	0.01	0.01	64.16	0.03	0.02	822.45	0.04	0.04
		HBO Attraction	Default	2030	9.3		573	Aggregate	5,329		297.83	0.01	0.01	64.16	0.03	0.02	3,579.91	0.20	0.19
		NHB Attraction	Default	2030	7.5		129	Aggregate	968		297.83	0.01	0.01	64.16	0.03	0.02	653.49	0.04	0.04
		NHB Production	Default	2030	5.9		130	Aggregate	767		297.83	0.01	0.01	64.16	0.03	0.02	521.99	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		48	Aggregate	643	4,344	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		HBO Attraction	Default	2030	9.3		300	Aggregate	2,790		297.83	0.01	0.01	64.16	0.03	0.02	1,874.30	0.10	0.10
		NHB Attraction	Default	2030	7.5		68	Aggregate	510		297.83	0.01	0.01	64.16	0.03	0.02	344.48	0.02	0.02
		NHB Production	Default	2030	5.9		68	Aggregate	401		297.83	0.01	0.01	64.16	0.03	0.02	273.04	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4		37	Aggregate	496	3,341	297.83	0.01	0.01	64.16	0.03	0.02	330.77	0.02	0.02
		HBO Attraction	Default	2030	9.3		231	Aggregate	2,148		297.83	0.01	0.01	64.16	0.03	0.02	1,443.21	0.08	0.08
		NHB Attraction	Default	2030	7.5		52	Aggregate	390		297.83	0.01	0.01	64.16	0.03	0.02	263.42	0.02	0.01
		NHB Production	Default	2030	5.9		52	Aggregate	307		297.83	0.01	0.01	64.16	0.03	0.02	208.79	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		12	Aggregate	161	1,111	297.83	0.01	0.01	64.16	0.03	0.02	107.28	0.01	0.01
		HBO Attraction	Default	2030	9.3		77	Aggregate	716		297.83	0.01	0.01	64.16	0.03	0.02	481.07	0.03	0.03
		NHB Attraction	Default	2030	7.5		17	Aggregate	128		297.83	0.01	0.01	64.16	0.03	0.02	86.12	0.01	4.78E-03
		NHB Production	Default	2030	5.9		18	Aggregate	106		297.83	0.01	0.01	64.16	0.03	0.02	72.27	4.46E-03	4.17E-03
	Business Hotel	New HBW Attraction	Default	2030	13.4		83	Aggregate	1,112	7,422	297.83	0.01	0.01	64.16	0.03	0.02	741.99	0.04	0.04
		New HBO Attraction	Default	2030	9.3		512	Aggregate	4,762		297.83	0.01	0.01	64.16	0.03	0.02	3,198.80	0.18	0.17
		New NHB Attraction	Default	2030	7.5		116	Aggregate	870		297.83	0.01	0.01	64.16	0.03	0.02	587.63	0.03	0.03
		New NHB Production	Default	2030	5.9		115	Aggregate	679		297.83	0.01	0.01	64.16	0.03	0.02	461.76	0.03	0.03
											ARENA EVENT						101,485	2	2
											ANCILLARY USES						23,249	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**124,735**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	6,940	5	9,022	140,882	540.48	0.02	0.01	46.80	0.03	0.02	11,466.01	0.86	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		6,940	25	34,700		255.22	4.14E-03	4.42E-03				19,524.24	0.32	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		6,940	40	97,160		203.60	2.39E-03	3.68E-03				43,611.02	0.51	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	1,560	5	2,028	31,668	540.51	0.01	0.01	46.67	0.03	0.02	2,577.06	0.14	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		1,560	25	7,800		255.30	1.95E-03	4.11E-03				4,390.01	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		1,560	40	21,840		203.68	1.08E-03	3.39E-03				9,806.60	0.05	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	872	5	1,134	11,685	540.48	0.02	0.01	46.80	0.03	0.02	1,440.69	0.11	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		872	25	4,360		255.22	4.14E-03	4.42E-03				2,453.19	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		872	40	6,191		203.60	2.39E-03	3.68E-03				2,778.97	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	36	5	47	482	540.51	0.01	0.01	46.67	0.03	0.02	59.47	3.34E-03	2.25E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		36	25	180		255.30	1.95E-03	4.11E-03				101.31	7.73E-04	1.63E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		36	40	256		203.68	1.08E-03	3.39E-03				114.77	6.11E-04	1.91E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	30	5	39	402	2,989.07	1.31	0.46	418.56	0.02	0.07	284.68	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		30	40	213		954.24	0.04	0.14				448.09	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2031	13.4		48	Aggregate	643	1,432	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		New HBO Attraction	Default	2031	9.3		56	Aggregate	521		292.61	0.01	0.01	62.72	0.03	0.02	343.70	0.02	0.02
		New NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		New NHB Production	Default	2031	5.9		20	Aggregate	118		292.61	0.01	0.01	62.72	0.03	0.02	78.89	4.86E-03	4.56E-03
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		0	Aggregate	0	0	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2031	13.4		80	Aggregate	1,072	7,201	292.61	0.01	0.01	62.72	0.03	0.02	702.59	0.04	0.04
		HBO Attraction	Default	2031	9.3		497	Aggregate	4,622		292.61	0.01	0.01	62.72	0.03	0.02	3,050.36	0.17	0.16
		NHB Attraction	Default	2031	7.5		112	Aggregate	840		292.61	0.01	0.01	62.72	0.03	0.02	557.36	0.03	0.03
		NHB Production	Default	2031	5.9		113	Aggregate	667		292.61	0.01	0.01	62.72	0.03	0.02	445.70	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		92	Aggregate	1,233	8,296	292.61	0.01	0.01	62.72	0.03	0.02	807.98	0.04	0.04
		HBO Attraction	Default	2031	9.3		573	Aggregate	5,329		292.61	0.01	0.01	62.72	0.03	0.02	3,516.82	0.20	0.19
		NHB Attraction	Default	2031	7.5		129	Aggregate	968		292.61	0.01	0.01	62.72	0.03	0.02	641.96	0.04	0.04
		NHB Production	Default	2031	5.9		130	Aggregate	767		292.61	0.01	0.01	62.72	0.03	0.02	512.76	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		48	Aggregate	643	4,344	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		HBO Attraction	Default	2031	9.3		300	Aggregate	2,790		292.61	0.01	0.01	62.72	0.03	0.02	1,841.27	0.10	0.10
		NHB Attraction	Default	2031	7.5		68	Aggregate	510		292.61	0.01	0.01	62.72	0.03	0.02	338.40	0.02	0.02
		NHB Production	Default	2031	5.9		68	Aggregate	401		292.61	0.01	0.01	62.72	0.03	0.02	268.21	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		37	Aggregate	496	3,341	292.61	0.01	0.01	62.72	0.03	0.02	324.95	0.02	0.02
		HBO Attraction	Default	2031	9.3		231	Aggregate	2,148		292.61	0.01	0.01	62.72	0.03	0.02	1,417.77	0.08	0.08
		NHB Attraction	Default	2031	7.5		52	Aggregate	390		292.61	0.01	0.01	62.72	0.03	0.02	258.77	0.02	0.01
		NHB Production	Default	2031	5.9		52	Aggregate	307		292.61	0.01	0.01	62.72	0.03	0.02	205.10	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		12	Aggregate	161	1,111	292.61	0.01	0.01	62.72	0.03	0.02	105.39	0.01	0.01
		HBO Attraction	Default	2031	9.3		77	Aggregate	716		292.61	0.01	0.01	62.72	0.03	0.02	472.59	0.03	0.03
		NHB Attraction	Default	2031	7.5		17	Aggregate	128		292.61	0.01	0.01	62.72	0.03	0.02	84.60	4.94E-03	4.71E-03
		NHB Production	Default	2031	5.9		18	Aggregate	106		292.61	0.01	0.01	62.72	0.03	0.02	71.00	4.38E-03	4.10E-03
	Business Hotel	New HBW Attraction	Default	2031	13.4		83	Aggregate	1,112	7,422	292.61	0.01	0.01	62.72	0.03	0.02	728.94	0.04	0.04
		New HBO Attraction	Default	2031	9.3		512	Aggregate	4,762		292.61	0.01	0.01	62.72	0.03	0.02	3,142.43	0.18	0.17
		New NHB Attraction	Default	2031	7.5		116	Aggregate	870		292.61	0.01	0.01	62.72	0.03	0.02	577.26	0.03	0.03
		New NHB Production	Default	2031	5.9		115	Aggregate	679		292.61	0.01	0.01	62.72	0.03	0.02	453.59	0.03	0.03
											ARENA EVENT						99,484	2	2
											ANCILLARY USES						22,840	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**122,324**	**4**	**3**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	20.3	6,940	5	9,022	140,882	530.89	0.02	0.01	45.85	0.03	0.02	11,260.79	0.82	0.43
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		6,940	25	34,700		250.69	4.00E-03	4.32E-03				19,177.53	0.31	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		6,940	40	97,160		199.97	2.31E-03	3.60E-03				42,832.02	0.50	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	20.3	1,560	5	2,028	31,668	530.87	0.01	0.01	45.71	0.03	0.02	2,530.69	0.14	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		1,560	25	7,800		250.74	1.81E-03	4.01E-03				4,311.69	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		1,560	40	21,840		200.02	1.01E-03	3.31E-03				9,630.63	0.05	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	872	5	1,134	11,685	530.89	0.02	0.01	45.85	0.03	0.02	1,414.90	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		872	25	4,360		250.69	4.00E-03	4.32E-03				2,409.63	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		872	40	6,191		199.97	2.31E-03	3.60E-03				2,729.33	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	36	5	47	482	530.87	0.01	0.01	45.71	0.03	0.02	58.40	3.14E-03	2.20E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		36	25	180		250.74	1.81E-03	4.01E-03				99.50	7.17E-04	1.59E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		36	40	256		200.02	1.01E-03	3.31E-03				112.71	5.66E-04	1.86E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	30	5	39	402	2,929.80	1.30	0.45	409.93	0.02	0.07	279.01	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		30	40	213		938.35	0.04	0.14				440.63	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2032	13.4		48	Aggregate	643	1,432	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		New HBO Attraction	Default	2032	9.3		56	Aggregate	521		287.91	0.01	0.01	61.41	0.03	0.02	338.14	0.02	0.02
		New NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		New NHB Production	Default	2032	5.9		20	Aggregate	118		287.91	0.01	0.01	61.41	0.03	0.02	77.60	4.78E-03	4.49E-03
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		0	Aggregate	0	0	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2032	13.4		80	Aggregate	1,072	7,201	287.91	0.01	0.01	61.41	0.03	0.02	691.25	0.04	0.04
		HBO Attraction	Default	2032	9.3		497	Aggregate	4,622		287.91	0.01	0.01	61.41	0.03	0.02	3,001.02	0.17	0.16
		NHB Attraction	Default	2032	7.5		112	Aggregate	840		287.91	0.01	0.01	61.41	0.03	0.02	548.33	0.03	0.03
		NHB Production	Default	2032	5.9		113	Aggregate	667		287.91	0.01	0.01	61.41	0.03	0.02	438.47	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		92	Aggregate	1,233	8,296	287.91	0.01	0.01	61.41	0.03	0.02	794.94	0.04	0.04
		HBO Attraction	Default	2032	9.3		573	Aggregate	5,329		287.91	0.01	0.01	61.41	0.03	0.02	3,459.93	0.19	0.19
		NHB Attraction	Default	2032	7.5		129	Aggregate	968		287.91	0.01	0.01	61.41	0.03	0.02	631.56	0.04	0.04
		NHB Production	Default	2032	5.9		130	Aggregate	767		287.91	0.01	0.01	61.41	0.03	0.02	504.43	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		48	Aggregate	643	4,344	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		HBO Attraction	Default	2032	9.3		300	Aggregate	2,790		287.91	0.01	0.01	61.41	0.03	0.02	1,811.48	0.10	0.10
		NHB Attraction	Default	2032	7.5		68	Aggregate	510		287.91	0.01	0.01	61.41	0.03	0.02	332.91	0.02	0.02
		NHB Production	Default	2032	5.9		68	Aggregate	401		287.91	0.01	0.01	61.41	0.03	0.02	263.86	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		37	Aggregate	496	3,341	287.91	0.01	0.01	61.41	0.03	0.02	319.70	0.02	0.02
		HBO Attraction	Default	2032	9.3		231	Aggregate	2,148		287.91	0.01	0.01	61.41	0.03	0.02	1,394.84	0.08	0.08
		NHB Attraction	Default	2032	7.5		52	Aggregate	390		287.91	0.01	0.01	61.41	0.03	0.02	254.58	0.01	0.01
		NHB Production	Default	2032	5.9		52	Aggregate	307		287.91	0.01	0.01	61.41	0.03	0.02	201.77	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		12	Aggregate	161	1,111	287.91	0.01	0.01	61.41	0.03	0.02	103.69	0.01	0.01
		HBO Attraction	Default	2032	9.3		77	Aggregate	716		287.91	0.01	0.01	61.41	0.03	0.02	464.95	0.03	0.03
		NHB Attraction	Default	2032	7.5		17	Aggregate	128		287.91	0.01	0.01	61.41	0.03	0.02	83.23	4.87E-03	4.64E-03
		NHB Production	Default	2032	5.9		18	Aggregate	106		287.91	0.01	0.01	61.41	0.03	0.02	69.84	4.30E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2032	13.4		83	Aggregate	1,112	7,422	287.91	0.01	0.01	61.41	0.03	0.02	717.17	0.04	0.04
		New HBO Attraction	Default	2032	9.3		512	Aggregate	4,762		287.91	0.01	0.01	61.41	0.03	0.02	3,091.59	0.17	0.17
		New NHB Attraction	Default	2032	7.5		116	Aggregate	870		287.91	0.01	0.01	61.41	0.03	0.02	567.91	0.03	0.03
		New NHB Production	Default	2032	5.9		115	Aggregate	679		287.91	0.01	0.01	61.41	0.03	0.02	446.23	0.03	0.03
											ARENA EVENT						97,708	2	2
											ANCILLARY USES						22,470	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**120,178**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	6,940	5	9,022	140,882	522.47	0.02	0.01	45.01	0.03	0.02	11,080.43	0.79	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		6,940	25	34,700		246.71	3.88E-03	4.24E-03				18,873.04	0.30	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		6,940	40	97,160		196.77	2.25E-03	3.53E-03				42,148.65	0.48	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	1,560	5	2,028	31,668	522.41	0.01	0.01	44.86	0.03	0.02	2,489.93	0.13	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,560	25	7,800		246.74	1.68E-03	3.92E-03				4,242.90	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		1,560	40	21,840		196.81	9.36E-04	3.24E-03				9,476.25	0.05	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	872	5	1,134	11,685	522.47	0.02	0.01	45.01	0.03	0.02	1,392.24	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		872	25	4,360		246.71	3.88E-03	4.24E-03				2,371.37	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		872	40	6,191		196.77	2.25E-03	3.53E-03				2,685.78	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	36	5	47	482	522.41	0.01	0.01	44.86	0.03	0.02	57.46	2.97E-03	2.16E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		36	25	180		246.74	1.68E-03	3.92E-03				97.91	6.68E-04	1.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		36	40	256		196.81	9.36E-04	3.24E-03				110.90	5.28E-04	1.82E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	30	5	39	402	2,873.59	1.29	0.44	402.85	0.02	0.07	273.71	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		30	40	213		923.98	0.04	0.14				433.88	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2033	13.4		48	Aggregate	643	1,432	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		New HBO Attraction	Default	2033	9.3		56	Aggregate	521		283.78	0.01	0.01	60.24	0.03	0.02	333.26	0.02	0.02
		New NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		New NHB Production	Default	2033	5.9		20	Aggregate	118		283.78	0.01	0.01	60.24	0.03	0.02	76.48	4.70E-03	4.44E-03
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		0	Aggregate	0	0	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2033	13.4		80	Aggregate	1,072	7,201	283.78	0.01	0.01	60.24	0.03	0.02	681.28	0.04	0.04
		HBO Attraction	Default	2033	9.3		497	Aggregate	4,622		283.78	0.01	0.01	60.24	0.03	0.02	2,957.65	0.17	0.16
		NHB Attraction	Default	2033	7.5		112	Aggregate	840		283.78	0.01	0.01	60.24	0.03	0.02	540.39	0.03	0.03
		NHB Production	Default	2033	5.9		113	Aggregate	667		283.78	0.01	0.01	60.24	0.03	0.02	432.10	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		92	Aggregate	1,233	8,296	283.78	0.01	0.01	60.24	0.03	0.02	783.48	0.04	0.04
		HBO Attraction	Default	2033	9.3		573	Aggregate	5,329		283.78	0.01	0.01	60.24	0.03	0.02	3,409.93	0.19	0.19
		NHB Attraction	Default	2033	7.5		129	Aggregate	968		283.78	0.01	0.01	60.24	0.03	0.02	622.41	0.04	0.03
		NHB Production	Default	2033	5.9		130	Aggregate	767		283.78	0.01	0.01	60.24	0.03	0.02	497.11	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		48	Aggregate	643	4,344	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		HBO Attraction	Default	2033	9.3		300	Aggregate	2,790		283.78	0.01	0.01	60.24	0.03	0.02	1,785.30	0.10	0.10
		NHB Attraction	Default	2033	7.5		68	Aggregate	510		283.78	0.01	0.01	60.24	0.03	0.02	328.09	0.02	0.02
		NHB Production	Default	2033	5.9		68	Aggregate	401		283.78	0.01	0.01	60.24	0.03	0.02	260.03	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2033	13.4		37	Aggregate	496	3,341	283.78	0.01	0.01	60.24	0.03	0.02	315.09	0.02	0.02
		HBO Attraction	Default	2033	9.3		231	Aggregate	2,148		283.78	0.01	0.01	60.24	0.03	0.02	1,374.68	0.08	0.07
		NHB Attraction	Default	2033	7.5		52	Aggregate	390		283.78	0.01	0.01	60.24	0.03	0.02	250.90	0.01	0.01
		NHB Production	Default	2033	5.9		52	Aggregate	307		283.78	0.01	0.01	60.24	0.03	0.02	198.84	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		12	Aggregate	161	1,111	283.78	0.01	0.01	60.24	0.03	0.02	102.19	0.01	0.01
		HBO Attraction	Default	2033	9.3		77	Aggregate	716		283.78	0.01	0.01	60.24	0.03	0.02	458.23	0.03	0.02
		NHB Attraction	Default	2033	7.5		17	Aggregate	128		283.78	0.01	0.01	60.24	0.03	0.02	82.02	4.80E-03	4.58E-03
		NHB Production	Default	2033	5.9		18	Aggregate	106		283.78	0.01	0.01	60.24	0.03	0.02	68.83	4.23E-03	4.00E-03
	Business Hotel	New HBW Attraction	Default	2033	13.4		83	Aggregate	1,112	7,422	283.78	0.01	0.01	60.24	0.03	0.02	706.83	0.04	0.04
		New HBO Attraction	Default	2033	9.3		512	Aggregate	4,762		283.78	0.01	0.01	60.24	0.03	0.02	3,046.92	0.17	0.17
		New NHB Attraction	Default	2033	7.5		116	Aggregate	870		283.78	0.01	0.01	60.24	0.03	0.02	559.69	0.03	0.03
		New NHB Production	Default	2033	5.9		115	Aggregate	679		283.78	0.01	0.01	60.24	0.03	0.02	439.75	0.03	0.03
											ARENA EVENT						96,149	2	2
											ANCILLARY USES						22,145	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**118,294**	**3**	**3**

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2034															
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	20.3	6,940	5	9,022	140,882	515.10	0.02	0.01	44.26	0.03	0.02	10,922.35	0.76	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		6,940	25	34,700		243.22	3.77E-03	4.17E-03				18,606.38	0.29	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		6,940	40	97,160		193.98	2.19E-03	3.47E-03				41,550.91	0.47	0.74
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	20.3	1,560	5	2,028	31,668	515.00	0.01	0.01	44.10	0.03	0.02	2,454.20	0.12	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		1,560	25	7,800		243.24	1.57E-03	3.85E-03				4,182.66	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		1,560	40	21,840		194.01	8.75E-04	3.18E-03				9,341.21	0.04	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	872	5	1,134	11,685	515.10	0.02	0.01	44.26	0.03	0.02	1,372.38	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		872	25	4,360		243.22	3.77E-03	4.17E-03				2,337.86	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		872	40	6,191		193.98	2.19E-03	3.47E-03				2,647.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	36	5	47	482	515.00	0.01	0.01	44.10	0.03	0.02	56.64	2.81E-03	2.13E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		36	25	180		243.24	1.57E-03	3.85E-03				96.52	6.24E-04	1.53E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		36	40	256		194.01	8.75E-04	3.18E-03				109.32	4.93E-04	1.79E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	30	5	39	402	2,818.50	1.28	0.43	396.89	0.02	0.07	268.58	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		30	40	213		910.47	0.04	0.14				427.53	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2034	13.4		48	Aggregate	643	1,432	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		New HBO Attraction	Default	2034	9.3		56	Aggregate	521		280.13	0.01	0.01	59.21	0.03	0.02	328.94	0.02	0.02
		New NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		New NHB Production	Default	2034	5.9		20	Aggregate	118		280.13	0.01	0.01	59.21	0.03	0.02	75.48	4.64E-03	4.39E-03
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		0	Aggregate	0	0	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2034	13.4		80	Aggregate	1,072	7,201	280.13	0.01	0.01	59.21	0.03	0.02	672.48	0.04	0.04
		HBO Attraction	Default	2034	9.3		497	Aggregate	4,622		280.13	0.01	0.01	59.21	0.03	0.02	2,919.35	0.16	0.16
		NHB Attraction	Default	2034	7.5		112	Aggregate	840		280.13	0.01	0.01	59.21	0.03	0.02	533.38	0.03	0.03
		NHB Production	Default	2034	5.9		113	Aggregate	667		280.13	0.01	0.01	59.21	0.03	0.02	426.48	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		92	Aggregate	1,233	8,296	280.13	0.01	0.01	59.21	0.03	0.02	773.35	0.04	0.04
		HBO Attraction	Default	2034	9.3		573	Aggregate	5,329		280.13	0.01	0.01	59.21	0.03	0.02	3,365.76	0.19	0.18
		NHB Attraction	Default	2034	7.5		129	Aggregate	968		280.13	0.01	0.01	59.21	0.03	0.02	614.34	0.04	0.03
		NHB Production	Default	2034	5.9		130	Aggregate	767		280.13	0.01	0.01	59.21	0.03	0.02	490.65	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		48	Aggregate	643	4,344	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		HBO Attraction	Default	2034	9.3		300	Aggregate	2,790		280.13	0.01	0.01	59.21	0.03	0.02	1,762.18	0.10	0.10
		NHB Attraction	Default	2034	7.5		68	Aggregate	510		280.13	0.01	0.01	59.21	0.03	0.02	323.84	0.02	0.02
		NHB Production	Default	2034	5.9		68	Aggregate	401		280.13	0.01	0.01	59.21	0.03	0.02	256.65	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		37	Aggregate	496	3,341	280.13	0.01	0.01	59.21	0.03	0.02	311.02	0.02	0.02
		HBO Attraction	Default	2034	9.3		231	Aggregate	2,148		280.13	0.01	0.01	59.21	0.03	0.02	1,356.88	0.08	0.07
		NHB Attraction	Default	2034	7.5		52	Aggregate	390		280.13	0.01	0.01	59.21	0.03	0.02	247.64	0.01	0.01
		NHB Production	Default	2034	5.9		52	Aggregate	307		280.13	0.01	0.01	59.21	0.03	0.02	196.26	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		12	Aggregate	161	1,111	280.13	0.01	0.01	59.21	0.03	0.02	100.87	0.01	0.01
		HBO Attraction	Default	2034	9.3		77	Aggregate	716		280.13	0.01	0.01	59.21	0.03	0.02	452.29	0.03	0.02
		NHB Attraction	Default	2034	7.5		17	Aggregate	128		280.13	0.01	0.01	59.21	0.03	0.02	80.96	4.74E-03	4.54E-03
		NHB Production	Default	2034	5.9		18	Aggregate	106		280.13	0.01	0.01	59.21	0.03	0.02	67.94	4.17E-03	3.95E-03
	Business Hotel	New HBW Attraction	Default	2034	13.4		83	Aggregate	1,112	7,422	280.13	0.01	0.01	59.21	0.03	0.02	697.70	0.04	0.04
		New HBO Attraction	Default	2034	9.3		512	Aggregate	4,762		280.13	0.01	0.01	59.21	0.03	0.02	3,007.45	0.17	0.16
		New NHB Attraction	Default	2034	7.5		116	Aggregate	870		280.13	0.01	0.01	59.21	0.03	0.02	552.43	0.03	0.03
		New NHB Production	Default	2034	5.9		115	Aggregate	679		280.13	0.01	0.01	59.21	0.03	0.02	434.03	0.03	0.03
																ARENA EVENT	94,783	2	2
																ANCILLARY USES	21,858	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**116,641**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	20.3	6,940	5	9,022	140,882	508.72	0.02	0.01	43.59	0.03	0.02	10,785.16	0.74	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		6,940	25	34,700		240.20	3.67E-03	4.11E-03				18,375.18	0.28	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		6,940	40	97,160		191.57	2.13E-03	3.42E-03				41,032.97	0.46	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	20.3	1,560	5	2,028	31,668	508.59	0.01	0.01	43.43	0.02	0.02	2,423.19	0.12	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		1,560	25	7,800		240.20	1.48E-03	3.79E-03				4,130.43	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		1,560	40	21,840		191.58	8.21E-04	3.13E-03				9,224.21	0.04	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	13.4	872	5	1,134	11,685	508.72	0.02	0.01	43.59	0.03	0.02	1,355.14	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		872	25	4,360		240.20	3.67E-03	4.11E-03				2,308.81	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		872	40	6,191		191.57	2.13E-03	3.42E-03				2,614.69	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	13.4	36	5	47	482	508.59	0.01	0.01	43.43	0.02	0.02	55.92	2.68E-03	2.10E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		36	25	180		240.20	1.48E-03	3.79E-03				95.32	5.86E-04	1.51E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		36	40	256		191.58	8.21E-04	3.13E-03				107.95	4.63E-04	1.77E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3	13.4	30	5	39	402	2,767.93	1.27	0.42	391.73	0.02	0.07	263.89	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		30	40	213		898.28	0.04	0.13				421.81	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2035	13.4		48	Aggregate	643	1,432	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		New HBO Attraction	Default	2035	9.3		56	Aggregate	521		276.96	0.01	0.01	58.32	0.03	0.02	325.19	0.02	0.02
		New NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		New NHB Production	Default	2035	5.9		20	Aggregate	118		276.96	0.01	0.01	58.32	0.03	0.02	74.62	4.58E-03	4.35E-03
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		0	Aggregate	0	0	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2035	13.4		80	Aggregate	1,072	7,201	276.96	0.01	0.01	58.32	0.03	0.02	664.83	0.04	0.03
		HBO Attraction	Default	2035	9.3		497	Aggregate	4,622		276.96	0.01	0.01	58.32	0.03	0.02	2,886.07	0.16	0.16
		NHB Attraction	Default	2035	7.5		112	Aggregate	840		276.96	0.01	0.01	58.32	0.03	0.02	527.29	0.03	0.03
		NHB Production	Default	2035	5.9		113	Aggregate	667		276.96	0.01	0.01	58.32	0.03	0.02	421.60	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		92	Aggregate	1,233	8,296	276.96	0.01	0.01	58.32	0.03	0.02	764.55	0.04	0.04
		HBO Attraction	Default	2035	9.3		573	Aggregate	5,329		276.96	0.01	0.01	58.32	0.03	0.02	3,327.40	0.19	0.18
		NHB Attraction	Default	2035	7.5		129	Aggregate	968		276.96	0.01	0.01	58.32	0.03	0.02	607.32	0.04	0.03
		NHB Production	Default	2035	5.9		130	Aggregate	767		276.96	0.01	0.01	58.32	0.03	0.02	485.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		48	Aggregate	643	4,344	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		HBO Attraction	Default	2035	9.3		300	Aggregate	2,790		276.96	0.01	0.01	58.32	0.03	0.02	1,742.09	0.10	0.10
		NHB Attraction	Default	2035	7.5		68	Aggregate	510		276.96	0.01	0.01	58.32	0.03	0.02	320.14	0.02	0.02
		NHB Production	Default	2035	5.9		68	Aggregate	401		276.96	0.01	0.01	58.32	0.03	0.02	253.71	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		37	Aggregate	496	3,341	276.96	0.01	0.01	58.32	0.03	0.02	307.48	0.02	0.02
		HBO Attraction	Default	2035	9.3		231	Aggregate	2,148		276.96	0.01	0.01	58.32	0.03	0.02	1,341.41	0.08	0.07
		NHB Attraction	Default	2035	7.5		52	Aggregate	390		276.96	0.01	0.01	58.32	0.03	0.02	244.81	0.01	0.01
		NHB Production	Default	2035	5.9		52	Aggregate	307		276.96	0.01	0.01	58.32	0.03	0.02	194.01	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		12	Aggregate	161	1,111	276.96	0.01	0.01	58.32	0.03	0.02	99.72	0.01	0.01
		HBO Attraction	Default	2035	9.3		77	Aggregate	716		276.96	0.01	0.01	58.32	0.03	0.02	447.14	0.03	0.02
		NHB Attraction	Default	2035	7.5		17	Aggregate	128		276.96	0.01	0.01	58.32	0.03	0.02	80.03	4.69E-03	4.50E-03
		NHB Production	Default	2035	5.9		18	Aggregate	106		276.96	0.01	0.01	58.32	0.03	0.02	67.16	4.12E-03	3.92E-03
	Business Hotel	New HBW Attraction	Default	2035	13.4		83	Aggregate	1,112	7,422	276.96	0.01	0.01	58.32	0.03	0.02	689.76	0.04	0.04
		New HBO Attraction	Default	2035	9.3		512	Aggregate	4,762		276.96	0.01	0.01	58.32	0.03	0.02	2,973.17	0.17	0.16
		New NHB Attraction	Default	2035	7.5		116	Aggregate	870		276.96	0.01	0.01	58.32	0.03	0.02	546.12	0.03	0.03
		New NHB Production	Default	2035	5.9		115	Aggregate	679		276.96	0.01	0.01	58.32	0.03	0.02	429.07	0.03	0.03
																ARENA EVENT	93,598	2	2
																ANCILLARY USES	21,609	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**115,207**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3		6,940	5	9,022		503.20	0.02	0.01	43.00	0.03	0.02	10,666.50	0.71	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	20.3	6,940	25	34,700	140,882	237.59	3.59E-03	4.06E-03				18,175.39	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		6,940	40	97,160		189.48	2.09E-03	3.39E-03				40,585.84	0.45	0.73
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3		1,560	5	2,028		503.04	0.01	0.01	42.83	0.02	0.02	2,396.37	0.11	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	20.3	1,560	25	7,800	31,668	237.58	1.39E-03	3.74E-03				4,085.29	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		1,560	40	21,840		189.48	7.74E-04	3.09E-03				9,123.19	0.04	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3		872	5	1,134		503.20	0.02	0.01	43.00	0.03	0.02	1,340.23	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	13.4	872	25	4,360	11,685	237.59	3.59E-03	4.06E-03				2,283.71	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		872	40	6,191		189.48	2.09E-03	3.39E-03				2,586.20	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3		36	5	47		503.04	0.01	0.01	42.83	0.02	0.02	55.30	2.55E-03	2.08E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	13.4	36	25	180	482	237.58	1.39E-03	3.74E-03				94.28	5.52E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		36	40	256		189.48	7.74E-04	3.09E-03				106.77	4.36E-04	1.74E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3		30	5	39		2,721.57	1.26	0.42	387.39	0.02	0.06	259.62	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	13.4	30	25	150	402	1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		30	40	213		887.84	0.04	0.13				416.91	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2036	13.4		48	Aggregate	643		274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		New HBO Attraction	Default	2036	9.3		56	Aggregate	521	1,432	274.32	0.01	0.01	57.57	0.02	0.02	322.07	0.02	0.02
		New NHB Attraction	Default	2036	7.5		20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		New NHB Production	Default	2036	5.9		20	Aggregate	118		274.32	0.01	0.01	57.57	0.02	0.02	73.90	4.53E-03	4.33E-03
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447		274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0	1,447	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2036	9.3		0	Aggregate	0	0	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2036	13.4		80	Aggregate	1,072		274.32	0.01	0.01	57.57	0.02	0.02	658.45	0.04	0.03
		HBO Attraction	Default	2036	9.3		497	Aggregate	4,622	7,201	274.32	0.01	0.01	57.57	0.02	0.02	2,858.33	0.16	0.16
		NHB Attraction	Default	2036	7.5		112	Aggregate	840		274.32	0.01	0.01	57.57	0.02	0.02	522.21	0.03	0.03
		NHB Production	Default	2036	5.9		113	Aggregate	667		274.32	0.01	0.01	57.57	0.02	0.02	417.53	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		92	Aggregate	1,233		274.32	0.01	0.01	57.57	0.02	0.02	757.22	0.04	0.04
		HBO Attraction	Default	2036	9.3		573	Aggregate	5,329	8,296	274.32	0.01	0.01	57.57	0.02	0.02	3,295.42	0.19	0.18
		NHB Attraction	Default	2036	7.5		129	Aggregate	968		274.32	0.01	0.01	57.57	0.02	0.02	601.48	0.04	0.03
		NHB Production	Default	2036	5.9		130	Aggregate	767		274.32	0.01	0.01	57.57	0.02	0.02	480.35	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		48	Aggregate	643		274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		HBO Attraction	Default	2036	9.3		300	Aggregate	2,790	4,344	274.32	0.01	0.01	57.57	0.02	0.02	1,725.35	0.10	0.09
		NHB Attraction	Default	2036	7.5		68	Aggregate	510		274.32	0.01	0.01	57.57	0.02	0.02	317.06	0.02	0.02
		NHB Production	Default	2036	5.9		68	Aggregate	401		274.32	0.01	0.01	57.57	0.02	0.02	251.26	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		37	Aggregate	496		274.32	0.01	0.01	57.57	0.02	0.02	304.54	0.02	0.02
		HBO Attraction	Default	2036	9.3		231	Aggregate	2,148	3,341	274.32	0.01	0.01	57.57	0.02	0.02	1,328.52	0.08	0.07
		NHB Attraction	Default	2036	7.5		52	Aggregate	390		274.32	0.01	0.01	57.57	0.02	0.02	242.46	0.01	0.01
		NHB Production	Default	2036	5.9		52	Aggregate	307		274.32	0.01	0.01	57.57	0.02	0.02	192.14	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		12	Aggregate	161		274.32	0.01	0.01	57.57	0.02	0.02	98.77	0.01	0.01
		HBO Attraction	Default	2036	9.3		77	Aggregate	716	1,111	274.32	0.01	0.01	57.57	0.02	0.02	442.84	0.03	0.02
		NHB Attraction	Default	2036	7.5		17	Aggregate	128		274.32	0.01	0.01	57.57	0.02	0.02	79.26	4.65E-03	4.47E-03
		NHB Production	Default	2036	5.9		18	Aggregate	106		274.32	0.01	0.01	57.57	0.02	0.02	66.51	4.08E-03	3.89E-03
	Business Hotel	New HBW Attraction	Default	2036	13.4		83	Aggregate	1,112		274.32	0.01	0.01	57.57	0.02	0.02	683.15	0.04	0.04
		New HBO Attraction	Default	2036	9.3		512	Aggregate	4,762	7,422	274.32	0.01	0.01	57.57	0.02	0.02	2,944.60	0.17	0.16
		New NHB Attraction	Default	2036	7.5		116	Aggregate	870		274.32	0.01	0.01	57.57	0.02	0.02	540.86	0.03	0.03
		New NHB Production	Default	2036	5.9		115	Aggregate	679		274.32	0.01	0.01	57.57	0.02	0.02	424.92	0.03	0.02
											ARENA EVENT						92,574	2	2
											ANCILLARY USES						21,402	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**113,975**	**3**	**3**

GHG Project Operational Mobile Emissions

2037

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	6,940	5	9,022	140,882	498.49	0.02	0.01	42.50	0.03	0.02	10,565.02	0.69	0.41
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		6,940	25	34,700		235.36	3.52E-03	4.02E-03				18,004.71	0.27	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		6,940	40	97,160		187.70	2.05E-03	3.35E-03				40,203.93	0.44	0.72
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	1,560	5	2,028	31,668	498.31	0.01	0.01	42.32	0.02	0.02	2,373.43	0.11	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,560	25	7,800		235.33	1.32E-03	3.71E-03				4,046.73	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		1,560	40	21,840		187.69	7.34E-04	3.06E-03				9,036.91	0.04	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	872	5	1,134	11,685	498.49	0.02	0.01	42.50	0.03	0.02	1,327.48	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		872	25	4,360		235.36	3.52E-03	4.02E-03				2,262.26	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		872	40	6,191		187.70	2.05E-03	3.35E-03				2,561.86	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	36	5	47	482	498.31	0.01	0.01	42.32	0.02	0.02	54.77	2.45E-03	2.06E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		36	25	180		235.33	1.32E-03	3.71E-03				93.39	5.23E-04	1.47E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		36	40	256		187.69	7.34E-04	3.06E-03				105.76	4.14E-04	1.73E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	30	5	39	402	2,679.90	1.24	0.41	383.94	0.02	0.06	255.81	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		30	40	213		878.05	0.04	0.13				412.31	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2037	13.4		48	Aggregate	643	1,432	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		New HBO Attraction	Default	2037	9.3		56	Aggregate	521		272.05	0.01	0.01	56.92	0.02	0.02	319.39	0.02	0.02
		New NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		New NHB Production	Default	2037	5.9		20	Aggregate	118		272.05	0.01	0.01	56.92	0.02	0.02	73.28	4.49E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		0	Aggregate	0	0	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2037	13.4		80	Aggregate	1,072	7,201	272.05	0.01	0.01	56.92	0.02	0.02	652.99	0.04	0.03
		HBO Attraction	Default	2037	9.3		497	Aggregate	4,622		272.05	0.01	0.01	56.92	0.02	0.02	2,834.55	0.16	0.16
		NHB Attraction	Default	2037	7.5		112	Aggregate	840		272.05	0.01	0.01	56.92	0.02	0.02	517.86	0.03	0.03
		NHB Production	Default	2037	5.9		113	Aggregate	667		272.05	0.01	0.01	56.92	0.02	0.02	414.04	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		92	Aggregate	1,233	8,296	272.05	0.01	0.01	56.92	0.02	0.02	750.94	0.04	0.04
		HBO Attraction	Default	2037	9.3		573	Aggregate	5,329		272.05	0.01	0.01	56.92	0.02	0.02	3,268.00	0.19	0.18
		NHB Attraction	Default	2037	7.5		129	Aggregate	968		272.05	0.01	0.01	56.92	0.02	0.02	596.46	0.03	0.03
		NHB Production	Default	2037	5.9		130	Aggregate	767		272.05	0.01	0.01	56.92	0.02	0.02	476.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		48	Aggregate	643	4,344	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		HBO Attraction	Default	2037	9.3		300	Aggregate	2,790		272.05	0.01	0.01	56.92	0.02	0.02	1,711.00	0.10	0.09
		NHB Attraction	Default	2037	7.5		68	Aggregate	510		272.05	0.01	0.01	56.92	0.02	0.02	314.41	0.02	0.02
		NHB Production	Default	2037	5.9		68	Aggregate	401		272.05	0.01	0.01	56.92	0.02	0.02	249.16	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		37	Aggregate	496	3,341	272.05	0.01	0.01	56.92	0.02	0.02	302.01	0.02	0.02
		HBO Attraction	Default	2037	9.3		231	Aggregate	2,148		272.05	0.01	0.01	56.92	0.02	0.02	1,317.47	0.07	0.07
		NHB Attraction	Default	2037	7.5		52	Aggregate	390		272.05	0.01	0.01	56.92	0.02	0.02	240.43	0.01	0.01
		NHB Production	Default	2037	5.9		52	Aggregate	307		272.05	0.01	0.01	56.92	0.02	0.02	190.53	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		12	Aggregate	161	1,111	272.05	0.01	0.01	56.92	0.02	0.02	97.95	0.01	0.01
		HBO Attraction	Default	2037	9.3		77	Aggregate	716		272.05	0.01	0.01	56.92	0.02	0.02	439.16	0.02	0.02
		NHB Attraction	Default	2037	7.5		17	Aggregate	128		272.05	0.01	0.01	56.92	0.02	0.02	78.60	4.61E-03	4.45E-03
		NHB Production	Default	2037	5.9		18	Aggregate	106		272.05	0.01	0.01	56.92	0.02	0.02	65.95	4.04E-03	3.87E-03
	Business Hotel	New HBW Attraction	Default	2037	13.4		83	Aggregate	1,112	7,422	272.05	0.01	0.01	56.92	0.02	0.02	677.48	0.04	0.04
		New HBO Attraction	Default	2037	9.3		512	Aggregate	4,762		272.05	0.01	0.01	56.92	0.02	0.02	2,920.10	0.17	0.16
		New NHB Attraction	Default	2037	7.5		116	Aggregate	870		272.05	0.01	0.01	56.92	0.02	0.02	536.35	0.03	0.03
		New NHB Production	Default	2037	5.9		115	Aggregate	679		272.05	0.01	0.01	56.92	0.02	0.02	421.37	0.03	0.02
											ARENA EVENT						91,698	2	2
											ANCILLARY USES						21,223	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**112,922**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	6,940	5	9,022	140,882	494.49	0.01	0.01	42.05	0.02	0.02	10,478.75	0.67	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		6,940	25	34,700		233.46	3.45E-03	3.99E-03				17,859.77	0.26	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		6,940	40	97,160		186.18	2.01E-03	3.33E-03				39,879.75	0.43	0.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	1,560	5	2,028	31,668	494.29	0.01	0.01	41.87	0.02	0.02	2,353.92	0.10	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		1,560	25	7,800		233.43	1.25E-03	3.67E-03				4,013.99	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		1,560	40	21,840		186.17	6.97E-04	3.03E-03				8,963.67	0.03	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	872	5	1,134	11,685	494.49	0.01	0.01	42.05	0.02	0.02	1,316.64	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		872	25	4,360		233.46	3.45E-03	3.99E-03				2,244.05	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		872	40	6,191		186.18	2.01E-03	3.33E-03				2,541.21	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	36	5	47	482	494.29	0.01	0.01	41.87	0.02	0.02	54.32	2.35E-03	2.05E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		36	25	180		233.43	1.25E-03	3.67E-03				92.63	4.97E-04	1.46E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		36	40	256		186.17	6.97E-04	3.03E-03				104.90	3.93E-04	1.71E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	30	5	39	402	2,643.11	1.23	0.41	381.17	0.02	0.06	252.46	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		30	40	213		869.39	0.04	0.13				408.24	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2038	13.4		48	Aggregate	643	1,432	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		New HBO Attraction	Default	2038	9.3		56	Aggregate	521		270.15	0.01	0.01	56.38	0.02	0.02	317.13	0.02	0.02
		New NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		New NHB Production	Default	2038	5.9		20	Aggregate	118		270.15	0.01	0.01	56.38	0.02	0.02	72.76	4.45E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		0	Aggregate	0	0	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2038	13.4		80	Aggregate	1,072	7,201	270.15	0.01	0.01	56.38	0.02	0.02	648.39	0.04	0.03
		HBO Attraction	Default	2038	9.3		497	Aggregate	4,622		270.15	0.01	0.01	56.38	0.02	0.02	2,814.52	0.16	0.16
		NHB Attraction	Default	2038	7.5		112	Aggregate	840		270.15	0.01	0.01	56.38	0.02	0.02	514.19	0.03	0.03
		NHB Production	Default	2038	5.9		113	Aggregate	667		270.15	0.01	0.01	56.38	0.02	0.02	411.11	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		92	Aggregate	1,233	8,296	270.15	0.01	0.01	56.38	0.02	0.02	745.64	0.04	0.04
		HBO Attraction	Default	2038	9.3		573	Aggregate	5,329		270.15	0.01	0.01	56.38	0.02	0.02	3,244.91	0.18	0.18
		NHB Attraction	Default	2038	7.5		129	Aggregate	968		270.15	0.01	0.01	56.38	0.02	0.02	592.24	0.03	0.03
		NHB Production	Default	2038	5.9		130	Aggregate	767		270.15	0.01	0.01	56.38	0.02	0.02	472.95	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		48	Aggregate	643	4,344	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		HBO Attraction	Default	2038	9.3		300	Aggregate	2,790		270.15	0.01	0.01	56.38	0.02	0.02	1,698.90	0.10	0.09
		NHB Attraction	Default	2038	7.5		68	Aggregate	510		270.15	0.01	0.01	56.38	0.02	0.02	312.19	0.02	0.02
		NHB Production	Default	2038	5.9		68	Aggregate	401		270.15	0.01	0.01	56.38	0.02	0.02	247.39	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		37	Aggregate	496	3,341	270.15	0.01	0.01	56.38	0.02	0.02	299.88	0.02	0.02
		HBO Attraction	Default	2038	9.3		231	Aggregate	2,148		270.15	0.01	0.01	56.38	0.02	0.02	1,308.16	0.07	0.07
		NHB Attraction	Default	2038	7.5		52	Aggregate	390		270.15	0.01	0.01	56.38	0.02	0.02	238.73	0.01	0.01
		NHB Production	Default	2038	5.9		52	Aggregate	307		270.15	0.01	0.01	56.38	0.02	0.02	189.18	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		12	Aggregate	161	1,111	270.15	0.01	0.01	56.38	0.02	0.02	97.26	0.01	0.01
		HBO Attraction	Default	2038	9.3		77	Aggregate	716		270.15	0.01	0.01	56.38	0.02	0.02	436.05	0.02	0.02
		NHB Attraction	Default	2038	7.5		17	Aggregate	128		270.15	0.01	0.01	56.38	0.02	0.02	78.05	4.58E-03	4.43E-03
		NHB Production	Default	2038	5.9		18	Aggregate	106		270.15	0.01	0.01	56.38	0.02	0.02	65.49	4.01E-03	3.86E-03
	Business Hotel	New HBW Attraction	Default	2038	13.4		83	Aggregate	1,112	7,422	270.15	0.01	0.01	56.38	0.02	0.02	672.70	0.04	0.04
		New HBO Attraction	Default	2038	9.3		512	Aggregate	4,762		270.15	0.01	0.01	56.38	0.02	0.02	2,899.46	0.16	0.16
		New NHB Attraction	Default	2038	7.5		116	Aggregate	870		270.15	0.01	0.01	56.38	0.02	0.02	532.56	0.03	0.03
		New NHB Production	Default	2038	5.9		115	Aggregate	679		270.15	0.01	0.01	56.38	0.02	0.02	418.38	0.03	0.02
											ARENA EVENT						90,954	2	2
											ANCILLARY USES						21,073	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**112,028**	**3**	**3**

				2039							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)[4]			Emission Factor (g/trip)[5]			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)[1]		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3		6,940	5	9,022		491.11	0.01	0.01	41.67	0.02	0.02	10,405.69	0.66	0.40
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	20.3	6,940	25	34,700	140,882	231.86	3.39E-03	3.96E-03				17,737.16	0.26	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		6,940	40	97,160		184.90	1.98E-03	3.30E-03				39,605.71	0.42	0.71
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3		1,560	5	2,028		490.89	0.01	0.01	41.48	0.02	0.02	2,337.41	0.10	0.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	20.3	1,560	25	7,800	31,668	231.82	1.19E-03	3.64E-03				3,986.29	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		1,560	40	21,840		184.88	6.64E-04	3.01E-03				8,901.76	0.03	0.14
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3		872	5	1,134		491.11	0.01	0.01	41.67	0.02	0.02	1,307.46	0.08	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	13.4	872	25	4,360	11,685	231.86	3.39E-03	3.96E-03				2,228.65	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		872	40	6,191		184.90	1.98E-03	3.30E-03				2,523.74	0.03	0.05
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3		36	5	47		490.89	0.01	0.01	41.48	0.02	0.02	53.94	2.27E-03	2.04E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	13.4	36	25	180	482	231.82	1.19E-03	3.64E-03				91.99	4.73E-04	1.44E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		36	40	256		184.88	6.64E-04	3.01E-03				104.18	3.74E-04	1.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3		30	5	39		2,611.01	1.22	0.40	378.94	0.02	0.06	249.55	0.11	0.04
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	13.4	30	25	150	402	1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		30	40	213		861.78	0.04	0.13				404.67	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)[4]			Emission Factor (g/trip)[5]			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)[1]		New HBW Attraction	Default	2039	13.4		48	Aggregate	643		268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
	Office	New HBO Attraction	Default	2039	9.3		56	Aggregate	521	1,432	268.56	0.01	0.01	55.93	0.02	0.02	315.25	0.02	0.02
		New NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		New NHB Production	Default	2039	5.9		20	Aggregate	118		268.56	0.01	0.01	55.93	0.02	0.02	72.33	4.42E-03	4.27E-03
		New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447		268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2039	9.3		0	Aggregate	0	1,447	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2039	13.4		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2039	9.3		0	Aggregate	0	0	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2039	13.4		80	Aggregate	1,072		268.56	0.01	0.01	55.93	0.02	0.02	644.56	0.04	0.03
	Retail	HBO Attraction	Default	2039	9.3		497	Aggregate	4,622	7,201	268.56	0.01	0.01	55.93	0.02	0.02	2,797.87	0.16	0.15
		NHB Attraction	Default	2039	7.5		112	Aggregate	840		268.56	0.01	0.01	55.93	0.02	0.02	511.15	0.03	0.03
		NHB Production	Default	2039	5.9		113	Aggregate	667		268.56	0.01	0.01	55.93	0.02	0.02	408.66	0.02	0.02
		HBW Attraction	Default	2039	13.4		92	Aggregate	1,233		268.56	0.01	0.01	55.93	0.02	0.02	741.24	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2039	9.3		573	Aggregate	5,329	8,296	268.56	0.01	0.01	55.93	0.02	0.02	3,225.72	0.18	0.18
		NHB Attraction	Default	2039	7.5		129	Aggregate	968		268.56	0.01	0.01	55.93	0.02	0.02	588.73	0.03	0.03
		NHB Production	Default	2039	5.9		130	Aggregate	767		268.56	0.01	0.01	55.93	0.02	0.02	470.14	0.03	0.03
		HBW Attraction	Default	2039	13.4		48	Aggregate	643		268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2039	9.3		300	Aggregate	2,790	4,344	268.56	0.01	0.01	55.93	0.02	0.02	1,688.86	0.10	0.09
		NHB Attraction	Default	2039	7.5		68	Aggregate	510		268.56	0.01	0.01	55.93	0.02	0.02	310.34	0.02	0.02
		NHB Production	Default	2039	5.9		68	Aggregate	401		268.56	0.01	0.01	55.93	0.02	0.02	245.92	0.02	0.01
		HBW Attraction	Default	2039	13.4		37	Aggregate	496		268.56	0.01	0.01	55.93	0.02	0.02	298.11	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2039	9.3		231	Aggregate	2,148	3,341	268.56	0.01	0.01	55.93	0.02	0.02	1,300.42	0.07	0.07
		NHB Attraction	Default	2039	7.5		52	Aggregate	390		268.56	0.01	0.01	55.93	0.02	0.02	237.32	0.01	0.01
		NHB Production	Default	2039	5.9		52	Aggregate	307		268.56	0.01	0.01	55.93	0.02	0.02	188.06	0.01	0.01
		HBW Attraction	Default	2039	13.4		12	Aggregate	161		268.56	0.01	0.01	55.93	0.02	0.02	96.68	0.01	0.01
	Community Space	HBO Attraction	Default	2039	9.3		77	Aggregate	716	1,111	268.56	0.01	0.01	55.93	0.02	0.02	433.47	0.02	0.02
		NHB Attraction	Default	2039	7.5		17	Aggregate	128		268.56	0.01	0.01	55.93	0.02	0.02	77.58	4.55E-03	4.42E-03
		NHB Production	Default	2039	5.9		18	Aggregate	106		268.56	0.01	0.01	55.93	0.02	0.02	65.10	3.98E-03	3.85E-03
		New HBW Attraction	Default	2039	13.4		83	Aggregate	1,112		268.56	0.01	0.01	55.93	0.02	0.02	668.73	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2039	9.3		512	Aggregate	4,762	7,422	268.56	0.01	0.01	55.93	0.02	0.02	2,882.32	0.16	0.16
		New NHB Attraction	Default	2039	7.5		116	Aggregate	870		268.56	0.01	0.01	55.93	0.02	0.02	529.40	0.03	0.03
		New NHB Production	Default	2039	5.9		115	Aggregate	679		268.56	0.01	0.01	55.93	0.02	0.02	415.90	0.03	0.02
													ARENA EVENT				90,325	2	2
													ANCILLARY USES				20,949	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**111,274**	**3**	**3**

GHG Project Operational Mobile Emissions

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2 – Emission Factor (g/mile)4	CH4	N2O	Emission Factors: CO2 – Emission Factor (g/trip)5	CH4	N2O	Daily Emissions: CO2 – Emissions (lb/day)	CH4	N2O
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	6,940	5	9,022	140,882	488.27	0.01	0.01	41.35	0.02	0.02	10,344.14	0.64	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		6,940	25	34,700		230.51	3.34E-03	3.93E-03				17,633.99	0.26	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		6,940	40	97,160		183.83	1.95E-03	3.28E-03				39,375.40	0.42	0.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	1,560	5	2,028	31,668	488.04	0.01	0.01	41.15	0.02	0.02	2,323.49	0.10	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		1,560	25	7,800		230.46	1.14E-03	3.61E-03				3,962.98	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		1,560	40	21,840		183.80	6.34E-04	2.99E-03				8,849.73	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	872	5	1,134	11,685	488.27	0.01	0.01	41.35	0.02	0.02	1,299.72	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		872	25	4,360		230.51	3.34E-03	3.93E-03				2,215.68	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		872	40	6,191		183.83	1.95E-03	3.28E-03				2,509.07	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	36	5	47	482	488.04	0.01	0.01	41.15	0.02	0.02	53.62	2.19E-03	2.03E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		36	25	180		230.46	1.14E-03	3.61E-03				91.45	4.51E-04	1.43E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		36	40	256		183.80	6.34E-04	2.99E-03				103.57	3.57E-04	1.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	30	5	39	402	2,583.46	1.21	0.40	377.12	0.02	0.06	247.06	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		30	40	213		855.17	0.04	0.13				401.57	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2040	13.4		48	Aggregate	643	1,432	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		New HBO Attraction	Default	2040	9.3		56	Aggregate	521		267.26	0.01	0.01	55.56	0.02	0.02	313.71	0.02	0.02
		New NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		New NHB Production	Default	2040	5.9		20	Aggregate	118		267.26	0.01	0.01	55.56	0.02	0.02	71.97	4.39E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		0	Aggregate	0	0	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2040	13.4		80	Aggregate	1,072	7,201	267.26	0.01	0.01	55.56	0.02	0.02	641.41	0.04	0.03
		HBO Attraction	Default	2040	9.3		497	Aggregate	4,622		267.26	0.01	0.01	55.56	0.02	0.02	2,784.19	0.16	0.15
		NHB Attraction	Default	2040	7.5		112	Aggregate	840		267.26	0.01	0.01	55.56	0.02	0.02	508.64	0.03	0.03
		NHB Production	Default	2040	5.9		113	Aggregate	667		267.26	0.01	0.01	55.56	0.02	0.02	406.66	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		92	Aggregate	1,233	8,296	267.26	0.01	0.01	55.56	0.02	0.02	737.63	0.04	0.04
		HBO Attraction	Default	2040	9.3		573	Aggregate	5,329		267.26	0.01	0.01	55.56	0.02	0.02	3,209.94	0.18	0.18
		NHB Attraction	Default	2040	7.5		129	Aggregate	968		267.26	0.01	0.01	55.56	0.02	0.02	585.85	0.03	0.03
		NHB Production	Default	2040	5.9		130	Aggregate	767		267.26	0.01	0.01	55.56	0.02	0.02	467.84	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		48	Aggregate	643	4,344	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		HBO Attraction	Default	2040	9.3		300	Aggregate	2,790		267.26	0.01	0.01	55.56	0.02	0.02	1,680.60	0.10	0.09
		NHB Attraction	Default	2040	7.5		68	Aggregate	510		267.26	0.01	0.01	55.56	0.02	0.02	308.82	0.02	0.02
		NHB Production	Default	2040	5.9		68	Aggregate	401		267.26	0.01	0.01	55.56	0.02	0.02	244.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		37	Aggregate	496	3,341	267.26	0.01	0.01	55.56	0.02	0.02	296.65	0.02	0.02
		HBO Attraction	Default	2040	9.3		231	Aggregate	2,148		267.26	0.01	0.01	55.56	0.02	0.02	1,294.06	0.07	0.07
		NHB Attraction	Default	2040	7.5		52	Aggregate	390		267.26	0.01	0.01	55.56	0.02	0.02	236.16	0.01	0.01
		NHB Production	Default	2040	5.9		52	Aggregate	307		267.26	0.01	0.01	55.56	0.02	0.02	187.13	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		12	Aggregate	161	1,111	267.26	0.01	0.01	55.56	0.02	0.02	96.21	0.01	0.01
		HBO Attraction	Default	2040	9.3		77	Aggregate	716		267.26	0.01	0.01	55.56	0.02	0.02	431.35	0.02	0.02
		NHB Attraction	Default	2040	7.5		17	Aggregate	128		267.26	0.01	0.01	55.56	0.02	0.02	77.20	4.52E-03	4.41E-03
		NHB Production	Default	2040	5.9		18	Aggregate	106		267.26	0.01	0.01	55.56	0.02	0.02	64.78	3.95E-03	3.84E-03
	Business Hotel	New HBW Attraction	Default	2040	13.4		83	Aggregate	1,112	7,422	267.26	0.01	0.01	55.56	0.02	0.02	665.47	0.04	0.04
		New HBO Attraction	Default	2040	9.3		512	Aggregate	4,762		267.26	0.01	0.01	55.56	0.02	0.02	2,868.22	0.16	0.16
		New NHB Attraction	Default	2040	7.5		116	Aggregate	870		267.26	0.01	0.01	55.56	0.02	0.02	526.81	0.03	0.03
		New NHB Production	Default	2040	5.9		115	Aggregate	679		267.26	0.01	0.01	55.56	0.02	0.02	413.85	0.03	0.02
											ARENA EVENT						89,795	2	2
											ANCILLARY USES						20,846	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**110,642**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	20.3	6,940	5	9,022	140,882	485.92	0.01	0.01	41.07	0.02	0.02	10,293.23	0.63	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		6,940	25	34,700		229.40	3.30E-03	3.91E-03				17,548.83	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		6,940	40	97,160		182.94	1.93E-03	3.26E-03				39,185.30	0.41	0.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	20.3	1,560	5	2,028	31,668	485.68	0.01	0.01	40.87	0.02	0.02	2,311.98	0.09	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,560	25	7,800		229.34	1.09E-03	3.59E-03				3,943.74	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		1,560	40	21,840		182.91	6.11E-04	2.97E-03				8,806.78	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	872	5	1,134	11,685	485.92	0.01	0.01	41.07	0.02	0.02	1,293.33	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		872	25	4,360		229.40	3.30E-03	3.91E-03				2,204.98	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		872	40	6,191		182.94	1.93E-03	3.26E-03				2,496.95	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	36	5	47	482	485.68	0.01	0.01	40.87	0.02	0.02	53.35	2.13E-03	2.02E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		36	25	180		229.34	1.09E-03	3.59E-03				91.01	4.34E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		36	40	256		182.91	6.11E-04	2.97E-03				103.07	3.44E-04	1.67E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	30	5	39	402	2,560.40	1.20	0.39	375.68	0.02	0.06	244.99	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		30	40	213		849.34	0.04	0.13				398.83	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2041	13.4		48	Aggregate	643	1,432	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		New HBO Attraction	Default	2041	9.3		56	Aggregate	521		266.17	0.01	0.01	55.26	0.02	0.02	312.43	0.02	0.02
		New NHB Attraction	Default	2041	7.5		20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		New NHB Production	Default	2041	5.9		20	Aggregate	118		266.17	0.01	0.01	55.26	0.02	0.02	71.68	4.37E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		0	Aggregate	0	0	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2041	13.4		80	Aggregate	1,072	7,201	266.17	0.01	0.01	55.26	0.02	0.02	638.80	0.03	0.03
		HBO Attraction	Default	2041	9.3		497	Aggregate	4,622		266.17	0.01	0.01	55.26	0.02	0.02	2,772.81	0.16	0.15
		NHB Attraction	Default	2041	7.5		112	Aggregate	840		266.17	0.01	0.01	55.26	0.02	0.02	506.56	0.03	0.03
		NHB Production	Default	2041	5.9		113	Aggregate	667		266.17	0.01	0.01	55.26	0.02	0.02	404.99	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		92	Aggregate	1,233	8,296	266.17	0.01	0.01	55.26	0.02	0.02	734.62	0.04	0.04
		HBO Attraction	Default	2041	9.3		573	Aggregate	5,329		266.17	0.01	0.01	55.26	0.02	0.02	3,196.82	0.18	0.18
		NHB Attraction	Default	2041	7.5		129	Aggregate	968		266.17	0.01	0.01	55.26	0.02	0.02	583.45	0.03	0.03
		NHB Production	Default	2041	5.9		130	Aggregate	767		266.17	0.01	0.01	55.26	0.02	0.02	465.92	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		48	Aggregate	643	4,344	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		HBO Attraction	Default	2041	9.3		300	Aggregate	2,790		266.17	0.01	0.01	55.26	0.02	0.02	1,673.73	0.10	0.09
		NHB Attraction	Default	2041	7.5		68	Aggregate	510		266.17	0.01	0.01	55.26	0.02	0.02	307.55	0.02	0.02
		NHB Production	Default	2041	5.9		68	Aggregate	401		266.17	0.01	0.01	55.26	0.02	0.02	243.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		37	Aggregate	496	3,341	266.17	0.01	0.01	55.26	0.02	0.02	295.44	0.02	0.02
		HBO Attraction	Default	2041	9.3		231	Aggregate	2,148		266.17	0.01	0.01	55.26	0.02	0.02	1,288.77	0.07	0.07
		NHB Attraction	Default	2041	7.5		52	Aggregate	390		266.17	0.01	0.01	55.26	0.02	0.02	235.19	0.01	0.01
		NHB Production	Default	2041	5.9		52	Aggregate	307		266.17	0.01	0.01	55.26	0.02	0.02	186.37	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		12	Aggregate	161	1,111	266.17	0.01	0.01	55.26	0.02	0.02	95.82	0.01	0.01
		HBO Attraction	Default	2041	9.3		77	Aggregate	716		266.17	0.01	0.01	55.26	0.02	0.02	429.59	0.02	0.02
		NHB Attraction	Default	2041	7.5		17	Aggregate	128		266.17	0.01	0.01	55.26	0.02	0.02	76.89	4.51E-03	4.40E-03
		NHB Production	Default	2041	5.9		18	Aggregate	106		266.17	0.01	0.01	55.26	0.02	0.02	64.51	3.93E-03	3.83E-03
	Business Hotel	New HBW Attraction	Default	2041	13.4		83	Aggregate	1,112	7,422	266.17	0.01	0.01	55.26	0.02	0.02	662.75	0.04	0.04
		New HBO Attraction	Default	2041	9.3		512	Aggregate	4,762		266.17	0.01	0.01	55.26	0.02	0.02	2,856.49	0.16	0.16
		New NHB Attraction	Default	2041	7.5		116	Aggregate	870		266.17	0.01	0.01	55.26	0.02	0.02	524.65	0.03	0.03
		New NHB Production	Default	2041	5.9		115	Aggregate	679		266.17	0.01	0.01	55.26	0.02	0.02	412.16	0.03	0.02
											ARENA EVENT						89,358	2	2
											ANCILLARY USES						20,761	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						110,119	3	3

GHG Project Operational Mobile Emissions

2042

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	6,940	5	9,022	140,882	483.95	0.01	0.01	40.83	0.02	0.02	10,250.46	0.62	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		6,940	25	34,700		228.47	3.26E-03	3.89E-03				17,477.40	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		6,940	40	97,160		182.20	1.91E-03	3.25E-03				39,026.04	0.41	0.70
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	1,560	5	2,028	31,668	483.70	4.92E-03	0.01	40.63	0.02	0.02	2,302.31	0.09	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,560	25	7,800		228.40	1.06E-03	3.57E-03				3,927.60	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		1,560	40	21,840		182.16	5.90E-04	2.95E-03				8,770.80	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	872	5	1,134	11,685	483.95	0.01	0.01	40.83	0.02	0.02	1,287.95	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		872	25	4,360		228.47	3.26E-03	3.89E-03				2,196.01	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		872	40	6,191		182.20	1.91E-03	3.25E-03				2,486.81	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	36	5	47	482	483.70	4.92E-03	0.01	40.63	0.02	0.02	53.13	2.08E-03	2.02E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		36	25	180		228.40	1.06E-03	3.57E-03				90.64	4.19E-04	1.42E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		36	40	256		182.16	5.90E-04	2.95E-03				102.65	3.33E-04	1.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	30	5	39	402	2,540.98	1.19	0.39	374.61	0.02	0.06	243.25	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		30	40	213		844.45	0.04	0.13				396.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2042	13.4		48	Aggregate	643	1,432	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		New HBO Attraction	Default	2042	9.3		56	Aggregate	521		265.34	0.01	0.01	55.03	0.02	0.02	311.44	0.02	0.02
		New NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		New NHB Production	Default	2042	5.9		20	Aggregate	118		265.34	0.01	0.01	55.03	0.02	0.02	71.45	4.35E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		0	Aggregate	0	0	265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2042	13.4		80	Aggregate	1,072	7,201	265.34	0.01	0.01	55.03	0.02	0.02	636.79	0.03	0.03
		HBO Attraction	Default	2042	9.3		497	Aggregate	4,622		265.34	0.01	0.01	55.03	0.02	0.02	2,764.07	0.16	0.15
		NHB Attraction	Default	2042	7.5		112	Aggregate	840		265.34	0.01	0.01	55.03	0.02	0.02	504.96	0.03	0.03
		NHB Production	Default	2042	5.9		113	Aggregate	667		265.34	0.01	0.01	55.03	0.02	0.02	403.71	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		92	Aggregate	1,233	8,296	265.34	0.01	0.01	55.03	0.02	0.02	732.31	0.04	0.04
		HBO Attraction	Default	2042	9.3		573	Aggregate	5,329		265.34	0.01	0.01	55.03	0.02	0.02	3,186.75	0.18	0.18
		NHB Attraction	Default	2042	7.5		129	Aggregate	968		265.34	0.01	0.01	55.03	0.02	0.02	581.61	0.03	0.03
		NHB Production	Default	2042	5.9		130	Aggregate	767		265.34	0.01	0.01	55.03	0.02	0.02	464.44	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		48	Aggregate	643	4,344	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		HBO Attraction	Default	2042	9.3		300	Aggregate	2,790		265.34	0.01	0.01	55.03	0.02	0.02	1,668.45	0.09	0.09
		NHB Attraction	Default	2042	7.5		68	Aggregate	510		265.34	0.01	0.01	55.03	0.02	0.02	306.58	0.02	0.02
		NHB Production	Default	2042	5.9		68	Aggregate	401		265.34	0.01	0.01	55.03	0.02	0.02	242.94	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		37	Aggregate	496	3,341	265.34	0.01	0.01	55.03	0.02	0.02	294.52	0.02	0.02
		HBO Attraction	Default	2042	9.3		231	Aggregate	2,148		265.34	0.01	0.01	55.03	0.02	0.02	1,284.71	0.07	0.07
		NHB Attraction	Default	2042	7.5		52	Aggregate	390		265.34	0.01	0.01	55.03	0.02	0.02	234.45	0.01	0.01
		NHB Production	Default	2042	5.9		52	Aggregate	307		265.34	0.01	0.01	55.03	0.02	0.02	185.78	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		12	Aggregate	161	1,111	265.34	0.01	0.01	55.03	0.02	0.02	95.52	0.01	0.01
		HBO Attraction	Default	2042	9.3		77	Aggregate	716		265.34	0.01	0.01	55.03	0.02	0.02	428.24	0.02	0.02
		NHB Attraction	Default	2042	7.5		17	Aggregate	128		265.34	0.01	0.01	55.03	0.02	0.02	76.65	4.49E-03	4.40E-03
		NHB Production	Default	2042	5.9		18	Aggregate	106		265.34	0.01	0.01	55.03	0.02	0.02	64.31	3.92E-03	3.83E-03
	Business Hotel	New HBW Attraction	Default	2042	13.4		83	Aggregate	1,112	7,422	265.34	0.01	0.01	55.03	0.02	0.02	660.67	0.04	0.04
		New HBO Attraction	Default	2042	9.3		512	Aggregate	4,762		265.34	0.01	0.01	55.03	0.02	0.02	2,847.50	0.16	0.16
		New NHB Attraction	Default	2042	7.5		116	Aggregate	870		265.34	0.01	0.01	55.03	0.02	0.02	522.99	0.03	0.03
		New NHB Production	Default	2042	5.9		115	Aggregate	679		265.34	0.01	0.01	55.03	0.02	0.02	410.85	0.03	0.02
											ARENA EVENT						88,991	2	2
											ANCILLARY USES						20,696	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**109,686**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	6,940	5	9,022	140,882	482.33	0.01	0.01	40.63	0.02	0.02	10,215.12	0.62	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		6,940	25	34,700		227.69	3.24E-03	3.87E-03				17,418.46	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		6,940	40	97,160		181.58	1.89E-03	3.23E-03				38,894.74	0.40	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	1,560	5	2,028	31,668	482.07	4.79E-03	0.01	40.43	0.02	0.02	2,294.32	0.09	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,560	25	7,800		227.63	1.03E-03	3.55E-03				3,914.28	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		1,560	40	21,840		181.55	5.74E-04	2.94E-03				8,741.13	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	872	5	1,134	11,685	482.33	0.01	0.01	40.63	0.02	0.02	1,283.51	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		872	25	4,360		227.69	3.24E-03	3.87E-03				2,188.60	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		872	40	6,191		181.58	1.89E-03	3.23E-03				2,478.44	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	36	5	47	482	482.07	4.79E-03	0.01	40.43	0.02	0.02	52.95	2.03E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		36	25	180		227.63	1.03E-03	3.55E-03				90.33	4.08E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		36	40	256		181.55	5.74E-04	2.94E-03				102.30	3.24E-04	1.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	30	5	39	402	2,524.40	1.17	0.39	373.75	0.02	0.06	241.76	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		30	40	213		840.19	0.04	0.13				394.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2043	13.4		48	Aggregate	643	1,432	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		New HBO Attraction	Default	2043	9.3		56	Aggregate	521		264.70	0.01	0.01	54.85	0.02	0.02	310.69	0.02	0.02
		New NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		New NHB Production	Default	2043	5.9		20	Aggregate	118		264.70	0.01	0.01	54.85	0.02	0.02	71.28	4.34E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		0	Aggregate	0	0	264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2043	13.4		80	Aggregate	1,072	7,201	264.70	0.01	0.01	54.85	0.02	0.02	635.24	0.03	0.03
		HBO Attraction	Default	2043	9.3		497	Aggregate	4,622		264.70	0.01	0.01	54.85	0.02	0.02	2,757.34	0.16	0.15
		NHB Attraction	Default	2043	7.5		112	Aggregate	840		264.70	0.01	0.01	54.85	0.02	0.02	503.73	0.03	0.03
		NHB Production	Default	2043	5.9		113	Aggregate	667		264.70	0.01	0.01	54.85	0.02	0.02	402.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		92	Aggregate	1,233	8,296	264.70	0.01	0.01	54.85	0.02	0.02	730.53	0.04	0.04
		HBO Attraction	Default	2043	9.3		573	Aggregate	5,329		264.70	0.01	0.01	54.85	0.02	0.02	3,178.99	0.18	0.18
		NHB Attraction	Default	2043	7.5		129	Aggregate	968		264.70	0.01	0.01	54.85	0.02	0.02	580.19	0.03	0.03
		NHB Production	Default	2043	5.9		130	Aggregate	767		264.70	0.01	0.01	54.85	0.02	0.02	463.31	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		48	Aggregate	643	4,344	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		HBO Attraction	Default	2043	9.3		300	Aggregate	2,790		264.70	0.01	0.01	54.85	0.02	0.02	1,664.39	0.09	0.09
		NHB Attraction	Default	2043	7.5		68	Aggregate	510		264.70	0.01	0.01	54.85	0.02	0.02	305.84	0.02	0.02
		NHB Production	Default	2043	5.9		68	Aggregate	401		264.70	0.01	0.01	54.85	0.02	0.02	242.34	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		37	Aggregate	496	3,341	264.70	0.01	0.01	54.85	0.02	0.02	293.80	0.02	0.02
		HBO Attraction	Default	2043	9.3		231	Aggregate	2,148		264.70	0.01	0.01	54.85	0.02	0.02	1,281.58	0.07	0.07
		NHB Attraction	Default	2043	7.5		52	Aggregate	390		264.70	0.01	0.01	54.85	0.02	0.02	233.87	0.01	0.01
		NHB Production	Default	2043	5.9		52	Aggregate	307		264.70	0.01	0.01	54.85	0.02	0.02	185.32	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		12	Aggregate	161	1,111	264.70	0.01	0.01	54.85	0.02	0.02	95.29	0.01	0.01
		HBO Attraction	Default	2043	9.3		77	Aggregate	716		264.70	0.01	0.01	54.85	0.02	0.02	427.19	0.02	0.02
		NHB Attraction	Default	2043	7.5		17	Aggregate	128		264.70	0.01	0.01	54.85	0.02	0.02	76.46	4.48E-03	4.41E-03
		NHB Production	Default	2043	5.9		18	Aggregate	106		264.70	0.01	0.01	54.85	0.02	0.02	64.15	3.90E-03	3.84E-03
	Business Hotel	New HBW Attraction	Default	2043	13.4		83	Aggregate	1,112	7,422	264.70	0.01	0.01	54.85	0.02	0.02	659.07	0.04	0.04
		New HBO Attraction	Default	2043	9.3		512	Aggregate	4,762		264.70	0.01	0.01	54.85	0.02	0.02	2,840.56	0.16	0.16
		New NHB Attraction	Default	2043	7.5		116	Aggregate	870		264.70	0.01	0.01	54.85	0.02	0.02	521.72	0.03	0.03
		New NHB Production	Default	2043	5.9		115	Aggregate	679		264.70	0.01	0.01	54.85	0.02	0.02	409.85	0.02	0.02
											ARENA EVENT						88,688	2	2
											ANCILLARY USES						20,645	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**109,333**	**3**	**3**

GHG Project Operational Mobile Emissions

2044

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	20.3	6,940	5	9,022	140,882	480.97	0.01	0.01	40.46	0.02	0.02	10,185.48	0.61	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		6,940	25	34,700		227.05	3.21E-03	3.86E-03				17,369.11	0.25	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		6,940	40	97,160		181.07	1.88E-03	3.22E-03				38,784.97	0.40	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	20.3	1,560	5	2,028	31,668	480.70	4.69E-03	0.01	40.25	0.02	0.02	2,287.62	0.09	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		1,560	25	7,800		226.98	1.00E-03	3.54E-03				3,903.13	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		1,560	40	21,840		181.03	5.62E-04	2.93E-03				8,716.33	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	872	5	1,134	11,685	480.97	0.01	0.01	40.46	0.02	0.02	1,279.79	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		872	25	4,360		227.05	3.21E-03	3.86E-03				2,182.40	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		872	40	6,191		181.07	1.88E-03	3.22E-03				2,471.44	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	36	5	47	482	480.70	4.69E-03	0.01	40.25	0.02	0.02	52.79	2.00E-03	2.01E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		36	25	180		226.98	1.00E-03	3.54E-03				90.07	3.99E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		36	40	256		181.03	5.62E-04	2.93E-03				102.01	3.17E-04	1.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	30	5	39	402	2,509.57	1.16	0.39	373.03	0.02	0.06	240.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		30	40	213		836.43	0.04	0.13				392.77	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2044	13.4		48	Aggregate	643	1,432	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		New HBO Attraction	Default	2044	9.3		56	Aggregate	521		264.20	0.01	0.01	54.71	0.02	0.02	310.09	0.02	0.02
		New NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		New NHB Production	Default	2044	5.9		20	Aggregate	118		264.20	0.01	0.01	54.71	0.02	0.02	71.14	4.33E-03	4.28E-03
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		0	Aggregate	0	0	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2044	13.4		80	Aggregate	1,072	7,201	264.20	0.01	0.01	54.71	0.02	0.02	634.04	0.03	0.03
		HBO Attraction	Default	2044	9.3		497	Aggregate	4,622		264.20	0.01	0.01	54.71	0.02	0.02	2,752.09	0.16	0.16
		NHB Attraction	Default	2044	7.5		112	Aggregate	840		264.20	0.01	0.01	54.71	0.02	0.02	502.77	0.03	0.03
		NHB Production	Default	2044	5.9		113	Aggregate	667		264.20	0.01	0.01	54.71	0.02	0.02	401.95	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		92	Aggregate	1,233	8,296	264.20	0.01	0.01	54.71	0.02	0.02	729.14	0.04	0.04
		HBO Attraction	Default	2044	9.3		573	Aggregate	5,329		264.20	0.01	0.01	54.71	0.02	0.02	3,172.93	0.18	0.18
		NHB Attraction	Default	2044	7.5		129	Aggregate	968		264.20	0.01	0.01	54.71	0.02	0.02	579.08	0.03	0.03
		NHB Production	Default	2044	5.9		130	Aggregate	767		264.20	0.01	0.01	54.71	0.02	0.02	462.42	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		48	Aggregate	643	4,344	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		HBO Attraction	Default	2044	9.3		300	Aggregate	2,790		264.20	0.01	0.01	54.71	0.02	0.02	1,661.22	0.09	0.09
		NHB Attraction	Default	2044	7.5		68	Aggregate	510		264.20	0.01	0.01	54.71	0.02	0.02	305.25	0.02	0.02
		NHB Production	Default	2044	5.9		68	Aggregate	401		264.20	0.01	0.01	54.71	0.02	0.02	241.88	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		37	Aggregate	496	3,341	264.20	0.01	0.01	54.71	0.02	0.02	293.24	0.02	0.02
		HBO Attraction	Default	2044	9.3		231	Aggregate	2,148		264.20	0.01	0.01	54.71	0.02	0.02	1,279.14	0.07	0.07
		NHB Attraction	Default	2044	7.5		52	Aggregate	390		264.20	0.01	0.01	54.71	0.02	0.02	233.43	0.01	0.01
		NHB Production	Default	2044	5.9		52	Aggregate	307		264.20	0.01	0.01	54.71	0.02	0.02	184.97	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		12	Aggregate	161	1,111	264.20	0.01	0.01	54.71	0.02	0.02	95.11	0.01	0.01
		HBO Attraction	Default	2044	9.3		77	Aggregate	716		264.20	0.01	0.01	54.71	0.02	0.02	426.38	0.02	0.02
		NHB Attraction	Default	2044	7.5		17	Aggregate	128		264.20	0.01	0.01	54.71	0.02	0.02	76.31	4.47E-03	4.42E-03
		NHB Production	Default	2044	5.9		18	Aggregate	106		264.20	0.01	0.01	54.71	0.02	0.02	64.03	3.90E-03	3.85E-03
	Business Hotel	New HBW Attraction	Default	2044	13.4		83	Aggregate	1,112	7,422	264.20	0.01	0.01	54.71	0.02	0.02	657.81	0.04	0.04
		New HBO Attraction	Default	2044	9.3		512	Aggregate	4,762		264.20	0.01	0.01	54.71	0.02	0.02	2,835.15	0.16	0.16
		New NHB Attraction	Default	2044	7.5		116	Aggregate	870		264.20	0.01	0.01	54.71	0.02	0.02	520.72	0.03	0.03
		New NHB Production	Default	2044	5.9		115	Aggregate	679		264.20	0.01	0.01	54.71	0.02	0.02	409.06	0.02	0.02
													ARENA EVENT				88,434	2	2
													ANCILLARY USES				20,606	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				109,040	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	6,940	5	9,022	140,882	479.81	0.01	0.01	40.31	0.02	0.02	10,160.05	0.60	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		6,940	25	34,700		226.50	3.20E-03	3.85E-03				17,326.82	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		6,940	40	97,160		180.63	1.87E-03	3.21E-03				38,691.07	0.40	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	1,560	5	2,028	31,668	479.53	4.62E-03	0.01	40.10	0.02	0.02	2,281.87	0.09	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,560	25	7,800		226.43	9.89E-04	3.53E-03				3,893.58	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		1,560	40	21,840		180.59	5.53E-04	2.92E-03				8,695.12	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	872	5	1,134	11,685	479.81	0.01	0.01	40.31	0.02	0.02	1,276.59	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		872	25	4,360		226.50	3.20E-03	3.85E-03				2,177.09	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		872	40	6,191		180.63	1.87E-03	3.21E-03				2,465.46	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	36	5	47	482	479.53	4.62E-03	0.01	40.10	0.02	0.02	52.66	1.97E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		36	25	180		226.43	9.89E-04	3.53E-03				89.85	3.92E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		36	40	256		180.59	5.53E-04	2.92E-03				101.76	3.12E-04	1.65E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	30	5	39	402	2,496.64	1.15	0.38	372.46	0.02	0.06	239.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		30	40	213		833.16	0.04	0.13				391.23	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2045	13.4		48	Aggregate	643	1,432	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		New HBO Attraction	Default	2045	9.3		56	Aggregate	521		263.81	0.01	0.01	54.60	0.02	0.02	309.64	0.02	0.02
		New NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		New NHB Production	Default	2045	5.9		20	Aggregate	118		263.81	0.01	0.01	54.60	0.02	0.02	71.04	4.32E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		0	Aggregate	0	0	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2045	13.4		80	Aggregate	1,072	7,201	263.81	0.01	0.01	54.60	0.02	0.02	633.10	0.03	0.03
		HBO Attraction	Default	2045	9.3		497	Aggregate	4,622		263.81	0.01	0.01	54.60	0.02	0.02	2,748.02	0.16	0.16
		NHB Attraction	Default	2045	7.5		112	Aggregate	840		263.81	0.01	0.01	54.60	0.02	0.02	502.02	0.03	0.03
		NHB Production	Default	2045	5.9		113	Aggregate	667		263.81	0.01	0.01	54.60	0.02	0.02	401.35	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		92	Aggregate	1,233	8,296	263.81	0.01	0.01	54.60	0.02	0.02	728.07	0.04	0.04
		HBO Attraction	Default	2045	9.3		573	Aggregate	5,329		263.81	0.01	0.01	54.60	0.02	0.02	3,168.24	0.18	0.18
		NHB Attraction	Default	2045	7.5		129	Aggregate	968		263.81	0.01	0.01	54.60	0.02	0.02	578.22	0.03	0.03
		NHB Production	Default	2045	5.9		130	Aggregate	767		263.81	0.01	0.01	54.60	0.02	0.02	461.73	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		48	Aggregate	643	4,344	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		HBO Attraction	Default	2045	9.3		300	Aggregate	2,790		263.81	0.01	0.01	54.60	0.02	0.02	1,658.76	0.09	0.09
		NHB Attraction	Default	2045	7.5		68	Aggregate	510		263.81	0.01	0.01	54.60	0.02	0.02	304.80	0.02	0.02
		NHB Production	Default	2045	5.9		68	Aggregate	401		263.81	0.01	0.01	54.60	0.02	0.02	241.52	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2045	13.4		37	Aggregate	496	3,341	263.81	0.01	0.01	54.60	0.02	0.02	292.81	0.02	0.02
		HBO Attraction	Default	2045	9.3		231	Aggregate	2,148		263.81	0.01	0.01	54.60	0.02	0.02	1,277.25	0.07	0.07
		NHB Attraction	Default	2045	7.5		52	Aggregate	390		263.81	0.01	0.01	54.60	0.02	0.02	233.08	0.01	0.01
		NHB Production	Default	2045	5.9		52	Aggregate	307		263.81	0.01	0.01	54.60	0.02	0.02	184.69	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		12	Aggregate	161	1,111	263.81	0.01	0.01	54.60	0.02	0.02	94.97	0.01	0.01
		HBO Attraction	Default	2045	9.3		77	Aggregate	716		263.81	0.01	0.01	54.60	0.02	0.02	425.75	0.02	0.02
		NHB Attraction	Default	2045	7.5		17	Aggregate	128		263.81	0.01	0.01	54.60	0.02	0.02	76.20	4.47E-03	4.43E-03
		NHB Production	Default	2045	5.9		18	Aggregate	106		263.81	0.01	0.01	54.60	0.02	0.02	63.93	3.89E-03	3.86E-03
	Business Hotel	New HBW Attraction	Default	2045	13.4		83	Aggregate	1,112	7,422	263.81	0.01	0.01	54.60	0.02	0.02	656.84	0.04	0.04
		New HBO Attraction	Default	2045	9.3		512	Aggregate	4,762		263.81	0.01	0.01	54.60	0.02	0.02	2,830.96	0.16	0.16
		New NHB Attraction	Default	2045	7.5		116	Aggregate	870		263.81	0.01	0.01	54.60	0.02	0.02	519.95	0.03	0.03
		New NHB Production	Default	2045	5.9		115	Aggregate	679		263.81	0.01	0.01	54.60	0.02	0.02	408.46	0.02	0.02
											ARENA EVENT						88,217	2	2
											ANCILLARY USES						20,575	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						108,792	3	3

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	20.3	6,940	5	9,022	140,882	478.83	0.01	0.01	40.18	0.02	0.02	10,138.73	0.60	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		6,940	25	34,700		226.03	3.18E-03	3.84E-03				17,291.42	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		6,940	40	97,160		180.27	1.86E-03	3.21E-03				38,612.52	0.40	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	20.3	1,560	5	2,028	31,668	478.56	4.56E-03	0.01	39.97	0.02	0.02	2,277.05	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		1,560	25	7,800		225.96	9.76E-04	3.52E-03				3,885.58	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		1,560	40	21,840		180.22	5.46E-04	2.91E-03				8,677.37	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	872	5	1,134	11,685	478.83	0.01	0.01	40.18	0.02	0.02	1,273.92	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		872	25	4,360		226.03	3.18E-03	3.84E-03				2,172.64	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		872	40	6,191		180.27	1.86E-03	3.21E-03				2,460.46	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	36	5	47	482	478.56	4.56E-03	0.01	39.97	0.02	0.02	52.55	1.94E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		36	25	180		225.96	9.76E-04	3.52E-03				89.67	3.87E-04	1.40E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		36	40	256		180.22	5.46E-04	2.91E-03				101.55	3.08E-04	1.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	30	5	39	402	2,484.61	1.14	0.38	371.99	0.02	0.06	238.23	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		30	40	213		830.19	0.04	0.12				389.84	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2046	13.4		48	Aggregate	643	1,432	263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		New HBO Attraction	Default	2046	9.3		56	Aggregate	521		263.57	0.01	0.01	54.53	0.02	0.02	309.35	0.02	0.02
		New NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		New NHB Production	Default	2046	5.9		20	Aggregate	118		263.57	0.01	0.01	54.53	0.02	0.02	70.97	4.32E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		0	Aggregate	0	0	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2046	13.4		80	Aggregate	1,072	7,201	263.57	0.01	0.01	54.53	0.02	0.02	632.52	0.03	0.03
		HBO Attraction	Default	2046	9.3		497	Aggregate	4,622		263.57	0.01	0.01	54.53	0.02	0.02	2,745.51	0.16	0.16
		NHB Attraction	Default	2046	7.5		112	Aggregate	840		263.57	0.01	0.01	54.53	0.02	0.02	501.56	0.03	0.03
		NHB Production	Default	2046	5.9		113	Aggregate	667		263.57	0.01	0.01	54.53	0.02	0.02	400.98	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		92	Aggregate	1,233	8,296	263.57	0.01	0.01	54.53	0.02	0.02	727.40	0.04	0.04
		HBO Attraction	Default	2046	9.3		573	Aggregate	5,329		263.57	0.01	0.01	54.53	0.02	0.02	3,165.34	0.18	0.18
		NHB Attraction	Default	2046	7.5		129	Aggregate	968		263.57	0.01	0.01	54.53	0.02	0.02	577.69	0.03	0.03
		NHB Production	Default	2046	5.9		130	Aggregate	767		263.57	0.01	0.01	54.53	0.02	0.02	461.31	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		48	Aggregate	643	4,344	263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		HBO Attraction	Default	2046	9.3		300	Aggregate	2,790		263.57	0.01	0.01	54.53	0.02	0.02	1,657.25	0.09	0.09
		NHB Attraction	Default	2046	7.5		68	Aggregate	510		263.57	0.01	0.01	54.53	0.02	0.02	304.52	0.02	0.02
		NHB Production	Default	2046	5.9		68	Aggregate	401		263.57	0.01	0.01	54.53	0.02	0.02	241.30	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		37	Aggregate	496	3,341	263.57	0.01	0.01	54.53	0.02	0.02	292.54	0.02	0.02
		HBO Attraction	Default	2046	9.3		231	Aggregate	2,148		263.57	0.01	0.01	54.53	0.02	0.02	1,276.08	0.07	0.07
		NHB Attraction	Default	2046	7.5		52	Aggregate	390		263.57	0.01	0.01	54.53	0.02	0.02	232.87	0.01	0.01
		NHB Production	Default	2046	5.9		52	Aggregate	307		263.57	0.01	0.01	54.53	0.02	0.02	184.52	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		12	Aggregate	161	1,111	263.57	0.01	0.01	54.53	0.02	0.02	94.88	0.01	0.01
		HBO Attraction	Default	2046	9.3		77	Aggregate	716		263.57	0.01	0.01	54.53	0.02	0.02	425.36	0.02	0.02
		NHB Attraction	Default	2046	7.5		17	Aggregate	128		263.57	0.01	0.01	54.53	0.02	0.02	76.13	4.46E-03	4.45E-03
		NHB Production	Default	2046	5.9		18	Aggregate	106		263.57	0.01	0.01	54.53	0.02	0.02	63.87	3.89E-03	3.87E-03
	Business Hotel	New HBW Attraction	Default	2046	13.4		83	Aggregate	1,112	7,422	263.57	0.01	0.01	54.53	0.02	0.02	656.24	0.04	0.04
		New HBO Attraction	Default	2046	9.3		512	Aggregate	4,762		263.57	0.01	0.01	54.53	0.02	0.02	2,828.37	0.16	0.16
		New NHB Attraction	Default	2046	7.5		116	Aggregate	870		263.57	0.01	0.01	54.53	0.02	0.02	519.48	0.03	0.03
		New NHB Production	Default	2046	5.9		115	Aggregate	679		263.57	0.01	0.01	54.53	0.02	0.02	408.08	0.02	0.02
											ARENA EVENT						88,035	2	2
											ANCILLARY USES						20,557	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						108,591	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	20.3	6,940	5	9,022	140,882	478.01	0.01	0.01	40.07	0.02	0.02	10,120.53	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		6,940	25	34,700		225.64	3.17E-03	3.83E-03				17,261.25	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		6,940	40	97,160		179.95	1.86E-03	3.20E-03				38,545.70	0.40	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	20.3	1,560	5	2,028	31,668	477.72	4.50E-03	0.01	39.86	0.02	0.02	2,272.94	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		1,560	25	7,800		225.56	9.63E-04	3.51E-03				3,878.76	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		1,560	40	21,840		179.91	5.39E-04	2.91E-03				8,662.27	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	13.4	872	5	1,134	11,685	478.01	0.01	0.01	40.07	0.02	0.02	1,271.63	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		872	25	4,360		225.64	3.17E-03	3.83E-03				2,168.85	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		872	40	6,191		179.95	1.86E-03	3.20E-03				2,456.20	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	13.4	36	5	47	482	477.72	4.50E-03	0.01	39.86	0.02	0.02	52.45	1.92E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		36	25	180		225.56	9.63E-04	3.51E-03				89.51	3.82E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		36	40	256		179.91	5.39E-04	2.91E-03				101.38	3.04E-04	1.64E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3	13.4	30	5	39	402	2,474.04	1.12	0.38	371.58	0.02	0.06	237.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		30	40	213		827.57	0.04	0.12				388.61	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2047	13.4		48	Aggregate	643	1,432	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		New HBO Attraction	Default	2047	9.3		56	Aggregate	521		263.42	0.01	0.01	54.47	0.02	0.02	309.17	0.02	0.02
		New NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		New NHB Production	Default	2047	5.9		20	Aggregate	118		263.42	0.01	0.01	54.47	0.02	0.02	70.93	4.31E-03	4.31E-03
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		0	Aggregate	0	0	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2047	13.4		80	Aggregate	1,072	7,201	263.42	0.01	0.01	54.47	0.02	0.02	632.15	0.03	0.03
		HBO Attraction	Default	2047	9.3		497	Aggregate	4,622		263.42	0.01	0.01	54.47	0.02	0.02	2,743.88	0.16	0.16
		NHB Attraction	Default	2047	7.5		112	Aggregate	840		263.42	0.01	0.01	54.47	0.02	0.02	501.26	0.03	0.03
		NHB Production	Default	2047	5.9		113	Aggregate	667		263.42	0.01	0.01	54.47	0.02	0.02	400.74	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		92	Aggregate	1,233	8,296	263.42	0.01	0.01	54.47	0.02	0.02	726.97	0.04	0.04
		HBO Attraction	Default	2047	9.3		573	Aggregate	5,329		263.42	0.01	0.01	54.47	0.02	0.02	3,163.46	0.18	0.18
		NHB Attraction	Default	2047	7.5		129	Aggregate	968		263.42	0.01	0.01	54.47	0.02	0.02	577.35	0.03	0.03
		NHB Production	Default	2047	5.9		130	Aggregate	767		263.42	0.01	0.01	54.47	0.02	0.02	461.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		48	Aggregate	643	4,344	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		HBO Attraction	Default	2047	9.3		300	Aggregate	2,790		263.42	0.01	0.01	54.47	0.02	0.02	1,656.26	0.09	0.09
		NHB Attraction	Default	2047	7.5		68	Aggregate	510		263.42	0.01	0.01	54.47	0.02	0.02	304.34	0.02	0.02
		NHB Production	Default	2047	5.9		68	Aggregate	401		263.42	0.01	0.01	54.47	0.02	0.02	241.15	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		37	Aggregate	496	3,341	263.42	0.01	0.01	54.47	0.02	0.02	292.37	0.02	0.02
		HBO Attraction	Default	2047	9.3		231	Aggregate	2,148		263.42	0.01	0.01	54.47	0.02	0.02	1,275.32	0.07	0.07
		NHB Attraction	Default	2047	7.5		52	Aggregate	390		263.42	0.01	0.01	54.47	0.02	0.02	232.73	0.01	0.01
		NHB Production	Default	2047	5.9		52	Aggregate	307		263.42	0.01	0.01	54.47	0.02	0.02	184.41	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		12	Aggregate	161	1,111	263.42	0.01	0.01	54.47	0.02	0.02	94.82	0.01	0.01
		HBO Attraction	Default	2047	9.3		77	Aggregate	716		263.42	0.01	0.01	54.47	0.02	0.02	425.11	0.02	0.02
		NHB Attraction	Default	2047	7.5		17	Aggregate	128		263.42	0.01	0.01	54.47	0.02	0.02	76.08	4.46E-03	4.46E-03
		NHB Production	Default	2047	5.9		18	Aggregate	106		263.42	0.01	0.01	54.47	0.02	0.02	63.84	3.88E-03	3.88E-03
	Business Hotel	New HBW Attraction	Default	2047	13.4		83	Aggregate	1,112	7,422	263.42	0.01	0.01	54.47	0.02	0.02	655.86	0.04	0.04
		New HBO Attraction	Default	2047	9.3		512	Aggregate	4,762		263.42	0.01	0.01	54.47	0.02	0.02	2,826.69	0.16	0.16
		New NHB Attraction	Default	2047	7.5		116	Aggregate	870		263.42	0.01	0.01	54.47	0.02	0.02	519.17	0.03	0.03
		New NHB Production	Default	2047	5.9		115	Aggregate	679		263.42	0.01	0.01	54.47	0.02	0.02	407.84	0.02	0.02
											ARENA EVENT						87,879	2	2
											ANCILLARY USES						20,544	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**108,424**	**3**	**3**

GHG Project Operational Mobile Emissions

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3		6,940	5	9,022		477.30	0.01	0.01	39.98	0.02	0.02	10,104.98	0.59	0.39
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	20.3	6,940	25	34,700	140,882	225.30	3.16E-03	3.82E-03				17,235.51	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		6,940	40	97,160		179.69	1.85E-03	3.19E-03				38,488.72	0.40	0.68
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3		1,560	5	2,028		477.01	4.46E-03	0.01	39.77	0.02	0.02	2,269.42	0.08	0.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	20.3	1,560	25	7,800	31,668	225.23	9.53E-04	3.50E-03				3,872.95	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		1,560	40	21,840		179.64	5.33E-04	2.90E-03				8,649.40	0.03	0.14
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3		872	5	1,134		477.30	0.01	0.01	39.98	0.02	0.02	1,269.67	0.07	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	13.4	872	25	4,360	11,685	225.30	3.16E-03	3.82E-03				2,165.61	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		872	40	6,191		179.69	1.85E-03	3.19E-03				2,452.57	0.03	0.04
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3		36	5	47		477.01	4.46E-03	0.01	39.77	0.02	0.02	52.37	1.90E-03	1.99E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	13.4	36	25	180	482	225.23	9.53E-04	3.50E-03				89.38	3.78E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		36	40	256		179.64	5.33E-04	2.90E-03				101.23	3.01E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3		30	5	39		2,464.52	1.11	0.38	371.15	0.02	0.06	236.44	0.10	0.04
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	13.4	30	25	150	402	1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		30	40	213		825.25	0.04	0.12				387.52	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2048	13.4		48	Aggregate	643	1,432	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		New HBO Attraction	Default	2048	9.3		56	Aggregate	521		263.33	0.01	0.01	54.43	0.02	0.02	309.06	0.02	0.02
		New NHB Attraction	Default	2048	7.5		20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		New NHB Production	Default	2048	5.9		20	Aggregate	118		263.33	0.01	0.01	54.43	0.02	0.02	70.90	4.31E-03	4.32E-03
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		0	Aggregate	0	0	263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2048	13.4		80	Aggregate	1,072	7,201	263.33	0.01	0.01	54.43	0.02	0.02	631.93	0.03	0.03
		HBO Attraction	Default	2048	9.3		497	Aggregate	4,622		263.33	0.01	0.01	54.43	0.02	0.02	2,742.93	0.16	0.16
		NHB Attraction	Default	2048	7.5		112	Aggregate	840		263.33	0.01	0.01	54.43	0.02	0.02	501.09	0.03	0.03
		NHB Production	Default	2048	5.9		113	Aggregate	667		263.33	0.01	0.01	54.43	0.02	0.02	400.60	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		92	Aggregate	1,233	8,296	263.33	0.01	0.01	54.43	0.02	0.02	726.72	0.04	0.04
		HBO Attraction	Default	2048	9.3		573	Aggregate	5,329		263.33	0.01	0.01	54.43	0.02	0.02	3,162.37	0.18	0.18
		NHB Attraction	Default	2048	7.5		129	Aggregate	968		263.33	0.01	0.01	54.43	0.02	0.02	577.15	0.03	0.03
		NHB Production	Default	2048	5.9		130	Aggregate	767		263.33	0.01	0.01	54.43	0.02	0.02	460.87	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		48	Aggregate	643	4,344	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		HBO Attraction	Default	2048	9.3		300	Aggregate	2,790		263.33	0.01	0.01	54.43	0.02	0.02	1,655.69	0.09	0.09
		NHB Attraction	Default	2048	7.5		68	Aggregate	510		263.33	0.01	0.01	54.43	0.02	0.02	304.23	0.02	0.02
		NHB Production	Default	2048	5.9		68	Aggregate	401		263.33	0.01	0.01	54.43	0.02	0.02	241.07	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4		37	Aggregate	496	3,341	263.33	0.01	0.01	54.43	0.02	0.02	292.27	0.02	0.02
		HBO Attraction	Default	2048	9.3		231	Aggregate	2,148		263.33	0.01	0.01	54.43	0.02	0.02	1,274.88	0.07	0.07
		NHB Attraction	Default	2048	7.5		52	Aggregate	390		263.33	0.01	0.01	54.43	0.02	0.02	232.65	0.01	0.01
		NHB Production	Default	2048	5.9		52	Aggregate	307		263.33	0.01	0.01	54.43	0.02	0.02	184.35	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		12	Aggregate	161	1,111	263.33	0.01	0.01	54.43	0.02	0.02	94.79	0.01	0.01
		HBO Attraction	Default	2048	9.3		77	Aggregate	716		263.33	0.01	0.01	54.43	0.02	0.02	424.96	0.02	0.02
		NHB Attraction	Default	2048	7.5		17	Aggregate	128		263.33	0.01	0.01	54.43	0.02	0.02	76.06	4.46E-03	4.47E-03
		NHB Production	Default	2048	5.9		18	Aggregate	106		263.33	0.01	0.01	54.43	0.02	0.02	63.81	3.88E-03	3.89E-03
	Business Hotel	New HBW Attraction	Default	2048	13.4		83	Aggregate	1,112	7,422	263.33	0.01	0.01	54.43	0.02	0.02	655.63	0.04	0.04
		New HBO Attraction	Default	2048	9.3		512	Aggregate	4,762		263.33	0.01	0.01	54.43	0.02	0.02	2,825.72	0.16	0.16
		New NHB Attraction	Default	2048	7.5		116	Aggregate	870		263.33	0.01	0.01	54.43	0.02	0.02	518.99	0.03	0.03
		New NHB Production	Default	2048	5.9		115	Aggregate	679		263.33	0.01	0.01	54.43	0.02	0.02	407.69	0.02	0.02
													ARENA EVENT				87,747	2	2
													ANCILLARY USES				20,537	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**108,284**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

				2049							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3		6,940	5	9,022		476.69	0.01	0.01	39.90	0.02	0.02	10,091.66	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	20.3	6,940	25	34,700	140,882	225.02	3.16E-03	3.82E-03				17,213.45	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		6,940	40	97,160		179.46	1.85E-03	3.19E-03				38,439.88	0.40	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3		1,560	5	2,028		476.40	4.44E-03	0.01	39.68	0.02	0.02	2,266.42	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	20.3	1,560	25	7,800	31,668	224.94	9.49E-04	3.50E-03				3,867.96	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		1,560	40	21,840		179.41	5.31E-04	2.90E-03				8,638.36	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3		872	5	1,134		476.69	0.01	0.01	39.90	0.02	0.02	1,268.00	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	13.4	872	25	4,360	11,685	225.02	3.16E-03	3.82E-03				2,162.84	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		872	40	6,191		179.46	1.85E-03	3.19E-03				2,449.45	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3		36	5	47		476.40	4.44E-03	0.01	39.68	0.02	0.02	52.30	1.89E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	13.4	36	25	180	482	224.94	9.49E-04	3.50E-03				89.26	3.76E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		36	40	256		179.41	5.31E-04	2.90E-03				101.10	2.99E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3		30	5	39		2,456.48	1.09	0.38	370.75	0.02	0.06	235.73	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	13.4	30	25	150	402	1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		30	40	213		823.26	0.04	0.12				386.58	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2049	13.4		48	Aggregate	643	1,432	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		New HBO Attraction	Default	2049	9.3		56	Aggregate	521		263.31	0.01	0.01	54.41	0.02	0.02	309.04	0.02	0.02
		New NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		New NHB Production	Default	2049	5.9		20	Aggregate	118		263.31	0.01	0.01	54.41	0.02	0.02	70.90	4.31E-03	4.34E-03
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		0	Aggregate	0	0	263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2049	13.4		80	Aggregate	1,072	7,201	263.31	0.01	0.01	54.41	0.02	0.02	631.88	0.03	0.04
		HBO Attraction	Default	2049	9.3		497	Aggregate	4,622		263.31	0.01	0.01	54.41	0.02	0.02	2,742.69	0.16	0.16
		NHB Attraction	Default	2049	7.5		112	Aggregate	840		263.31	0.01	0.01	54.41	0.02	0.02	501.05	0.03	0.03
		NHB Production	Default	2049	5.9		113	Aggregate	667		263.31	0.01	0.01	54.41	0.02	0.02	400.57	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		92	Aggregate	1,233	8,296	263.31	0.01	0.01	54.41	0.02	0.02	726.66	0.04	0.04
		HBO Attraction	Default	2049	9.3		573	Aggregate	5,329		263.31	0.01	0.01	54.41	0.02	0.02	3,162.10	0.18	0.18
		NHB Attraction	Default	2049	7.5		129	Aggregate	968		263.31	0.01	0.01	54.41	0.02	0.02	577.10	0.03	0.03
		NHB Production	Default	2049	5.9		130	Aggregate	767		263.31	0.01	0.01	54.41	0.02	0.02	460.83	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		48	Aggregate	643	4,344	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		HBO Attraction	Default	2049	9.3		300	Aggregate	2,790		263.31	0.01	0.01	54.41	0.02	0.02	1,655.55	0.09	0.10
		NHB Attraction	Default	2049	7.5		68	Aggregate	510		263.31	0.01	0.01	54.41	0.02	0.02	304.21	0.02	0.02
		NHB Production	Default	2049	5.9		68	Aggregate	401		263.31	0.01	0.01	54.41	0.02	0.02	241.05	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		37	Aggregate	496	3,341	263.31	0.01	0.01	54.41	0.02	0.02	292.24	0.02	0.02
		HBO Attraction	Default	2049	9.3		231	Aggregate	2,148		263.31	0.01	0.01	54.41	0.02	0.02	1,274.77	0.07	0.07
		NHB Attraction	Default	2049	7.5		52	Aggregate	390		263.31	0.01	0.01	54.41	0.02	0.02	232.63	0.01	0.01
		NHB Production	Default	2049	5.9		52	Aggregate	307		263.31	0.01	0.01	54.41	0.02	0.02	184.33	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		12	Aggregate	161	1,111	263.31	0.01	0.01	54.41	0.02	0.02	94.78	0.01	0.01
		HBO Attraction	Default	2049	9.3		77	Aggregate	716		263.31	0.01	0.01	54.41	0.02	0.02	424.92	0.02	0.02
		NHB Attraction	Default	2049	7.5		17	Aggregate	128		263.31	0.01	0.01	54.41	0.02	0.02	76.05	4.46E-03	4.49E-03
		NHB Production	Default	2049	5.9		18	Aggregate	106		263.31	0.01	0.01	54.41	0.02	0.02	63.81	3.88E-03	3.91E-03
	Business Hotel	New HBW Attraction	Default	2049	13.4		83	Aggregate	1,112	7,422	263.31	0.01	0.01	54.41	0.02	0.02	655.58	0.04	0.04
		New HBO Attraction	Default	2049	9.3		512	Aggregate	4,762		263.31	0.01	0.01	54.41	0.02	0.02	2,825.47	0.16	0.16
		New NHB Attraction	Default	2049	7.5		116	Aggregate	870		263.31	0.01	0.01	54.41	0.02	0.02	518.94	0.03	0.03
		New NHB Production	Default	2049	5.9		115	Aggregate	679		263.31	0.01	0.01	54.41	0.02	0.02	407.66	0.02	0.02
											ARENA EVENT						87,633	2	2
											ANCILLARY USES						20,536	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**108,169**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,940	5	9,022	140,882	476.20	0.01	0.01	39.83	0.02	0.02	10,080.96	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,940	25	34,700		224.78	3.15E-03	3.82E-03				17,195.79	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,940	40	97,160		179.28	1.84E-03	3.19E-03				38,400.72	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,560	5	2,028	31,668	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,264.00	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,560	25	7,800		224.70	9.45E-04	3.50E-03				3,863.97	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,560	40	21,840		179.23	5.29E-04	2.90E-03				8,629.52	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
											ARENA EVENT						87,545	2	2
											ANCILLARY USES						20,554	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**108,099**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,940	5	9,022	140,882	476.20	0.01	0.01	39.83	0.02	0.02	10,080.96	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,940	25	34,700		224.78	3.15E-03	3.82E-03				17,195.79	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,940	40	97,160		179.28	1.84E-03	3.19E-03				38,400.72	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,560	5	2,028	31,668	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,264.00	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,560	25	7,800		224.70	9.45E-04	3.50E-03				3,863.97	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,560	40	21,840		179.23	5.29E-04	2.90E-03				8,629.52	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
											ARENA EVENT						87,545	2	2
											ANCILLARY USES						20,554	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**108,099**	**3**	**3**

				2052							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,940	5	9,022	140,882	476.20	0.01	0.01	39.83	0.02	0.02	10,080.96	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,940	25	34,700		224.78	3.15E-03	3.82E-03				17,195.79	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,940	40	97,160		179.28	1.84E-03	3.19E-03				38,400.72	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,560	5	2,028	31,668	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,264.00	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,560	25	7,800		224.70	9.45E-04	3.50E-03				3,863.97	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,560	40	21,840		179.23	5.29E-04	2.90E-03				8,629.52	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
															ARENA EVENT		87,545	2	2
															ANCILLARY USES		20,554	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**108,099**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,940	5	9,022	140,882	476.20	0.01	0.01	39.83	0.02	0.02	10,080.96	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,940	25	34,700		224.78	3.15E-03	3.82E-03				17,195.79	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,940	40	97,160		179.28	1.84E-03	3.19E-03				38,400.72	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,560	5	2,028	31,668	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,264.00	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,560	25	7,800		224.70	9.45E-04	3.50E-03				3,863.97	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,560	40	21,840		179.23	5.29E-04	2.90E-03				8,629.52	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
															ARENA EVENT		87,545	2	2
															ANCILLARY USES		20,554	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**108,099**	**3**	**3**

GHG Project Operational Mobile Emissions

2054

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Family Show at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,940	5	9,022	140,882	476.20	0.01	0.01	39.83	0.02	0.02	10,080.96	0.59	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,940	25	34,700		224.78	3.15E-03	3.82E-03				17,195.79	0.24	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,940	40	97,160		179.28	1.84E-03	3.19E-03				38,400.72	0.39	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,560	5	2,028	31,668	475.91	4.42E-03	0.01	39.62	0.02	0.02	2,264.00	0.08	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,560	25	7,800		224.70	9.45E-04	3.50E-03				3,863.97	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,560	40	21,840		179.23	5.29E-04	2.90E-03				8,629.52	0.03	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	872	5	1,134	11,685	476.20	0.01	0.01	39.83	0.02	0.02	1,266.66	0.07	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		872	25	4,360		224.78	3.15E-03	3.82E-03				2,160.62	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		872	40	6,191		179.28	1.84E-03	3.19E-03				2,446.96	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	36	5	47	482	475.91	4.42E-03	0.01	39.62	0.02	0.02	52.25	1.88E-03	1.99E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		36	25	180		224.70	9.45E-04	3.50E-03				89.17	3.75E-04	1.39E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		36	40	256		179.23	5.29E-04	2.90E-03				100.99	2.98E-04	1.63E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03

	CO2	CH4	N2O
ARENA EVENT	87,545	2	2
ANCILLARY USES	20,554	1	1
PROJECT TOTAL (EVENT+ANCILLARY)	**108,099**	**3**	**3**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Family Show at IBEC	145,427	6	5
ARENA	2019	Family Show at IBEC	141,404	5	4
ARENA	2020	Family Show at IBEC	137,274	5	4
ARENA	2021	Family Show at IBEC	133,052	4	4
ARENA	2022	Family Show at IBEC	128,801	4	3
ARENA	2023	Family Show at IBEC	124,521	4	3
ARENA	2024	Family Show at IBEC	120,342	3	3
ARENA	2025	Family Show at IBEC	116,144	3	3
ARENA	2026	Family Show at IBEC	112,481	3	3
ARENA	2027	Family Show at IBEC	109,221	3	3
ARENA	2028	Family Show at IBEC	106,333	3	2
ARENA	2029	Family Show at IBEC	103,764	2	2
ARENA	2030	Family Show at IBEC	101,485	2	2
ARENA	2031	Family Show at IBEC	99,484	2	2
ARENA	2032	Family Show at IBEC	97,708	2	2
ARENA	2033	Family Show at IBEC	96,149	2	2
ARENA	2034	Family Show at IBEC	94,783	2	2
ARENA	2035	Family Show at IBEC	93,598	2	2
ARENA	2036	Family Show at IBEC	92,574	2	2
ARENA	2037	Family Show at IBEC	91,698	2	2
ARENA	2038	Family Show at IBEC	90,954	2	2
ARENA	2039	Family Show at IBEC	90,325	2	2
ARENA	2040	Family Show at IBEC	89,795	2	2
ARENA	2041	Family Show at IBEC	89,358	2	2
ARENA	2042	Family Show at IBEC	88,991	2	2
ARENA	2043	Family Show at IBEC	88,688	2	2
ARENA	2044	Family Show at IBEC	88,434	2	2
ARENA	2045	Family Show at IBEC	88,217	2	2
ARENA	2046	Family Show at IBEC	88,035	2	2
ARENA	2047	Family Show at IBEC	87,879	2	2
ARENA	2048	Family Show at IBEC	87,747	2	2
ARENA	2049	Family Show at IBEC	87,633	2	2
ARENA	2050	Family Show at IBEC	87,545	2	2
ARENA	2051	Family Show at IBEC	87,545	2	2
ARENA	2052	Family Show at IBEC	87,545	2	2
ARENA	2053	Family Show at IBEC	87,545	2	2
ARENA	2054	Family Show at IBEC	87,545	2	2

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Family Show at IBEC	31,661	2	2
ANCILLARY	2019	Family Show at IBEC	30,918	2	2
ANCILLARY	2020	Family Show at IBEC	30,165	2	2
ANCILLARY	2021	Family Show at IBEC	29,404	2	2
ANCILLARY	2022	Family Show at IBEC	28,571	2	2
ANCILLARY	2023	Family Show at IBEC	27,628	2	1
ANCILLARY	2024	Family Show at IBEC	26,945	2	1
ANCILLARY	2025	Family Show at IBEC	26,146	1	1
ANCILLARY	2026	Family Show at IBEC	25,451	1	1
ANCILLARY	2027	Family Show at IBEC	24,816	1	1
ANCILLARY	2028	Family Show at IBEC	24,235	1	1
ANCILLARY	2029	Family Show at IBEC	23,715	1	1
ANCILLARY	2030	Family Show at IBEC	23,249	1	1
ANCILLARY	2031	Family Show at IBEC	22,840	1	1
ANCILLARY	2032	Family Show at IBEC	22,470	1	1
ANCILLARY	2033	Family Show at IBEC	22,145	1	1
ANCILLARY	2034	Family Show at IBEC	21,858	1	1
ANCILLARY	2035	Family Show at IBEC	21,609	1	1
ANCILLARY	2036	Family Show at IBEC	21,402	1	1
ANCILLARY	2037	Family Show at IBEC	21,223	1	1
ANCILLARY	2038	Family Show at IBEC	21,073	1	1
ANCILLARY	2039	Family Show at IBEC	20,949	1	1
ANCILLARY	2040	Family Show at IBEC	20,846	1	1
ANCILLARY	2041	Family Show at IBEC	20,761	1	1
ANCILLARY	2042	Family Show at IBEC	20,696	1	1
ANCILLARY	2043	Family Show at IBEC	20,645	1	1
ANCILLARY	2044	Family Show at IBEC	20,606	1	1
ANCILLARY	2045	Family Show at IBEC	20,575	1	1
ANCILLARY	2046	Family Show at IBEC	20,557	1	1
ANCILLARY	2047	Family Show at IBEC	20,544	1	1
ANCILLARY	2048	Family Show at IBEC	20,537	1	1
ANCILLARY	2049	Family Show at IBEC	20,536	1	1
ANCILLARY	2050	Family Show at IBEC	20,554	1	1
ANCILLARY	2051	Family Show at IBEC	20,554	1	1
ANCILLARY	2052	Family Show at IBEC	20,554	1	1
ANCILLARY	2053	Family Show at IBEC	20,554	1	1
ANCILLARY	2054	Family Show at IBEC	20,554	1	1

IBEC Other Event-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3		6,124	5	7,961		789.49	0.05	0.02	69.28	0.08	0.03	14,791.87	1.93	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	20.3	6,124	25	30,620	124,317	373.41	0.01	0.01				25,207.00	0.73	0.68
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		6,124	40	85,736		297.90	0.01	0.01				56,305.90	1.17	1.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3		1,376	5	1,789		790.62	0.04	0.02	69.36	0.08	0.03	3,328.27	0.40	0.17
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	20.3	1,376	25	6,880	27,933	374.01	0.01	0.01				5,672.85	0.13	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		1,376	40	19,264		298.39	4.96E-03	0.01				12,672.21	0.21	0.35
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3		756	5	983		789.49	0.05	0.02	69.28	0.08	0.03	1,826.04	0.24	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	13.4	756	25	3,780	10,130	373.41	0.01	0.01				3,111.77	0.09	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		756	40	5,368		297.90	0.01	0.01				3,525.10	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3		32	5	42		790.62	0.04	0.02	69.36	0.08	0.03	77.40	0.01	3.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	13.4	32	25	160	429	374.01	0.01	0.01				131.93	3.13E-03	3.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		32	40	227		298.39	4.96E-03	0.01				149.46	2.48E-03	4.10E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3		30	5	39		3,878.15	1.78	0.58	485.75	0.02	0.08	365.57	0.15	0.06
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5	13.4	30	25	150	402	1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		30	40	213		1,322.75	0.04	0.19				621.13	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)[1]	Office	New HBW Attraction	Default	2018	13.4		231	Aggregate	3,095		405.84	0.02	0.02	85.08	0.08	0.04	2,812.78	0.18	0.15
		New HBO Attraction	Default	2018	9.3		273	Aggregate	2,539	6,953	405.84	0.02	0.02	85.08	0.08	0.04	2,322.76	0.16	0.13
		New NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		New NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447		405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0	1,447	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152		405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		534	Aggregate	4,966	7,734	405.84	0.02	0.02	85.08	0.08	0.04	4,543.41	0.31	0.26
		NHB Attraction	Default	2018	7.5		121	Aggregate	908		405.84	0.02	0.02	85.08	0.08	0.04	834.63	0.06	0.05
		NHB Production	Default	2018	5.9		120	Aggregate	708		405.84	0.02	0.02	85.08	0.08	0.04	655.95	0.05	0.04
	Retail	HBW Attraction	Default	2018	13.4		66	Aggregate	884		405.84	0.02	0.02	85.08	0.08	0.04	803.65	0.05	0.04
		HBO Attraction	Default	2018	9.3		407	Aggregate	3,785	5,902	405.84	0.02	0.02	85.08	0.08	0.04	3,462.86	0.24	0.20
		NHB Attraction	Default	2018	7.5		92	Aggregate	690		405.84	0.02	0.02	85.08	0.08	0.04	634.60	0.05	0.04
		NHB Production	Default	2018	5.9		92	Aggregate	543		405.84	0.02	0.02	85.08	0.08	0.04	502.90	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152		405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		533	Aggregate	4,957	7,723	405.84	0.02	0.02	85.08	0.08	0.04	4,534.91	0.31	0.26
		NHB Attraction	Default	2018	7.5		120	Aggregate	900		405.84	0.02	0.02	85.08	0.08	0.04	827.74	0.06	0.05
		NHB Production	Default	2018	5.9		121	Aggregate	714		405.84	0.02	0.02	85.08	0.08	0.04	661.42	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		48	Aggregate	643		405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		HBO Attraction	Default	2018	9.3		297	Aggregate	2,762	4,303	405.84	0.02	0.02	85.08	0.08	0.04	2,526.95	0.17	0.14
		NHB Attraction	Default	2018	7.5		67	Aggregate	503		405.84	0.02	0.02	85.08	0.08	0.04	462.15	0.03	0.03
		NHB Production	Default	2018	5.9		67	Aggregate	395		405.84	0.02	0.02	85.08	0.08	0.04	366.24	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		34	Aggregate	456		405.84	0.02	0.02	85.08	0.08	0.04	414.00	0.03	0.02
		HBO Attraction	Default	2018	9.3		212	Aggregate	1,972	3,070	405.84	0.02	0.02	85.08	0.08	0.04	1,803.75	0.12	0.10
		NHB Attraction	Default	2018	7.5		48	Aggregate	360		405.84	0.02	0.02	85.08	0.08	0.04	331.09	0.02	0.02
		NHB Production	Default	2018	5.9		48	Aggregate	283		405.84	0.02	0.02	85.08	0.08	0.04	262.38	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		26	Aggregate	348		405.84	0.02	0.02	85.08	0.08	0.04	316.59	0.02	0.02
		HBO Attraction	Default	2018	9.3		163	Aggregate	1,516	2,360	405.84	0.02	0.02	85.08	0.08	0.04	1,386.85	0.09	0.08
		NHB Attraction	Default	2018	7.5		37	Aggregate	278		405.84	0.02	0.02	85.08	0.08	0.04	255.22	0.02	0.02
		NHB Production	Default	2018	5.9		37	Aggregate	218		405.84	0.02	0.02	85.08	0.08	0.04	202.25	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		57	Aggregate	764		405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		New HBO Attraction	Default	2018	9.3		355	Aggregate	3,302	5,143	405.84	0.02	0.02	85.08	0.08	0.04	3,020.43	0.21	0.17
		New NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		New NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
											ARENA EVENT						128,353	5	4
											ANCILLARY USES						40,845	3	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**169,198**	**8**	**7**

GHG Project Operational Mobile Emissions

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	6,124	5	7,961	124,317	767.52	0.04	0.01	67.30	0.08	0.03	14,379.37	1.75	0.69
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		6,124	25	30,620		362.96	0.01	0.01				24,501.27	0.65	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		6,124	40	85,736		289.66	0.01	0.01				54,750.09	1.04	1.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	1,376	5	1,789	27,933	768.57	0.03	0.01	67.37	0.07	0.03	3,235.26	0.35	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,376	25	6,880		363.52	0.01	0.01				5,513.75	0.11	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		1,376	40	19,264		290.13	4.23E-03	0.01				12,321.51	0.18	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	756	5	983	10,130	767.52	0.04	0.01	67.30	0.08	0.03	1,775.12	0.22	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		756	25	3,780		362.96	0.01	0.01				3,024.65	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		756	40	5,368		289.66	0.01	0.01				3,427.69	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	32	5	42	429	768.57	0.03	0.01	67.37	0.07	0.03	75.24	0.01	3.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		32	25	160		363.52	0.01	0.01				128.23	2.67E-03	3.12E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		32	40	227		290.13	4.23E-03	0.01				145.32	2.12E-03	3.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	30	5	39	402	3,807.25	1.67	0.57	495.62	0.02	0.08	360.12	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		30	40	213		1,295.79	0.04	0.19				608.47	0.02	0.09
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2019	13.4		231	Aggregate	3,095	6,953	396.21	0.02	0.02	83.91	0.07	0.03	2,746.51	0.16	0.15
		New HBO Attraction	Default	2019	9.3		273	Aggregate	2,539		396.21	0.02	0.02	83.91	0.07	0.03	2,268.19	0.15	0.13
		New NHB Attraction	Default	2019	7.5		98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		New NHB Production	Default	2019	5.9		99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,734	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		534	Aggregate	4,966		396.21	0.02	0.02	83.91	0.07	0.03	4,436.67	0.29	0.25
		NHB Attraction	Default	2019	7.5		121	Aggregate	908		396.21	0.02	0.02	83.91	0.07	0.03	815.07	0.06	0.05
		NHB Production	Default	2019	5.9		120	Aggregate	708		396.21	0.02	0.02	83.91	0.07	0.03	640.62	0.05	0.04
	Retail	HBW Attraction	Default	2019	13.4		66	Aggregate	884	5,902	396.21	0.02	0.02	83.91	0.07	0.03	784.72	0.05	0.04
		HBO Attraction	Default	2019	9.3		407	Aggregate	3,785		396.21	0.02	0.02	83.91	0.07	0.03	3,381.51	0.22	0.19
		NHB Attraction	Default	2019	7.5		92	Aggregate	690		396.21	0.02	0.02	83.91	0.07	0.03	619.72	0.04	0.04
		NHB Production	Default	2019	5.9		92	Aggregate	543		396.21	0.02	0.02	83.91	0.07	0.03	491.15	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,723	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		533	Aggregate	4,957		396.21	0.02	0.02	83.91	0.07	0.03	4,428.36	0.29	0.25
		NHB Attraction	Default	2019	7.5		120	Aggregate	900		396.21	0.02	0.02	83.91	0.07	0.03	808.33	0.06	0.05
		NHB Production	Default	2019	5.9		121	Aggregate	714		396.21	0.02	0.02	83.91	0.07	0.03	645.96	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		48	Aggregate	643	4,303	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		HBO Attraction	Default	2019	9.3		297	Aggregate	2,762		396.21	0.02	0.02	83.91	0.07	0.03	2,467.59	0.16	0.14
		NHB Attraction	Default	2019	7.5		67	Aggregate	503		396.21	0.02	0.02	83.91	0.07	0.03	451.32	0.03	0.03
		NHB Production	Default	2019	5.9		67	Aggregate	395		396.21	0.02	0.02	83.91	0.07	0.03	357.68	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		34	Aggregate	456	3,070	396.21	0.02	0.02	83.91	0.07	0.03	404.25	0.02	0.02
		HBO Attraction	Default	2019	9.3		212	Aggregate	1,972		396.21	0.02	0.02	83.91	0.07	0.03	1,761.38	0.11	0.10
		NHB Attraction	Default	2019	7.5		48	Aggregate	360		396.21	0.02	0.02	83.91	0.07	0.03	323.33	0.02	0.02
		NHB Production	Default	2019	5.9		48	Aggregate	283		396.21	0.02	0.02	83.91	0.07	0.03	256.25	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		26	Aggregate	348	2,360	396.21	0.02	0.02	83.91	0.07	0.03	309.13	0.02	0.02
		HBO Attraction	Default	2019	9.3		163	Aggregate	1,516		396.21	0.02	0.02	83.91	0.07	0.03	1,354.26	0.09	0.08
		NHB Attraction	Default	2019	7.5		37	Aggregate	278		396.21	0.02	0.02	83.91	0.07	0.03	249.24	0.02	0.01
		NHB Production	Default	2019	5.9		37	Aggregate	218		396.21	0.02	0.02	83.91	0.07	0.03	197.53	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		57	Aggregate	764	5,143	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		New HBO Attraction	Default	2019	9.3		355	Aggregate	3,302		396.21	0.02	0.02	83.91	0.07	0.03	2,949.47	0.19	0.17
		New NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		New NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
												ARENA EVENT					124,805	5	4
												ANCILLARY USES					39,886	3	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**164,690**	**7**	**6**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3		6,124	5	7,961		745.00	0.04	0.01	65.30	0.07	0.03	13,957.21	1.60	0.65
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	20.3	6,124	25	30,620	124,317	352.27	0.01	0.01				23,779.52	0.58	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		6,124	40	85,736		281.19	4.92E-03	0.01				53,147.68	0.93	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3		1,376	5	1,789		745.97	0.03	0.01	65.35	0.07	0.03	3,140.03	0.32	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	20.3	1,376	25	6,880	27,933	352.79	0.01	0.01				5,350.97	0.10	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		1,376	40	19,264		281.62	3.65E-03	0.01				11,960.13	0.16	0.28
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3		756	5	983		745.00	0.04	0.01	65.30	0.07	0.03	1,723.00	0.20	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5	13.4	756	25	3,780	10,130	352.27	0.01	0.01				2,935.55	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		756	40	5,368		281.19	4.92E-03	0.01				3,327.37	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3		32	5	42		745.97	0.03	0.01	65.35	0.07	0.03	73.02	0.01	3.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5	13.4	32	25	160	429	352.79	0.01	0.01				124.44	2.30E-03	2.82E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		32	40	227		281.62	3.65E-03	0.01				141.06	1.83E-03	3.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3		30	5	39		3,759.57	1.66	0.57	510.02	0.02	0.08	356.97	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5	13.4	30	25	150	402	1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		30	40	213		1,266.87	0.04	0.19				594.89	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2020	13.4		231	Aggregate	3,095		386.45	0.02	0.02	82.89	0.06	0.03	2,679.38	0.15	0.14
		New HBO Attraction	Default	2020	9.3		273	Aggregate	2,539	6,953	386.45	0.02	0.02	82.89	0.06	0.03	2,212.94	0.14	0.12
		New NHB Attraction	Default	2020	7.5		98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		New NHB Production	Default	2020	5.9		99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447		386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0	1,447	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152		386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		534	Aggregate	4,966	7,734	386.45	0.02	0.02	82.89	0.06	0.03	4,328.61	0.27	0.24
		NHB Attraction	Default	2020	7.5		121	Aggregate	908		386.45	0.02	0.02	82.89	0.06	0.03	795.27	0.05	0.05
		NHB Production	Default	2020	5.9		120	Aggregate	708		386.45	0.02	0.02	82.89	0.06	0.03	625.12	0.04	0.04
	Retail	HBW Attraction	Default	2020	13.4		66	Aggregate	884		386.45	0.02	0.02	82.89	0.06	0.03	765.54	0.04	0.04
		HBO Attraction	Default	2020	9.3		407	Aggregate	3,785	5,902	386.45	0.02	0.02	82.89	0.06	0.03	3,299.14	0.20	0.18
		NHB Attraction	Default	2020	7.5		92	Aggregate	690		386.45	0.02	0.02	82.89	0.06	0.03	604.67	0.04	0.03
		NHB Production	Default	2020	5.9		92	Aggregate	543		386.45	0.02	0.02	82.89	0.06	0.03	479.26	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152		386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		533	Aggregate	4,957	7,723	386.45	0.02	0.02	82.89	0.06	0.03	4,320.50	0.27	0.24
		NHB Attraction	Default	2020	7.5		120	Aggregate	900		386.45	0.02	0.02	82.89	0.06	0.03	788.70	0.05	0.05
		NHB Production	Default	2020	5.9		121	Aggregate	714		386.45	0.02	0.02	82.89	0.06	0.03	630.33	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		48	Aggregate	643		386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		HBO Attraction	Default	2020	9.3		297	Aggregate	2,762	4,303	386.45	0.02	0.02	82.89	0.06	0.03	2,407.48	0.15	0.13
		NHB Attraction	Default	2020	7.5		67	Aggregate	503		386.45	0.02	0.02	82.89	0.06	0.03	440.36	0.03	0.03
		NHB Production	Default	2020	5.9		67	Aggregate	395		386.45	0.02	0.02	82.89	0.06	0.03	349.02	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		34	Aggregate	456		386.45	0.02	0.02	82.89	0.06	0.03	394.37	0.02	0.02
		HBO Attraction	Default	2020	9.3		212	Aggregate	1,972	3,070	386.45	0.02	0.02	82.89	0.06	0.03	1,718.47	0.11	0.09
		NHB Attraction	Default	2020	7.5		48	Aggregate	360		386.45	0.02	0.02	82.89	0.06	0.03	315.48	0.02	0.02
		NHB Production	Default	2020	5.9		48	Aggregate	283		386.45	0.02	0.02	82.89	0.06	0.03	250.05	0.02	0.01
	Community Space	HBW Attraction	Default	2020	13.4		26	Aggregate	348		386.45	0.02	0.02	82.89	0.06	0.03	301.58	0.02	0.02
		HBO Attraction	Default	2020	9.3		163	Aggregate	1,516	2,360	386.45	0.02	0.02	82.89	0.06	0.03	1,321.28	0.08	0.07
		NHB Attraction	Default	2020	7.5		37	Aggregate	278		386.45	0.02	0.02	82.89	0.06	0.03	243.18	0.02	0.01
		NHB Production	Default	2020	5.9		37	Aggregate	218		386.45	0.02	0.02	82.89	0.06	0.03	192.74	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		57	Aggregate	764		386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		New HBO Attraction	Default	2020	9.3		355	Aggregate	3,302	5,143	386.45	0.02	0.02	82.89	0.06	0.03	2,877.63	0.18	0.16
		New NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		New NHB Production	Default	2020	5.9		81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
													ARENA EVENT				121,161	4	4
													ANCILLARY USES				38,914	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**160,076**	**7**	**6**

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	20.3	6,124	5	7,961	124,317	721.95	0.03	0.01	63.27	0.07	0.03	13,525.19	1.47	0.61
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		6,124	25	30,620		341.33	0.01	0.01				23,041.27	0.53	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		6,124	40	85,736		272.55	4.46E-03	0.01				51,515.84	0.84	1.19
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	20.3	1,376	5	1,789	27,933	722.83	0.02	0.01	63.30	0.06	0.03	3,042.54	0.29	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		1,376	25	6,880		341.81	0.01	0.01				5,184.42	0.09	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		1,376	40	19,264		272.95	3.18E-03	0.01				11,591.99	0.13	0.26
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	756	5	983	10,130	721.95	0.03	0.01	63.27	0.07	0.03	1,669.67	0.18	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		756	25	3,780		341.33	0.01	0.01				2,844.41	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		756	40	5,368		272.55	4.46E-03	0.01				3,225.21	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	32	5	42	429	722.83	0.02	0.01	63.30	0.06	0.03	70.76	0.01	3.16E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		32	25	160		341.81	0.01	0.01				120.57	2.00E-03	2.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		32	40	227		272.95	3.18E-03	0.01				136.72	1.59E-03	3.01E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	30	5	39	402	3,681.48	1.61	0.56	516.11	0.02	0.08	350.66	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		30	40	213		1,232.71	0.04	0.18				578.85	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2021	13.4		231	Aggregate	3,095	6,953	376.64	0.02	0.02	81.40	0.06	0.03	2,611.67	0.14	0.14
		New HBO Attraction	Default	2021	9.3		273	Aggregate	2,539		376.64	0.02	0.02	81.40	0.06	0.03	2,157.12	0.13	0.12
		New NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		New NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,734	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		534	Aggregate	4,966		376.64	0.02	0.02	81.40	0.06	0.03	4,219.43	0.25	0.23
		NHB Attraction	Default	2021	7.5		121	Aggregate	908		376.64	0.02	0.02	81.40	0.06	0.03	775.24	0.05	0.04
		NHB Production	Default	2021	5.9		120	Aggregate	708		376.64	0.02	0.02	81.40	0.06	0.03	609.41	0.04	0.04
	Retail	HBW Attraction	Default	2021	13.4		66	Aggregate	884	5,902	376.64	0.02	0.02	81.40	0.06	0.03	746.19	0.04	0.04
		HBO Attraction	Default	2021	9.3		407	Aggregate	3,785		376.64	0.02	0.02	81.40	0.06	0.03	3,215.93	0.19	0.18
		NHB Attraction	Default	2021	7.5		92	Aggregate	690		376.64	0.02	0.02	81.40	0.06	0.03	589.44	0.04	0.03
		NHB Production	Default	2021	5.9		92	Aggregate	543		376.64	0.02	0.02	81.40	0.06	0.03	467.21	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,723	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		533	Aggregate	4,957		376.64	0.02	0.02	81.40	0.06	0.03	4,211.53	0.25	0.23
		NHB Attraction	Default	2021	7.5		120	Aggregate	900		376.64	0.02	0.02	81.40	0.06	0.03	768.83	0.05	0.04
		NHB Production	Default	2021	5.9		121	Aggregate	714		376.64	0.02	0.02	81.40	0.06	0.03	614.49	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		48	Aggregate	643	4,303	376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		HBO Attraction	Default	2021	9.3		297	Aggregate	2,762		376.64	0.02	0.02	81.40	0.06	0.03	2,346.76	0.14	0.13
		NHB Attraction	Default	2021	7.5		67	Aggregate	503		376.64	0.02	0.02	81.40	0.06	0.03	429.27	0.03	0.02
		NHB Production	Default	2021	5.9		67	Aggregate	395		376.64	0.02	0.02	81.40	0.06	0.03	340.25	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		34	Aggregate	456	3,070	376.64	0.02	0.02	81.40	0.06	0.03	384.40	0.02	0.02
		HBO Attraction	Default	2021	9.3		212	Aggregate	1,972		376.64	0.02	0.02	81.40	0.06	0.03	1,675.13	0.10	0.09
		NHB Attraction	Default	2021	7.5		48	Aggregate	360		376.64	0.02	0.02	81.40	0.06	0.03	307.53	0.02	0.02
		NHB Production	Default	2021	5.9		48	Aggregate	283		376.64	0.02	0.02	81.40	0.06	0.03	243.76	0.02	0.01
	Community Space	HBW Attraction	Default	2021	13.4		26	Aggregate	348	2,360	376.64	0.02	0.02	81.40	0.06	0.03	293.95	0.02	0.02
		HBO Attraction	Default	2021	9.3		163	Aggregate	1,516		376.64	0.02	0.02	81.40	0.06	0.03	1,287.95	0.08	0.07
		NHB Attraction	Default	2021	7.5		37	Aggregate	278		376.64	0.02	0.02	81.40	0.06	0.03	237.06	0.02	0.01
		NHB Production	Default	2021	5.9		37	Aggregate	218		376.64	0.02	0.02	81.40	0.06	0.03	187.90	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,143	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		New HBO Attraction	Default	2021	9.3		355	Aggregate	3,302		376.64	0.02	0.02	81.40	0.06	0.03	2,805.05	0.17	0.15
		New NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		New NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
											ARENA EVENT						117,437	4	3
											ANCILLARY USES						37,933	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**155,370**	**6**	**5**

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	6,124	5	7,961	124,317	698.83	0.03	0.01	61.22	0.06	0.03	13,091.93	1.35	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		6,124	25	30,620		330.39	0.01	0.01				22,302.51	0.48	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		6,124	40	85,736		263.85	4.05E-03	0.01				49,870.06	0.76	1.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	1,376	5	1,789	27,933	699.62	0.02	0.01	61.24	0.06	0.03	2,944.75	0.26	0.13
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		1,376	25	6,880		330.82	4.93E-03	0.01				5,017.72	0.07	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		1,376	40	19,264		264.21	2.76E-03	0.01				11,220.63	0.12	0.23
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	756	5	983	10,130	698.83	0.03	0.01	61.22	0.06	0.03	1,616.18	0.17	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		756	25	3,780		330.39	0.01	0.01				2,753.22	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		756	40	5,368		263.85	4.05E-03	0.01				3,122.17	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	32	5	42	429	699.62	0.02	0.01	61.24	0.06	0.03	68.48	0.01	2.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		32	25	160		330.82	4.93E-03	0.01				116.69	1.74E-03	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		32	40	227		264.21	2.76E-03	0.01				132.34	1.38E-03	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	30	5	39	402	3,614.93	1.57	0.55	525.19	0.02	0.09	345.54	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		30	40	213		1,189.45	0.04	0.18				558.54	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2022	13.4		231	Aggregate	3,095	6,953	365.89	0.02	0.02	79.86	0.06	0.03	2,537.55	0.13	0.13
		New HBO Attraction	Default	2022	9.3		273	Aggregate	2,539		365.89	0.02	0.02	79.86	0.06	0.03	2,096.05	0.12	0.11
		New NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		New NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,734	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		534	Aggregate	4,966		365.89	0.02	0.02	79.86	0.06	0.03	4,099.96	0.23	0.22
		NHB Attraction	Default	2022	7.5		121	Aggregate	908		365.89	0.02	0.02	79.86	0.06	0.03	753.33	0.05	0.04
		NHB Production	Default	2022	5.9		120	Aggregate	708		365.89	0.02	0.02	79.86	0.06	0.03	592.23	0.04	0.03
	Retail	HBW Attraction	Default	2022	13.4		66	Aggregate	884	5,902	365.89	0.02	0.02	79.86	0.06	0.03	725.01	0.04	0.04
		HBO Attraction	Default	2022	9.3		407	Aggregate	3,785		365.89	0.02	0.02	79.86	0.06	0.03	3,124.87	0.18	0.17
		NHB Attraction	Default	2022	7.5		92	Aggregate	690		365.89	0.02	0.02	79.86	0.06	0.03	572.78	0.03	0.03
		NHB Production	Default	2022	5.9		92	Aggregate	543		365.89	0.02	0.02	79.86	0.06	0.03	454.04	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,723	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		533	Aggregate	4,957		365.89	0.02	0.02	79.86	0.06	0.03	4,092.28	0.23	0.22
		NHB Attraction	Default	2022	7.5		120	Aggregate	900		365.89	0.02	0.02	79.86	0.06	0.03	747.10	0.05	0.04
		NHB Production	Default	2022	5.9		121	Aggregate	714		365.89	0.02	0.02	79.86	0.06	0.03	597.16	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		48	Aggregate	643	4,303	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		HBO Attraction	Default	2022	9.3		297	Aggregate	2,762		365.89	0.02	0.02	79.86	0.06	0.03	2,280.31	0.13	0.12
		NHB Attraction	Default	2022	7.5		67	Aggregate	503		365.89	0.02	0.02	79.86	0.06	0.03	417.13	0.03	0.02
		NHB Production	Default	2022	5.9		67	Aggregate	395		365.89	0.02	0.02	79.86	0.06	0.03	330.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		34	Aggregate	456	3,070	365.89	0.02	0.02	79.86	0.06	0.03	373.49	0.02	0.02
		HBO Attraction	Default	2022	9.3		212	Aggregate	1,972		365.89	0.02	0.02	79.86	0.06	0.03	1,627.70	0.09	0.09
		NHB Attraction	Default	2022	7.5		48	Aggregate	360		365.89	0.02	0.02	79.86	0.06	0.03	298.84	0.02	0.02
		NHB Production	Default	2022	5.9		48	Aggregate	283		365.89	0.02	0.02	79.86	0.06	0.03	236.89	0.02	0.01
	Community Space	HBW Attraction	Default	2022	13.4		26	Aggregate	348	2,360	365.89	0.02	0.02	79.86	0.06	0.03	285.61	0.02	0.01
		HBO Attraction	Default	2022	9.3		163	Aggregate	1,516		365.89	0.02	0.02	79.86	0.06	0.03	1,251.49	0.07	0.07
		NHB Attraction	Default	2022	7.5		37	Aggregate	278		365.89	0.02	0.02	79.86	0.06	0.03	230.36	0.01	0.01
		NHB Production	Default	2022	5.9		37	Aggregate	218		365.89	0.02	0.02	79.86	0.06	0.03	182.60	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,143	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		New HBO Attraction	Default	2022	9.3		355	Aggregate	3,302		365.89	0.02	0.02	79.86	0.06	0.03	2,725.63	0.16	0.15
		New NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		New NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
														ARENA EVENT			113,685	3	3
														ANCILLARY USES			36,859	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**150,544**	**6**	**5**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3		6,124	5	7,961		675.73	0.03	0.01	59.20	0.06	0.03	12,659.21	1.24	0.54
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	20.3	6,124	25	30,620	124,317	319.45	0.01	0.01				21,564.29	0.44	0.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		6,124	40	85,736		255.13	3.72E-03	0.01				48,222.82	0.70	1.01
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3		1,376	5	1,789		676.41	0.02	0.01	59.20	0.05	0.03	2,847.06	0.24	0.12
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	20.3	1,376	25	6,880	27,933	319.83	4.33E-03	0.01				4,851.10	0.07	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		1,376	40	19,264		255.45	2.42E-03	0.01				10,848.84	0.10	0.21
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3		756	5	983		675.73	0.03	0.01	59.20	0.06	0.03	1,562.76	0.15	0.07
ARENA-Other Event at IBEC (WEEKDAY)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5	13.4	756	25	3,780	10,130	319.45	0.01	0.01				2,662.08	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		756	40	5,368		255.13	3.72E-03	0.01				3,019.04	0.04	0.06
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3		32	5	42		676.41	0.02	0.01	59.20	0.05	0.03	66.21	0.01	2.80E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5	13.4	32	25	160	429	319.83	4.33E-03	0.01				112.82	1.53E-03	2.15E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		32	40	227		255.45	2.42E-03	0.01				127.95	1.21E-03	2.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3		30	5	39		3,507.23	1.53	0.53	509.22	0.02	0.08	335.23	0.13	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5	13.4	30	25	150	402	1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		30	40	213		1,116.87	0.04	0.16				524.46	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		New HBW Attraction	Default	2023	13.4		231	Aggregate	3,095		353.83	0.01	0.02	77.02	0.05	0.03	2,453.80	0.13	0.13
	Office	New HBO Attraction	Default	2023	9.3		273	Aggregate	2,539	6,953	353.83	0.01	0.02	77.02	0.05	0.03	2,026.84	0.11	0.11
		New NHB Attraction	Default	2023	7.5		98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		New NHB Production	Default	2023	5.9		99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
		New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447		353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
	Practice Facility	New HBO Attraction	Default	2023	9.3		0	Aggregate	0	1,447	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2023	13.4		86	Aggregate	1,152		353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
	Clinic	HBO Attraction	Default	2023	9.3		534	Aggregate	4,966	7,734	353.83	0.01	0.02	77.02	0.05	0.03	3,964.58	0.22	0.21
		NHB Attraction	Default	2023	7.5		121	Aggregate	908		353.83	0.01	0.02	77.02	0.05	0.03	728.44	0.04	0.04
		NHB Production	Default	2023	5.9		120	Aggregate	708		353.83	0.01	0.02	77.02	0.05	0.03	572.65	0.04	0.03
		HBW Attraction	Default	2023	13.4		66	Aggregate	884		353.83	0.01	0.02	77.02	0.05	0.03	701.09	0.04	0.04
	Retail	HBO Attraction	Default	2023	9.3		407	Aggregate	3,785	5,902	353.83	0.01	0.02	77.02	0.05	0.03	3,021.69	0.17	0.16
		NHB Attraction	Default	2023	7.5		92	Aggregate	690		353.83	0.01	0.02	77.02	0.05	0.03	553.86	0.03	0.03
		NHB Production	Default	2023	5.9		92	Aggregate	543		353.83	0.01	0.02	77.02	0.05	0.03	439.03	0.03	0.03
		HBW Attraction	Default	2023	13.4		86	Aggregate	1,152		353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Full-service Restaurant/Lounge	HBO Attraction	Default	2023	9.3		533	Aggregate	4,957	7,723	353.83	0.01	0.02	77.02	0.05	0.03	3,957.15	0.22	0.21
		NHB Attraction	Default	2023	7.5		120	Aggregate	900		353.83	0.01	0.02	77.02	0.05	0.03	722.42	0.04	0.04
		NHB Production	Default	2023	5.9		121	Aggregate	714		353.83	0.01	0.02	77.02	0.05	0.03	577.43	0.04	0.03
		HBW Attraction	Default	2023	13.4		48	Aggregate	643		353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
	Quick-Service Restaurant	HBO Attraction	Default	2023	9.3		297	Aggregate	2,762	4,303	353.83	0.01	0.02	77.02	0.05	0.03	2,205.02	0.12	0.12
		NHB Attraction	Default	2023	7.5		67	Aggregate	503		353.83	0.01	0.02	77.02	0.05	0.03	403.35	0.02	0.02
		NHB Production	Default	2023	5.9		67	Aggregate	395		353.83	0.01	0.02	77.02	0.05	0.03	319.73	0.02	0.02
		HBW Attraction	Default	2023	13.4		34	Aggregate	456		353.83	0.01	0.02	77.02	0.05	0.03	361.17	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2023	9.3		212	Aggregate	1,972	3,070	353.83	0.01	0.02	77.02	0.05	0.03	1,573.95	0.09	0.08
		NHB Attraction	Default	2023	7.5		48	Aggregate	360		353.83	0.01	0.02	77.02	0.05	0.03	288.97	0.02	0.02
		NHB Production	Default	2023	5.9		48	Aggregate	283		353.83	0.01	0.02	77.02	0.05	0.03	229.06	0.01	0.01
		HBW Attraction	Default	2023	13.4		26	Aggregate	348		353.83	0.01	0.02	77.02	0.05	0.03	276.19	0.01	0.01
	Community Space	HBO Attraction	Default	2023	9.3		163	Aggregate	1,516	2,360	353.83	0.01	0.02	77.02	0.05	0.03	1,210.16	0.07	0.06
		NHB Attraction	Default	2023	7.5		37	Aggregate	278		353.83	0.01	0.02	77.02	0.05	0.03	222.75	0.01	0.01
		NHB Production	Default	2023	5.9		37	Aggregate	218		353.83	0.01	0.02	77.02	0.05	0.03	176.57	0.01	0.01
		New HBW Attraction	Default	2023	13.4		57	Aggregate	764		353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
	Business Hotel	New HBO Attraction	Default	2023	9.3		355	Aggregate	3,302	5,143	353.83	0.01	0.02	77.02	0.05	0.03	2,635.63	0.15	0.14
		New NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		New NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
													ARENA EVENT				109,905	3	3
													ANCILLARY USES				35,642	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**145,547**	**5**	**5**

				2024							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	6,124	5	7,961	124,317	653.29	0.03	0.01	57.19	0.05	0.03	12,238.19	1.15	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		6,124	25	30,620		308.64	0.01	0.01				20,834.63	0.40	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		6,124	40	85,736		246.51	3.43E-03	4.95E-03				46,593.82	0.65	0.94
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	1,376	5	1,789	27,933	653.86	0.02	0.01	57.17	0.05	0.03	2,751.99	0.22	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		1,376	25	6,880		308.97	3.83E-03	0.01				4,686.39	0.06	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		1,376	40	19,264		246.79	2.14E-03	4.67E-03				10,481.12	0.09	0.20
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	756	5	983	10,130	653.29	0.03	0.01	57.19	0.05	0.03	1,510.79	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		756	25	3,780		308.64	0.01	0.01				2,572.01	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		756	40	5,368		246.51	3.43E-03	4.95E-03				2,917.06	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	32	5	42	429	653.86	0.02	0.01	57.17	0.05	0.03	64.00	0.01	2.64E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		32	25	160		308.97	3.83E-03	0.01				108.99	1.35E-03	2.00E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		32	40	227		246.79	2.14E-03	4.67E-03				123.61	1.07E-03	2.34E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	30	5	39	402	3,450.36	1.49	0.52	499.83	0.02	0.08	329.72	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		30	40	213		1,096.69	0.04	0.16				514.98	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2024	13.4		231	Aggregate	3,095	6,953	345.08	0.01	0.02	75.12	0.05	0.03	2,393.12	0.12	0.12
		New HBO Attraction	Default	2024	9.3		273	Aggregate	2,539		345.08	0.01	0.02	75.12	0.05	0.03	1,976.71	0.11	0.11
		New NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		New NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152	7,734	345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		534	Aggregate	4,966		345.08	0.01	0.02	75.12	0.05	0.03	3,866.54	0.22	0.21
		NHB Attraction	Default	2024	7.5		121	Aggregate	908		345.08	0.01	0.02	75.12	0.05	0.03	710.43	0.04	0.04
		NHB Production	Default	2024	5.9		120	Aggregate	708		345.08	0.01	0.02	75.12	0.05	0.03	558.49	0.04	0.03
	Retail	HBW Attraction	Default	2024	13.4		66	Aggregate	884	5,902	345.08	0.01	0.02	75.12	0.05	0.03	683.75	0.04	0.03
		HBO Attraction	Default	2024	9.3		407	Aggregate	3,785		345.08	0.01	0.02	75.12	0.05	0.03	2,946.97	0.17	0.16
		NHB Attraction	Default	2024	7.5		92	Aggregate	690		345.08	0.01	0.02	75.12	0.05	0.03	540.16	0.03	0.03
		NHB Production	Default	2024	5.9		92	Aggregate	543		345.08	0.01	0.02	75.12	0.05	0.03	428.18	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152	7,723	345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		533	Aggregate	4,957		345.08	0.01	0.02	75.12	0.05	0.03	3,859.30	0.22	0.21
		NHB Attraction	Default	2024	7.5		120	Aggregate	900		345.08	0.01	0.02	75.12	0.05	0.03	704.56	0.04	0.04
		NHB Production	Default	2024	5.9		121	Aggregate	714		345.08	0.01	0.02	75.12	0.05	0.03	563.15	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		48	Aggregate	643	4,303	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		HBO Attraction	Default	2024	9.3		297	Aggregate	2,762		345.08	0.01	0.02	75.12	0.05	0.03	2,150.49	0.12	0.11
		NHB Attraction	Default	2024	7.5		67	Aggregate	503		345.08	0.01	0.02	75.12	0.05	0.03	393.38	0.02	0.02
		NHB Production	Default	2024	5.9		67	Aggregate	395		345.08	0.01	0.02	75.12	0.05	0.03	311.83	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		34	Aggregate	456	3,070	345.08	0.01	0.02	75.12	0.05	0.03	352.23	0.02	0.02
		HBO Attraction	Default	2024	9.3		212	Aggregate	1,972		345.08	0.01	0.02	75.12	0.05	0.03	1,535.03	0.09	0.08
		NHB Attraction	Default	2024	7.5		48	Aggregate	360		345.08	0.01	0.02	75.12	0.05	0.03	281.82	0.02	0.02
		NHB Production	Default	2024	5.9		48	Aggregate	283		345.08	0.01	0.02	75.12	0.05	0.03	223.40	0.01	0.01
	Community Space	HBW Attraction	Default	2024	13.4		26	Aggregate	348	2,360	345.08	0.01	0.02	75.12	0.05	0.03	269.36	0.01	0.01
		HBO Attraction	Default	2024	9.3		163	Aggregate	1,516		345.08	0.01	0.02	75.12	0.05	0.03	1,180.24	0.07	0.06
		NHB Attraction	Default	2024	7.5		37	Aggregate	278		345.08	0.01	0.02	75.12	0.05	0.03	217.24	0.01	0.01
		NHB Production	Default	2024	5.9		37	Aggregate	218		345.08	0.01	0.02	75.12	0.05	0.03	172.20	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		57	Aggregate	764	5,143	345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		New HBO Attraction	Default	2024	9.3		355	Aggregate	3,302		345.08	0.01	0.02	75.12	0.05	0.03	2,570.45	0.14	0.14
		New NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		New NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
											ARENA EVENT						106,219	3	3
											ANCILLARY USES						34,760	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**140,980**	**5**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3		6,124	5	7,961		630.40	0.02	0.01	55.21	0.05	0.02	11,809.64	1.07	0.48
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	20.3	6,124	25	30,620	124,317	297.82	0.01	0.01				20,104.22	0.38	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		6,124	40	85,736		237.87	3.20E-03	4.65E-03				44,960.98	0.60	0.88
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3		1,376	5	1,789		630.87	0.02	0.01	55.16	0.05	0.02	2,655.21	0.20	0.11
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	20.3	1,376	25	6,880	27,933	298.10	3.41E-03	0.01				4,521.49	0.05	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		1,376	40	19,264		238.11	1.90E-03	4.37E-03				10,112.49	0.08	0.19
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3		756	5	983		630.40	0.02	0.01	55.21	0.05	0.02	1,457.88	0.13	0.06
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	13.4	756	25	3,780	10,130	297.82	0.01	0.01				2,481.84	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		756	40	5,368		237.87	3.20E-03	4.65E-03				2,814.83	0.04	0.05
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3		32	5	42		630.87	0.02	0.01	55.16	0.05	0.02	61.75	4.62E-03	2.49E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	13.4	32	25	160	429	298.10	3.41E-03	0.01				105.15	1.20E-03	1.86E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		32	40	227		238.11	1.90E-03	4.37E-03				119.27	9.51E-04	2.19E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3		30	5	39		3,390.11	1.48	0.52	488.29	0.02	0.08	323.77	0.13	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5	13.4	30	25	150	402	1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		30	40	213		1,076.30	0.04	0.16				505.40	0.02	0.07
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		New HBW Attraction	Default	2025	13.4		231	Aggregate	3,095		334.84	0.01	0.02	73.06	0.04	0.03	2,322.16	0.12	0.12
	Office	New HBO Attraction	Default	2025	9.3		273	Aggregate	2,539	6,953	334.84	0.01	0.02	73.06	0.04	0.03	1,918.13	0.11	0.10
		New NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		New NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
		New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447		334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
	Practice Facility	New HBO Attraction	Default	2025	9.3		0	Aggregate	0	1,447	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2025	13.4		86	Aggregate	1,152		334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
	Clinic	HBO Attraction	Default	2025	9.3		534	Aggregate	4,966	7,734	334.84	0.01	0.02	73.06	0.04	0.03	3,751.95	0.21	0.20
		NHB Attraction	Default	2025	7.5		121	Aggregate	908		334.84	0.01	0.02	73.06	0.04	0.03	689.38	0.04	0.04
		NHB Production	Default	2025	5.9		120	Aggregate	708		334.84	0.01	0.02	73.06	0.04	0.03	541.96	0.03	0.03
		HBW Attraction	Default	2025	13.4		66	Aggregate	884		334.84	0.01	0.02	73.06	0.04	0.03	663.47	0.03	0.03
	Retail	HBO Attraction	Default	2025	9.3		407	Aggregate	3,785	5,902	334.84	0.01	0.02	73.06	0.04	0.03	2,859.63	0.16	0.15
		NHB Attraction	Default	2025	7.5		92	Aggregate	690		334.84	0.01	0.02	73.06	0.04	0.03	524.16	0.03	0.03
		NHB Production	Default	2025	5.9		92	Aggregate	543		334.84	0.01	0.02	73.06	0.04	0.03	415.50	0.03	0.02
		HBW Attraction	Default	2025	13.4		86	Aggregate	1,152		334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2025	9.3		533	Aggregate	4,957	7,723	334.84	0.01	0.02	73.06	0.04	0.03	3,744.92	0.21	0.20
		NHB Attraction	Default	2025	7.5		120	Aggregate	900		334.84	0.01	0.02	73.06	0.04	0.03	683.69	0.04	0.04
		NHB Production	Default	2025	5.9		121	Aggregate	714		334.84	0.01	0.02	73.06	0.04	0.03	546.47	0.03	0.03
		HBW Attraction	Default	2025	13.4		48	Aggregate	643		334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2025	9.3		297	Aggregate	2,762	4,303	334.84	0.01	0.02	73.06	0.04	0.03	2,086.76	0.12	0.11
		NHB Attraction	Default	2025	7.5		67	Aggregate	503		334.84	0.01	0.02	73.06	0.04	0.03	381.73	0.02	0.02
		NHB Production	Default	2025	5.9		67	Aggregate	395		334.84	0.01	0.02	73.06	0.04	0.03	302.59	0.02	0.02
		HBW Attraction	Default	2025	13.4		34	Aggregate	456		334.84	0.01	0.02	73.06	0.04	0.03	341.79	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2025	9.3		212	Aggregate	1,972	3,070	334.84	0.01	0.02	73.06	0.04	0.03	1,489.54	0.08	0.08
		NHB Attraction	Default	2025	7.5		48	Aggregate	360		334.84	0.01	0.02	73.06	0.04	0.03	273.47	0.02	0.02
		NHB Production	Default	2025	5.9		48	Aggregate	283		334.84	0.01	0.02	73.06	0.04	0.03	216.78	0.01	0.01
		HBW Attraction	Default	2025	13.4		26	Aggregate	348		334.84	0.01	0.02	73.06	0.04	0.03	261.37	0.01	0.01
	Community Space	HBO Attraction	Default	2025	9.3		163	Aggregate	1,516	2,360	334.84	0.01	0.02	73.06	0.04	0.03	1,145.26	0.06	0.06
		NHB Attraction	Default	2025	7.5		37	Aggregate	278		334.84	0.01	0.02	73.06	0.04	0.03	210.80	0.01	0.01
		NHB Production	Default	2025	5.9		37	Aggregate	218		334.84	0.01	0.02	73.06	0.04	0.03	167.10	0.01	0.01
		New HBW Attraction	Default	2025	13.4		57	Aggregate	764		334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
	Business Hotel	New HBO Attraction	Default	2025	9.3		355	Aggregate	3,302	5,143	334.84	0.01	0.02	73.06	0.04	0.03	2,494.27	0.14	0.13
		New NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		New NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
													ARENA EVENT				102,517	3	2
													ANCILLARY USES				33,730	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**136,247**	**5**	**4**

GHG Project Operational Mobile Emissions

				2026							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		6,124	5	7,961		610.50	0.02	0.01	53.40	0.04	0.02	11,436.01	1.00	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	20.3	6,124	25	30,620	124,317	288.42	0.01	0.01				19,469.83	0.35	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		6,124	40	85,736		230.33	3.01E-03	4.40E-03				43,535.46	0.57	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		1,376	5	1,789		610.87	0.01	0.01	53.34	0.04	0.02	2,570.83	0.18	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	20.3	1,376	25	6,880	27,933	288.66	3.06E-03	4.99E-03				4,378.27	0.05	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		1,376	40	19,264		230.54	1.70E-03	4.12E-03				9,790.67	0.07	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		756	5	983		610.50	0.02	0.01	53.40	0.04	0.02	1,411.76	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	13.4	756	25	3,780	10,130	288.42	0.01	0.01				2,403.53	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		756	40	5,368		230.33	3.01E-03	4.40E-03				2,725.59	0.04	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		32	5	42		610.87	0.01	0.01	53.34	0.04	0.02	59.79	4.24E-03	2.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	13.4	32	25	160	429	288.66	3.06E-03	4.99E-03				101.82	1.08E-03	1.76E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		32	40	227		230.54	1.70E-03	4.12E-03				115.47	8.53E-04	2.06E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3		30	5	39		3,325.64	1.45	0.51	476.16	0.02	0.08	317.43	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5	13.4	30	25	150	402	1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		30	40	213		1,055.61	0.04	0.16				495.69	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2026	13.4		231	Aggregate	3,095		325.94	0.01	0.02	71.07	0.04	0.03	2,260.43	0.12	0.12
		New HBO Attraction	Default	2026	9.3		273	Aggregate	2,539	6,953	325.94	0.01	0.02	71.07	0.04	0.03	1,867.13	0.10	0.10
		New NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		New NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447		325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0	1,447	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152		325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		534	Aggregate	4,966	7,734	325.94	0.01	0.02	71.07	0.04	0.03	3,652.19	0.20	0.19
		NHB Attraction	Default	2026	7.5		121	Aggregate	908		325.94	0.01	0.02	71.07	0.04	0.03	671.05	0.04	0.04
		NHB Production	Default	2026	5.9		120	Aggregate	708		325.94	0.01	0.02	71.07	0.04	0.03	527.54	0.03	0.03
	Retail	HBW Attraction	Default	2026	13.4		66	Aggregate	884		325.94	0.01	0.02	71.07	0.04	0.03	645.84	0.03	0.03
		HBO Attraction	Default	2026	9.3		407	Aggregate	3,785	5,902	325.94	0.01	0.02	71.07	0.04	0.03	2,783.60	0.16	0.15
		NHB Attraction	Default	2026	7.5		92	Aggregate	690		325.94	0.01	0.02	71.07	0.04	0.03	510.22	0.03	0.03
		NHB Production	Default	2026	5.9		92	Aggregate	543		325.94	0.01	0.02	71.07	0.04	0.03	404.45	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152		325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		533	Aggregate	4,957	7,723	325.94	0.01	0.02	71.07	0.04	0.03	3,645.35	0.20	0.19
		NHB Attraction	Default	2026	7.5		120	Aggregate	900		325.94	0.01	0.02	71.07	0.04	0.03	665.51	0.04	0.04
		NHB Production	Default	2026	5.9		121	Aggregate	714		325.94	0.01	0.02	71.07	0.04	0.03	531.94	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		48	Aggregate	643		325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		297	Aggregate	2,762	4,303	325.94	0.01	0.02	71.07	0.04	0.03	2,031.27	0.11	0.11
		NHB Attraction	Default	2026	7.5		67	Aggregate	503		325.94	0.01	0.02	71.07	0.04	0.03	371.58	0.02	0.02
		NHB Production	Default	2026	5.9		67	Aggregate	395		325.94	0.01	0.02	71.07	0.04	0.03	294.55	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		34	Aggregate	456		325.94	0.01	0.02	71.07	0.04	0.03	332.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		212	Aggregate	1,972	3,070	325.94	0.01	0.02	71.07	0.04	0.03	1,449.93	0.08	0.08
		NHB Attraction	Default	2026	7.5		48	Aggregate	360		325.94	0.01	0.02	71.07	0.04	0.03	266.20	0.02	0.01
		NHB Production	Default	2026	5.9		48	Aggregate	283		325.94	0.01	0.02	71.07	0.04	0.03	211.02	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		26	Aggregate	348		325.94	0.01	0.02	71.07	0.04	0.03	254.42	0.01	0.01
		HBO Attraction	Default	2026	9.3		163	Aggregate	1,516	2,360	325.94	0.01	0.02	71.07	0.04	0.03	1,114.81	0.06	0.06
		NHB Attraction	Default	2026	7.5		37	Aggregate	278		325.94	0.01	0.02	71.07	0.04	0.03	205.20	0.01	0.01
		NHB Production	Default	2026	5.9		37	Aggregate	218		325.94	0.01	0.02	71.07	0.04	0.03	162.66	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2026	13.4		57	Aggregate	764		325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		New HBO Attraction	Default	2026	9.3		355	Aggregate	3,302	5,143	325.94	0.01	0.02	71.07	0.04	0.03	2,427.95	0.14	0.13
		New NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		New NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02
													ARENA EVENT				99,285	3	2
													ANCILLARY USES				32,833	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**132,119**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	6,124	5	7,961	124,317	592.83	0.02	0.01	51.79	0.04	0.02	11,104.09	0.94	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		6,124	25	30,620		280.08	4.94E-03	0.01				18,906.90	0.33	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		6,124	40	85,736		223.62	2.84E-03	4.20E-03				42,266.88	0.54	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	1,376	5	1,789	27,933	593.12	0.01	0.01	51.71	0.04	0.02	2,495.87	0.17	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		1,376	25	6,880		280.28	2.76E-03	4.74E-03				4,251.17	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		1,376	40	19,264		223.79	1.54E-03	3.91E-03				9,504.25	0.07	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	756	5	983	10,130	592.83	0.02	0.01	51.79	0.04	0.02	1,370.79	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		756	25	3,780		280.08	4.94E-03	0.01				2,334.03	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		756	40	5,368		223.62	2.84E-03	4.20E-03				2,646.17	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	32	5	42	429	593.12	0.01	0.01	51.71	0.04	0.02	58.04	3.91E-03	2.27E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		32	25	160		280.28	2.76E-03	4.74E-03				98.86	9.74E-04	1.67E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		32	40	227		223.79	1.54E-03	3.91E-03				112.09	7.70E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	30	5	39	402	3,263.68	1.43	0.50	463.72	0.02	0.08	311.28	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		30	40	213		1,034.01	0.04	0.15				485.55	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2027	13.4		231	Aggregate	3,095	6,953	317.82	0.01	0.01	69.20	0.04	0.02	2,204.04	0.11	0.11
		New HBO Attraction	Default	2027	9.3		273	Aggregate	2,539		317.82	0.01	0.01	69.20	0.04	0.02	1,820.54	0.10	0.10
		New NHB Attraction	Default	2027	7.5		98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		New NHB Production	Default	2027	5.9		99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,734	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		534	Aggregate	4,966		317.82	0.01	0.01	69.20	0.04	0.02	3,561.05	0.20	0.19
		NHB Attraction	Default	2027	7.5		121	Aggregate	908		317.82	0.01	0.01	69.20	0.04	0.02	654.30	0.04	0.04
		NHB Production	Default	2027	5.9		120	Aggregate	708		317.82	0.01	0.01	69.20	0.04	0.02	514.37	0.03	0.03
	Retail	HBW Attraction	Default	2027	13.4		66	Aggregate	884	5,902	317.82	0.01	0.01	69.20	0.04	0.02	629.73	0.03	0.03
		HBO Attraction	Default	2027	9.3		407	Aggregate	3,785		317.82	0.01	0.01	69.20	0.04	0.02	2,714.13	0.15	0.15
		NHB Attraction	Default	2027	7.5		92	Aggregate	690		317.82	0.01	0.01	69.20	0.04	0.02	497.49	0.03	0.03
		NHB Production	Default	2027	5.9		92	Aggregate	543		317.82	0.01	0.01	69.20	0.04	0.02	394.35	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,723	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		533	Aggregate	4,957		317.82	0.01	0.01	69.20	0.04	0.02	3,554.38	0.20	0.19
		NHB Attraction	Default	2027	7.5		120	Aggregate	900		317.82	0.01	0.01	69.20	0.04	0.02	648.89	0.04	0.04
		NHB Production	Default	2027	5.9		121	Aggregate	714		317.82	0.01	0.01	69.20	0.04	0.02	518.66	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		48	Aggregate	643	4,303	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		HBO Attraction	Default	2027	9.3		297	Aggregate	2,762		317.82	0.01	0.01	69.20	0.04	0.02	1,980.58	0.11	0.11
		NHB Attraction	Default	2027	7.5		67	Aggregate	503		317.82	0.01	0.01	69.20	0.04	0.02	362.30	0.02	0.02
		NHB Production	Default	2027	5.9		67	Aggregate	395		317.82	0.01	0.01	69.20	0.04	0.02	287.19	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		34	Aggregate	456	3,070	317.82	0.01	0.01	69.20	0.04	0.02	324.40	0.02	0.02
		HBO Attraction	Default	2027	9.3		212	Aggregate	1,972		317.82	0.01	0.01	69.20	0.04	0.02	1,413.75	0.08	0.08
		NHB Attraction	Default	2027	7.5		48	Aggregate	360		317.82	0.01	0.01	69.20	0.04	0.02	259.56	0.02	0.01
		NHB Production	Default	2027	5.9		48	Aggregate	283		317.82	0.01	0.01	69.20	0.04	0.02	205.75	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		26	Aggregate	348	2,360	317.82	0.01	0.01	69.20	0.04	0.02	248.07	0.01	0.01
		HBO Attraction	Default	2027	9.3		163	Aggregate	1,516		317.82	0.01	0.01	69.20	0.04	0.02	1,086.99	0.06	0.06
		NHB Attraction	Default	2027	7.5		37	Aggregate	278		317.82	0.01	0.01	69.20	0.04	0.02	200.08	0.01	0.01
		NHB Production	Default	2027	5.9		37	Aggregate	218		317.82	0.01	0.01	69.20	0.04	0.02	158.60	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,143	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		New HBO Attraction	Default	2027	9.3		355	Aggregate	3,302		317.82	0.01	0.01	69.20	0.04	0.02	2,367.36	0.13	0.13
		New NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		New NHB Production	Default	2027	5.9		81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
											ARENA EVENT						96,409	2	2
											ANCILLARY USES						32,014	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**128,423**	**4**	**4**

IBEC

GHG Project Operational Mobile Emissions

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	20.3	6,124	5	7,961	124,317	577.20	0.02	0.01	50.34	0.04	0.02	10,810.08	0.88	0.42
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		6,124	25	30,620		272.70	4.69E-03	4.85E-03				18,408.77	0.32	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		6,124	40	85,736		217.68	2.71E-03	4.03E-03				41,143.39	0.51	0.76
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	20.3	1,376	5	1,789	27,933	577.41	0.01	0.01	50.25	0.04	0.02	2,429.47	0.16	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		1,376	25	6,880		272.87	2.51E-03	4.54E-03				4,138.70	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		1,376	40	19,264		217.82	1.40E-03	3.75E-03				9,250.58	0.06	0.16
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	756	5	983	10,130	577.20	0.02	0.01	50.34	0.04	0.02	1,334.49	0.11	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		756	25	3,780		272.70	4.69E-03	4.85E-03				2,272.54	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		756	40	5,368		217.68	2.71E-03	4.03E-03				2,575.83	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	32	5	42	429	577.41	0.01	0.01	50.25	0.04	0.02	56.50	3.63E-03	2.18E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		32	25	160		272.87	2.51E-03	4.54E-03				96.25	8.86E-04	1.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		32	40	227		217.82	1.40E-03	3.75E-03				109.10	7.01E-04	1.88E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	30	5	39	402	3,202.81	1.41	0.49	451.31	0.02	0.07	305.22	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		30	40	213		1,013.42	0.04	0.15				475.88	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2028	13.4		231	Aggregate	3,095	6,953	310.40	0.01	0.01	67.39	0.04	0.02	2,152.53	0.11	0.11
		New HBO Attraction	Default	2028	9.3		273	Aggregate	2,539		310.40	0.01	0.01	67.39	0.04	0.02	1,777.95	0.10	0.10
		New NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		New NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152	7,734	310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		534	Aggregate	4,966		310.40	0.01	0.01	67.39	0.04	0.02	3,477.75	0.19	0.19
		NHB Attraction	Default	2028	7.5		121	Aggregate	908		310.40	0.01	0.01	67.39	0.04	0.02	638.99	0.04	0.04
		NHB Production	Default	2028	5.9		120	Aggregate	708		310.40	0.01	0.01	67.39	0.04	0.02	502.32	0.03	0.03
	Retail	HBW Attraction	Default	2028	13.4		66	Aggregate	884	5,902	310.40	0.01	0.01	67.39	0.04	0.02	615.01	0.03	0.03
		HBO Attraction	Default	2028	9.3		407	Aggregate	3,785		310.40	0.01	0.01	67.39	0.04	0.02	2,650.65	0.15	0.14
		NHB Attraction	Default	2028	7.5		92	Aggregate	690		310.40	0.01	0.01	67.39	0.04	0.02	485.84	0.03	0.03
		NHB Production	Default	2028	5.9		92	Aggregate	543		310.40	0.01	0.01	67.39	0.04	0.02	385.11	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152	7,723	310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		533	Aggregate	4,957		310.40	0.01	0.01	67.39	0.04	0.02	3,471.24	0.19	0.19
		NHB Attraction	Default	2028	7.5		120	Aggregate	900		310.40	0.01	0.01	67.39	0.04	0.02	633.71	0.04	0.04
		NHB Production	Default	2028	5.9		121	Aggregate	714		310.40	0.01	0.01	67.39	0.04	0.02	506.50	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		48	Aggregate	643	4,303	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		HBO Attraction	Default	2028	9.3		297	Aggregate	2,762		310.40	0.01	0.01	67.39	0.04	0.02	1,934.26	0.11	0.10
		NHB Attraction	Default	2028	7.5		67	Aggregate	503		310.40	0.01	0.01	67.39	0.04	0.02	353.82	0.02	0.02
		NHB Production	Default	2028	5.9		67	Aggregate	395		310.40	0.01	0.01	67.39	0.04	0.02	280.46	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		34	Aggregate	456	3,070	310.40	0.01	0.01	67.39	0.04	0.02	316.82	0.02	0.02
		HBO Attraction	Default	2028	9.3		212	Aggregate	1,972		310.40	0.01	0.01	67.39	0.04	0.02	1,380.68	0.08	0.07
		NHB Attraction	Default	2028	7.5		48	Aggregate	360		310.40	0.01	0.01	67.39	0.04	0.02	253.48	0.01	0.01
		NHB Production	Default	2028	5.9		48	Aggregate	283		310.40	0.01	0.01	67.39	0.04	0.02	200.93	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		26	Aggregate	348	2,360	310.40	0.01	0.01	67.39	0.04	0.02	242.28	0.01	0.01
		HBO Attraction	Default	2028	9.3		163	Aggregate	1,516		310.40	0.01	0.01	67.39	0.04	0.02	1,061.56	0.06	0.06
		NHB Attraction	Default	2028	7.5		37	Aggregate	278		310.40	0.01	0.01	67.39	0.04	0.02	195.39	0.01	0.01
		NHB Production	Default	2028	5.9		37	Aggregate	218		310.40	0.01	0.01	67.39	0.04	0.02	154.88	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2028	13.4		57	Aggregate	764	5,143	310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		New HBO Attraction	Default	2028	9.3		355	Aggregate	3,302		310.40	0.01	0.01	67.39	0.04	0.02	2,311.99	0.13	0.12
		New NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		New NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
											ARENA EVENT						93,861	2	2
											ANCILLARY USES						31,265	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**125,126**	**4**	**4**

GHG Project Operational Mobile Emissions

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		6,124	5	7,961		563.30	0.02	0.01	49.03	0.04	0.02	10,548.55	0.84	0.41
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	20.3	6,124	25	30,620	124,317	266.15	4.48E-03	4.68E-03				17,966.04	0.30	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		6,124	40	85,736		212.40	2.59E-03	3.89E-03				40,145.44	0.49	0.74
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		1,376	5	1,789		563.44	0.01	0.01	48.92	0.03	0.02	2,370.39	0.15	0.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	20.3	1,376	25	6,880	27,933	266.27	2.30E-03	4.37E-03				4,038.73	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		1,376	40	19,264		212.51	1.28E-03	3.60E-03				9,025.25	0.05	0.15
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		756	5	983		563.30	0.02	0.01	49.03	0.04	0.02	1,302.20	0.10	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	13.4	756	25	3,780	10,130	266.15	4.48E-03	4.68E-03				2,217.89	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		756	40	5,368		212.40	2.59E-03	3.89E-03				2,513.35	0.03	0.05
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		32	5	42		563.44	0.01	0.01	48.92	0.03	0.02	55.13	3.38E-03	2.11E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	13.4	32	25	160	429	266.27	2.30E-03	4.37E-03				93.92	8.10E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		32	40	227		212.51	1.28E-03	3.60E-03				106.44	6.40E-04	1.81E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3		30	5	39		3,137.78	1.39	0.48	439.49	0.02	0.07	298.85	0.12	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	13.4	30	25	150	402	1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		30	40	213		993.64	0.04	0.15				466.59	0.02	0.07

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2029	13.4		231	Aggregate	3,095		303.76	0.01	0.01	65.70	0.03	0.02	2,106.35	0.11	0.11
	Office	New HBO Attraction	Default	2029	9.3		273	Aggregate	2,539	6,953	303.76	0.01	0.01	65.70	0.03	0.02	1,739.76	0.10	0.09
		New NHB Attraction	Default	2029	7.5		98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		New NHB Production	Default	2029	5.9		99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
		New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447		303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2029	9.3		0	Aggregate	0	1,447	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2029	13.4		86	Aggregate	1,152		303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
	Clinic	HBO Attraction	Default	2029	9.3		534	Aggregate	4,966	7,734	303.76	0.01	0.01	65.70	0.03	0.02	3,403.05	0.19	0.18
		NHB Attraction	Default	2029	7.5		121	Aggregate	908		303.76	0.01	0.01	65.70	0.03	0.02	625.25	0.04	0.03
		NHB Production	Default	2029	5.9		120	Aggregate	708		303.76	0.01	0.01	65.70	0.03	0.02	491.51	0.03	0.03
		HBW Attraction	Default	2029	13.4		66	Aggregate	884		303.76	0.01	0.01	65.70	0.03	0.02	601.81	0.03	0.03
	Retail	HBO Attraction	Default	2029	9.3		407	Aggregate	3,785	5,902	303.76	0.01	0.01	65.70	0.03	0.02	2,593.71	0.14	0.14
		NHB Attraction	Default	2029	7.5		92	Aggregate	690		303.76	0.01	0.01	65.70	0.03	0.02	475.40	0.03	0.03
		NHB Production	Default	2029	5.9		92	Aggregate	543		303.76	0.01	0.01	65.70	0.03	0.02	376.82	0.02	0.02
		HBW Attraction	Default	2029	13.4		86	Aggregate	1,152		303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2029	9.3		533	Aggregate	4,957	7,723	303.76	0.01	0.01	65.70	0.03	0.02	3,396.68	0.19	0.18
		NHB Attraction	Default	2029	7.5		120	Aggregate	900		303.76	0.01	0.01	65.70	0.03	0.02	620.08	0.04	0.03
		NHB Production	Default	2029	5.9		121	Aggregate	714		303.76	0.01	0.01	65.70	0.03	0.02	495.60	0.03	0.03
		HBW Attraction	Default	2029	13.4		48	Aggregate	643		303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2029	9.3		297	Aggregate	2,762	4,303	303.76	0.01	0.01	65.70	0.03	0.02	1,892.71	0.11	0.10
		NHB Attraction	Default	2029	7.5		67	Aggregate	503		303.76	0.01	0.01	65.70	0.03	0.02	346.21	0.02	0.02
		NHB Production	Default	2029	5.9		67	Aggregate	395		303.76	0.01	0.01	65.70	0.03	0.02	274.42	0.02	0.02
		HBW Attraction	Default	2029	13.4		34	Aggregate	456		303.76	0.01	0.01	65.70	0.03	0.02	310.03	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2029	9.3		212	Aggregate	1,972	3,070	303.76	0.01	0.01	65.70	0.03	0.02	1,351.02	0.08	0.07
		NHB Attraction	Default	2029	7.5		48	Aggregate	360		303.76	0.01	0.01	65.70	0.03	0.02	248.03	0.01	0.01
		NHB Production	Default	2029	5.9		48	Aggregate	283		303.76	0.01	0.01	65.70	0.03	0.02	196.60	0.01	0.01
		HBW Attraction	Default	2029	13.4		26	Aggregate	348		303.76	0.01	0.01	65.70	0.03	0.02	237.08	0.01	0.01
	Community Space	HBO Attraction	Default	2029	9.3		163	Aggregate	1,516	2,360	303.76	0.01	0.01	65.70	0.03	0.02	1,038.76	0.06	0.06
		NHB Attraction	Default	2029	7.5		37	Aggregate	278		303.76	0.01	0.01	65.70	0.03	0.02	191.19	0.01	0.01
		NHB Production	Default	2029	5.9		37	Aggregate	218		303.76	0.01	0.01	65.70	0.03	0.02	151.55	0.01	0.01
		New HBW Attraction	Default	2029	13.4		57	Aggregate	764		303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
	Business Hotel	New HBO Attraction	Default	2029	9.3		355	Aggregate	3,302	5,143	303.76	0.01	0.01	65.70	0.03	0.02	2,262.33	0.13	0.12
		New NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		New NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
														ARENA EVENT			91,593	2	2
														ANCILLARY USES			30,594	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**122,187**	**4**	**4**

GHG Project Operational Mobile Emissions

				2030							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	20.3	6,124	5	7,961	124,317	550.99	0.02	0.01	47.85	0.03	0.02	10,316.60	0.80	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		6,124	25	30,620		260.33	4.30E-03	4.54E-03				17,573.55	0.29	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		6,124	40	85,736		207.72	2.48E-03	3.78E-03				39,261.55	0.47	0.71
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	20.3	1,376	5	1,789	27,933	551.07	0.01	0.01	47.74	0.03	0.02	2,318.00	0.14	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		1,376	25	6,880		260.43	2.11E-03	4.23E-03				3,950.11	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		1,376	40	19,264		207.81	1.17E-03	3.49E-03				8,825.67	0.05	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	13.4	756	5	983	10,130	550.99	0.02	0.01	47.85	0.03	0.02	1,273.57	0.10	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		756	25	3,780		260.33	4.30E-03	4.54E-03				2,169.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		756	40	5,368		207.72	2.48E-03	3.78E-03				2,458.01	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	13.4	32	5	42	429	551.07	0.01	0.01	47.74	0.03	0.02	53.91	3.16E-03	2.05E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		32	25	160		260.43	2.11E-03	4.23E-03				91.86	7.45E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		32	40	227		207.81	1.17E-03	3.49E-03				104.09	5.88E-04	1.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3	13.4	30	5	39	402	3,071.47	1.38	0.47	428.48	0.02	0.07	292.42	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		30	40	213		974.78	0.04	0.15				457.73	0.02	0.07

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2030	13.4	231	Aggregate	3,095	6,953	297.83	0.01	0.01	64.16	0.03	0.02	2,065.06	0.11	0.11
		New HBO Attraction	Default	2030	9.3	273	Aggregate	2,539		297.83	0.01	0.01	64.16	0.03	0.02	1,705.61	0.10	0.09
		New NHB Attraction	Default	2030	7.5	98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		New NHB Production	Default	2030	5.9	99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2030	13.4	108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4	86	Aggregate	1,152	7,734	297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3	534	Aggregate	4,966		297.83	0.01	0.01	64.16	0.03	0.02	3,336.25	0.19	0.18
		NHB Attraction	Default	2030	7.5	121	Aggregate	908		297.83	0.01	0.01	64.16	0.03	0.02	612.96	0.04	0.03
		NHB Production	Default	2030	5.9	120	Aggregate	708		297.83	0.01	0.01	64.16	0.03	0.02	481.83	0.03	0.03
	Retail	HBW Attraction	Default	2030	13.4	66	Aggregate	884	5,902	297.83	0.01	0.01	64.16	0.03	0.02	590.02	0.03	0.03
		HBO Attraction	Default	2030	9.3	407	Aggregate	3,785		297.83	0.01	0.01	64.16	0.03	0.02	2,542.80	0.14	0.14
		NHB Attraction	Default	2030	7.5	92	Aggregate	690		297.83	0.01	0.01	64.16	0.03	0.02	466.05	0.03	0.03
		NHB Production	Default	2030	5.9	92	Aggregate	543		297.83	0.01	0.01	64.16	0.03	0.02	369.41	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4	86	Aggregate	1,152	7,723	297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3	533	Aggregate	4,957		297.83	0.01	0.01	64.16	0.03	0.02	3,330.00	0.19	0.18
		NHB Attraction	Default	2030	7.5	120	Aggregate	900		297.83	0.01	0.01	64.16	0.03	0.02	607.90	0.04	0.03
		NHB Production	Default	2030	5.9	121	Aggregate	714		297.83	0.01	0.01	64.16	0.03	0.02	485.85	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4	48	Aggregate	643	4,303	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		HBO Attraction	Default	2030	9.3	297	Aggregate	2,762		297.83	0.01	0.01	64.16	0.03	0.02	1,855.55	0.10	0.10
		NHB Attraction	Default	2030	7.5	67	Aggregate	503		297.83	0.01	0.01	64.16	0.03	0.02	339.41	0.02	0.02
		NHB Production	Default	2030	5.9	67	Aggregate	395		297.83	0.01	0.01	64.16	0.03	0.02	269.02	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4	34	Aggregate	456	3,070	297.83	0.01	0.01	64.16	0.03	0.02	303.95	0.02	0.02
		HBO Attraction	Default	2030	9.3	212	Aggregate	1,972		297.83	0.01	0.01	64.16	0.03	0.02	1,324.50	0.07	0.07
		NHB Attraction	Default	2030	7.5	48	Aggregate	360		297.83	0.01	0.01	64.16	0.03	0.02	243.16	0.01	0.01
		NHB Production	Default	2030	5.9	48	Aggregate	283		297.83	0.01	0.01	64.16	0.03	0.02	192.73	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4	26	Aggregate	348	2,360	297.83	0.01	0.01	64.16	0.03	0.02	232.43	0.01	0.01
		HBO Attraction	Default	2030	9.3	163	Aggregate	1,516		297.83	0.01	0.01	64.16	0.03	0.02	1,018.37	0.06	0.05
		NHB Attraction	Default	2030	7.5	37	Aggregate	278		297.83	0.01	0.01	64.16	0.03	0.02	187.43	0.01	0.01
		NHB Production	Default	2030	5.9	37	Aggregate	218		297.83	0.01	0.01	64.16	0.03	0.02	148.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2030	13.4	57	Aggregate	764	5,143	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		New HBO Attraction	Default	2030	9.3	355	Aggregate	3,302		297.83	0.01	0.01	64.16	0.03	0.02	2,217.92	0.12	0.12
		New NHB Attraction	Default	2030	7.5	80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		New NHB Production	Default	2030	5.9	81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
												ARENA EVENT				89,583	2	2
												ANCILLARY USES				29,993	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)				**119,576**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3		6,124	5	7,961		540.48	0.02	0.01	46.80	0.03	0.02	10,117.84	0.76	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	20.3	6,124	25	30,620	124,317	255.22	4.14E-03	4.42E-03				17,228.60	0.28	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		6,124	40	85,736		203.60	2.39E-03	3.68E-03				38,483.27	0.45	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3		1,376	5	1,789		540.51	0.01	0.01	46.67	0.03	0.02	2,273.10	0.13	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	20.3	1,376	25	6,880	27,933	255.30	1.95E-03	4.11E-03				3,872.21	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		1,376	40	19,264		203.68	1.08E-03	3.39E-03				8,649.93	0.05	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3		756	5	983		540.48	0.02	0.01	46.80	0.03	0.02	1,249.03	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5	13.4	756	25	3,780	10,130	255.22	4.14E-03	4.42E-03				2,126.85	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		756	40	5,368		203.60	2.39E-03	3.68E-03				2,409.29	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3		32	5	42		540.51	0.01	0.01	46.67	0.03	0.02	52.86	2.97E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5	13.4	32	25	160	429	255.30	1.95E-03	4.11E-03				90.05	6.87E-04	1.45E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		32	40	227		203.68	1.08E-03	3.39E-03				102.02	5.43E-04	1.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3		30	5	39		2,989.07	1.31	0.46	418.56	0.02	0.07	284.68	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5	13.4	30	25	150	402	1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		30	40	213		954.24	0.04	0.14				448.09	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2031	13.4		231	Aggregate	3,095		292.61	0.01	0.01	62.72	0.03	0.02	2,028.73	0.11	0.11
		New HBO Attraction	Default	2031	9.3		273	Aggregate	2,539	6,953	292.61	0.01	0.01	62.72	0.03	0.02	1,675.55	0.09	0.09
		New NHB Attraction	Default	2031	7.5		98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		New NHB Production	Default	2031	5.9		99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447		292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0	1,447	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152		292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		534	Aggregate	4,966	7,734	292.61	0.01	0.01	62.72	0.03	0.02	3,277.45	0.18	0.18
		NHB Attraction	Default	2031	7.5		121	Aggregate	908		292.61	0.01	0.01	62.72	0.03	0.02	602.14	0.04	0.03
		NHB Production	Default	2031	5.9		120	Aggregate	708		292.61	0.01	0.01	62.72	0.03	0.02	473.31	0.03	0.03
	Retail	HBW Attraction	Default	2031	13.4		66	Aggregate	884		292.61	0.01	0.01	62.72	0.03	0.02	579.64	0.03	0.03
		HBO Attraction	Default	2031	9.3		407	Aggregate	3,785	5,902	292.61	0.01	0.01	62.72	0.03	0.02	2,497.98	0.14	0.14
		NHB Attraction	Default	2031	7.5		92	Aggregate	690		292.61	0.01	0.01	62.72	0.03	0.02	457.83	0.03	0.03
		NHB Production	Default	2031	5.9		92	Aggregate	543		292.61	0.01	0.01	62.72	0.03	0.02	362.87	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152		292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		533	Aggregate	4,957	7,723	292.61	0.01	0.01	62.72	0.03	0.02	3,271.32	0.18	0.18
		NHB Attraction	Default	2031	7.5		120	Aggregate	900		292.61	0.01	0.01	62.72	0.03	0.02	597.17	0.03	0.03
		NHB Production	Default	2031	5.9		121	Aggregate	714		292.61	0.01	0.01	62.72	0.03	0.02	477.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		48	Aggregate	643		292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		HBO Attraction	Default	2031	9.3		297	Aggregate	2,762	4,303	292.61	0.01	0.01	62.72	0.03	0.02	1,822.85	0.10	0.10
		NHB Attraction	Default	2031	7.5		67	Aggregate	503		292.61	0.01	0.01	62.72	0.03	0.02	333.42	0.02	0.02
		NHB Production	Default	2031	5.9		67	Aggregate	395		292.61	0.01	0.01	62.72	0.03	0.02	264.27	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		34	Aggregate	456		292.61	0.01	0.01	62.72	0.03	0.02	298.60	0.02	0.02
		HBO Attraction	Default	2031	9.3		212	Aggregate	1,972	3,070	292.61	0.01	0.01	62.72	0.03	0.02	1,301.16	0.07	0.07
		NHB Attraction	Default	2031	7.5		48	Aggregate	360		292.61	0.01	0.01	62.72	0.03	0.02	238.87	0.01	0.01
		NHB Production	Default	2031	5.9		48	Aggregate	283		292.61	0.01	0.01	62.72	0.03	0.02	189.33	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		26	Aggregate	348		292.61	0.01	0.01	62.72	0.03	0.02	228.34	0.01	0.01
		HBO Attraction	Default	2031	9.3		163	Aggregate	1,516	2,360	292.61	0.01	0.01	62.72	0.03	0.02	1,000.42	0.06	0.05
		NHB Attraction	Default	2031	7.5		37	Aggregate	278		292.61	0.01	0.01	62.72	0.03	0.02	184.13	0.01	0.01
		NHB Production	Default	2031	5.9		37	Aggregate	218		292.61	0.01	0.01	62.72	0.03	0.02	145.94	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2031	13.4		57	Aggregate	764		292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		New HBO Attraction	Default	2031	9.3		355	Aggregate	3,302	5,143	292.61	0.01	0.01	62.72	0.03	0.02	2,178.83	0.12	0.12
		New NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		New NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
													ARENA EVENT				87,816	2	2
													ANCILLARY USES				29,464	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**117,280**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	20.3	6,124	5	7,961	124,317	530.89	0.02	0.01	45.85	0.03	0.02	9,936.75	0.73	0.38
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		6,124	25	30,620		250.69	4.00E-03	4.32E-03				16,922.65	0.27	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		6,124	40	85,736		199.97	2.31E-03	3.60E-03				37,795.87	0.44	0.68
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	20.3	1,376	5	1,789	27,933	530.87	0.01	0.01	45.71	0.03	0.02	2,232.20	0.12	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		1,376	25	6,880		250.74	1.81E-03	4.01E-03				3,803.13	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		1,376	40	19,264		200.02	1.01E-03	3.31E-03				8,494.71	0.04	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	756	5	983	10,130	530.89	0.02	0.01	45.85	0.03	0.02	1,226.68	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		756	25	3,780		250.69	4.00E-03	4.32E-03				2,089.08	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		756	40	5,368		199.97	2.31E-03	3.60E-03				2,366.25	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	32	5	42	429	530.87	0.01	0.01	45.71	0.03	0.02	51.91	2.79E-03	1.96E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		32	25	160		250.74	1.81E-03	4.01E-03				88.44	6.37E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		32	40	227		200.02	1.01E-03	3.31E-03				100.19	5.03E-04	1.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	30	5	39	402	2,929.80	1.30	0.45	409.93	0.02	0.07	279.01	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		30	40	213		938.35	0.04	0.14				440.63	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2032	13.4		231	Aggregate	3,095	6,953	287.91	0.01	0.01	61.41	0.03	0.02	1,995.98	0.11	0.10
		New HBO Attraction	Default	2032	9.3		273	Aggregate	2,539		287.91	0.01	0.01	61.41	0.03	0.02	1,648.45	0.09	0.09
		New NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		New NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		86	Aggregate	1,152	7,734	287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
		HBO Attraction	Default	2032	9.3		534	Aggregate	4,966		287.91	0.01	0.01	61.41	0.03	0.02	3,224.44	0.18	0.17
		NHB Attraction	Default	2032	7.5		121	Aggregate	908		287.91	0.01	0.01	61.41	0.03	0.02	592.39	0.03	0.03
		NHB Production	Default	2032	5.9		120	Aggregate	708		287.91	0.01	0.01	61.41	0.03	0.02	465.63	0.03	0.03
	Retail	HBW Attraction	Default	2032	13.4		66	Aggregate	884	5,902	287.91	0.01	0.01	61.41	0.03	0.02	570.28	0.03	0.03
		HBO Attraction	Default	2032	9.3		407	Aggregate	3,785		287.91	0.01	0.01	61.41	0.03	0.02	2,457.58	0.14	0.13
		NHB Attraction	Default	2032	7.5		92	Aggregate	690		287.91	0.01	0.01	61.41	0.03	0.02	450.41	0.03	0.03
		NHB Production	Default	2032	5.9		92	Aggregate	543		287.91	0.01	0.01	61.41	0.03	0.02	356.98	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		86	Aggregate	1,152	7,723	287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
		HBO Attraction	Default	2032	9.3		533	Aggregate	4,957		287.91	0.01	0.01	61.41	0.03	0.02	3,218.40	0.18	0.17
		NHB Attraction	Default	2032	7.5		120	Aggregate	900		287.91	0.01	0.01	61.41	0.03	0.02	587.49	0.03	0.03
		NHB Production	Default	2032	5.9		121	Aggregate	714		287.91	0.01	0.01	61.41	0.03	0.02	469.51	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		48	Aggregate	643	4,303	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		HBO Attraction	Default	2032	9.3		297	Aggregate	2,762		287.91	0.01	0.01	61.41	0.03	0.02	1,793.37	0.10	0.10
		NHB Attraction	Default	2032	7.5		67	Aggregate	503		287.91	0.01	0.01	61.41	0.03	0.02	328.02	0.02	0.02
		NHB Production	Default	2032	5.9		67	Aggregate	395		287.91	0.01	0.01	61.41	0.03	0.02	259.98	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		34	Aggregate	456	3,070	287.91	0.01	0.01	61.41	0.03	0.02	293.78	0.02	0.02
		HBO Attraction	Default	2032	9.3		212	Aggregate	1,972		287.91	0.01	0.01	61.41	0.03	0.02	1,280.11	0.07	0.07
		NHB Attraction	Default	2032	7.5		48	Aggregate	360		287.91	0.01	0.01	61.41	0.03	0.02	235.00	0.01	0.01
		NHB Production	Default	2032	5.9		48	Aggregate	283		287.91	0.01	0.01	61.41	0.03	0.02	186.25	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		26	Aggregate	348	2,360	287.91	0.01	0.01	61.41	0.03	0.02	224.66	0.01	0.01
		HBO Attraction	Default	2032	9.3		163	Aggregate	1,516		287.91	0.01	0.01	61.41	0.03	0.02	984.24	0.06	0.05
		NHB Attraction	Default	2032	7.5		37	Aggregate	278		287.91	0.01	0.01	61.41	0.03	0.02	181.14	0.01	0.01
		NHB Production	Default	2032	5.9		37	Aggregate	218		287.91	0.01	0.01	61.41	0.03	0.02	143.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,143	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		New HBO Attraction	Default	2032	9.3		355	Aggregate	3,302		287.91	0.01	0.01	61.41	0.03	0.02	2,143.59	0.12	0.12
		New NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		New NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
											ARENA EVENT						86,248	2	2
											ANCILLARY USES						28,988	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**115,236**	**4**	**4**

GHG Project Operational Mobile Emissions

2033

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	Emission Factors: CH4	Emission Factors: N2O	Emission Factors: CO2	Emission Factors: CH4	Emission Factors: N2O	Daily Emissions: CO2	Daily Emissions: CH4	Daily Emissions: N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	6,124	5	7,961	124,317	522.47	0.02	0.01	45.01	0.03	0.02	9,777.60	0.70	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		6,124	25	30,620		246.71	3.88E-03	4.24E-03				16,653.96	0.26	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		6,124	40	85,736		196.77	2.25E-03	3.53E-03				37,192.85	0.42	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	1,376	5	1,789	27,933	522.41	0.01	0.01	44.86	0.03	0.02	2,196.24	0.11	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,376	25	6,880		246.74	1.68E-03	3.92E-03				3,742.46	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		1,376	40	19,264		196.81	9.36E-04	3.24E-03				8,358.54	0.04	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	756	5	983	10,130	522.47	0.02	0.01	45.01	0.03	0.02	1,207.03	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		756	25	3,780		246.71	3.88E-03	4.24E-03				2,055.91	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		756	40	5,368		196.77	2.25E-03	3.53E-03				2,328.50	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	32	5	42	429	522.41	0.01	0.01	44.86	0.03	0.02	51.08	2.64E-03	1.92E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		32	25	160		246.74	1.68E-03	3.92E-03				87.03	5.94E-04	1.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		32	40	227		196.81	9.36E-04	3.24E-03				98.58	4.69E-04	1.62E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	30	5	39	402	2,873.59	1.29	0.44	402.85	0.02	0.07	273.71	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		30	40	213		923.98	0.04	0.14				433.88	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4: CO2	CH4	N2O	Emission Factor (g/trip)5: CO2	CH4	N2O	Emissions (lb/day): CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2033	13.4		231	Aggregate	3,095	6,953	283.78	0.01	0.01	60.24	0.03	0.02	1,967.20	0.11	0.10
		New HBO Attraction	Default	2033	9.3		273	Aggregate	2,539		283.78	0.01	0.01	60.24	0.03	0.02	1,624.63	0.09	0.09
		New NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		New NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152	7,734	283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		534	Aggregate	4,966		283.78	0.01	0.01	60.24	0.03	0.02	3,177.84	0.18	0.17
		NHB Attraction	Default	2033	7.5		121	Aggregate	908		283.78	0.01	0.01	60.24	0.03	0.02	583.81	0.03	0.03
		NHB Production	Default	2033	5.9		120	Aggregate	708		283.78	0.01	0.01	60.24	0.03	0.02	458.87	0.03	0.03
	Retail	HBW Attraction	Default	2033	13.4		66	Aggregate	884	5,902	283.78	0.01	0.01	60.24	0.03	0.02	562.06	0.03	0.03
		HBO Attraction	Default	2033	9.3		407	Aggregate	3,785		283.78	0.01	0.01	60.24	0.03	0.02	2,422.06	0.14	0.13
		NHB Attraction	Default	2033	7.5		92	Aggregate	690		283.78	0.01	0.01	60.24	0.03	0.02	443.89	0.03	0.02
		NHB Production	Default	2033	5.9		92	Aggregate	543		283.78	0.01	0.01	60.24	0.03	0.02	351.80	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152	7,723	283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		533	Aggregate	4,957		283.78	0.01	0.01	60.24	0.03	0.02	3,171.89	0.18	0.17
		NHB Attraction	Default	2033	7.5		120	Aggregate	900		283.78	0.01	0.01	60.24	0.03	0.02	578.99	0.03	0.03
		NHB Production	Default	2033	5.9		121	Aggregate	714		283.78	0.01	0.01	60.24	0.03	0.02	462.69	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		48	Aggregate	643	4,303	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		HBO Attraction	Default	2033	9.3		297	Aggregate	2,762		283.78	0.01	0.01	60.24	0.03	0.02	1,767.45	0.10	0.10
		NHB Attraction	Default	2033	7.5		67	Aggregate	503		283.78	0.01	0.01	60.24	0.03	0.02	323.27	0.02	0.02
		NHB Production	Default	2033	5.9		67	Aggregate	395		283.78	0.01	0.01	60.24	0.03	0.02	256.20	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2033	13.4		34	Aggregate	456	3,070	283.78	0.01	0.01	60.24	0.03	0.02	289.55	0.02	0.02
		HBO Attraction	Default	2033	9.3		212	Aggregate	1,972		283.78	0.01	0.01	60.24	0.03	0.02	1,261.62	0.07	0.07
		NHB Attraction	Default	2033	7.5		48	Aggregate	360		283.78	0.01	0.01	60.24	0.03	0.02	231.60	0.01	0.01
		NHB Production	Default	2033	5.9		48	Aggregate	283		283.78	0.01	0.01	60.24	0.03	0.02	183.55	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		26	Aggregate	348	2,360	283.78	0.01	0.01	60.24	0.03	0.02	221.42	0.01	0.01
		HBO Attraction	Default	2033	9.3		163	Aggregate	1,516		283.78	0.01	0.01	60.24	0.03	0.02	970.02	0.05	0.05
		NHB Attraction	Default	2033	7.5		37	Aggregate	278		283.78	0.01	0.01	60.24	0.03	0.02	178.52	0.01	0.01
		NHB Production	Default	2033	5.9		37	Aggregate	218		283.78	0.01	0.01	60.24	0.03	0.02	141.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2033	13.4		57	Aggregate	764	5,143	283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		New HBO Attraction	Default	2033	9.3		355	Aggregate	3,302		283.78	0.01	0.01	60.24	0.03	0.02	2,112.61	0.12	0.11
		New NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		New NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
														ARENA EVENT			84,872	2	2
														ANCILLARY USES			28,569	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			113,441	3	3

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	20.3	6,124	5	7,961	124,317	515.10	0.02	0.01	44.26	0.03	0.02	9,638.11	0.67	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		6,124	25	30,620		243.22	3.77E-03	4.17E-03				16,418.66	0.25	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		6,124	40	85,736		193.98	2.19E-03	3.47E-03				36,665.38	0.41	0.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	20.3	1,376	5	1,789	27,933	515.00	0.01	0.01	44.10	0.03	0.02	2,164.73	0.11	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		1,376	25	6,880		243.24	1.57E-03	3.85E-03				3,689.32	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		1,376	40	19,264		194.01	8.75E-04	3.18E-03				8,239.43	0.04	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	756	5	983	10,130	515.10	0.02	0.01	44.26	0.03	0.02	1,189.81	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		756	25	3,780		243.22	3.77E-03	4.17E-03				2,026.86	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		756	40	5,368		193.98	2.19E-03	3.47E-03				2,295.48	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	32	5	42	429	515.00	0.01	0.01	44.10	0.03	0.02	50.34	2.50E-03	1.89E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		32	25	160		243.24	1.57E-03	3.85E-03				85.80	5.55E-04	1.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		32	40	227		194.01	8.75E-04	3.18E-03				97.18	4.38E-04	1.59E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	30	5	39	402	2,818.50	1.28	0.43	396.89	0.02	0.07	268.58	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		30	40	213		910.47	0.04	0.14				427.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2034	13.4		231	Aggregate	3,095	6,953	280.13	0.01	0.01	59.21	0.03	0.02	1,941.78	0.10	0.10
		New HBO Attraction	Default	2034	9.3		273	Aggregate	2,539		280.13	0.01	0.01	59.21	0.03	0.02	1,603.58	0.09	0.09
		New NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		New NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152	7,734	280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		534	Aggregate	4,966		280.13	0.01	0.01	59.21	0.03	0.02	3,136.68	0.18	0.17
		NHB Attraction	Default	2034	7.5		121	Aggregate	908		280.13	0.01	0.01	59.21	0.03	0.02	576.24	0.03	0.03
		NHB Production	Default	2034	5.9		120	Aggregate	708		280.13	0.01	0.01	59.21	0.03	0.02	452.90	0.03	0.03
	Retail	HBW Attraction	Default	2034	13.4		66	Aggregate	884	5,902	280.13	0.01	0.01	59.21	0.03	0.02	554.79	0.03	0.03
		HBO Attraction	Default	2034	9.3		407	Aggregate	3,785		280.13	0.01	0.01	59.21	0.03	0.02	2,390.69	0.14	0.13
		NHB Attraction	Default	2034	7.5		92	Aggregate	690		280.13	0.01	0.01	59.21	0.03	0.02	438.13	0.03	0.02
		NHB Production	Default	2034	5.9		92	Aggregate	543		280.13	0.01	0.01	59.21	0.03	0.02	347.23	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152	7,723	280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		533	Aggregate	4,957		280.13	0.01	0.01	59.21	0.03	0.02	3,130.81	0.18	0.17
		NHB Attraction	Default	2034	7.5		120	Aggregate	900		280.13	0.01	0.01	59.21	0.03	0.02	571.48	0.03	0.03
		NHB Production	Default	2034	5.9		121	Aggregate	714		280.13	0.01	0.01	59.21	0.03	0.02	456.68	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		48	Aggregate	643	4,303	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		HBO Attraction	Default	2034	9.3		297	Aggregate	2,762		280.13	0.01	0.01	59.21	0.03	0.02	1,744.56	0.10	0.10
		NHB Attraction	Default	2034	7.5		67	Aggregate	503		280.13	0.01	0.01	59.21	0.03	0.02	319.07	0.02	0.02
		NHB Production	Default	2034	5.9		67	Aggregate	395		280.13	0.01	0.01	59.21	0.03	0.02	252.87	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		34	Aggregate	456	3,070	280.13	0.01	0.01	59.21	0.03	0.02	285.80	0.02	0.01
		HBO Attraction	Default	2034	9.3		212	Aggregate	1,972		280.13	0.01	0.01	59.21	0.03	0.02	1,245.27	0.07	0.07
		NHB Attraction	Default	2034	7.5		48	Aggregate	360		280.13	0.01	0.01	59.21	0.03	0.02	228.59	0.01	0.01
		NHB Production	Default	2034	5.9		48	Aggregate	283		280.13	0.01	0.01	59.21	0.03	0.02	181.16	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		26	Aggregate	348	2,360	280.13	0.01	0.01	59.21	0.03	0.02	218.56	0.01	0.01
		HBO Attraction	Default	2034	9.3		163	Aggregate	1,516		280.13	0.01	0.01	59.21	0.03	0.02	957.45	0.05	0.05
		NHB Attraction	Default	2034	7.5		37	Aggregate	278		280.13	0.01	0.01	59.21	0.03	0.02	176.21	0.01	0.01
		NHB Production	Default	2034	5.9		37	Aggregate	218		280.13	0.01	0.01	59.21	0.03	0.02	139.65	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2034	13.4		57	Aggregate	764	5,143	280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		New HBO Attraction	Default	2034	9.3		355	Aggregate	3,302		280.13	0.01	0.01	59.21	0.03	0.02	2,085.25	0.12	0.11
		New NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		New NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
														ARENA EVENT			83,666	2	2
														ANCILLARY USES			28,199	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			111,864	3	3

IBEC

GHG Project Operational Mobile Emissions

2035

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		6,124	5	7,961		508.72	0.02	0.01	43.59	0.03	0.02	9,517.04	0.65	0.36
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	20.3	6,124	25	30,620	124,317	240.20	3.67E-03	4.11E-03				16,214.64	0.25	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		6,124	40	85,736		191.57	2.13E-03	3.42E-03				36,208.34	0.40	0.65
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		1,376	5	1,789		508.59	0.01	0.01	43.43	0.02	0.02	2,137.38	0.10	0.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	20.3	1,376	25	6,880	27,933	240.20	1.48E-03	3.79E-03				3,643.25	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		1,376	40	19,264		191.58	8.21E-04	3.13E-03				8,136.22	0.03	0.13
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		756	5	983		508.72	0.02	0.01	43.59	0.03	0.02	1,174.87	0.08	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	13.4	756	25	3,780	10,130	240.20	3.67E-03	4.11E-03				2,001.68	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		756	40	5,368		191.57	2.13E-03	3.42E-03				2,266.86	0.03	0.04
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		32	5	42		508.59	0.01	0.01	43.43	0.02	0.02	49.71	2.38E-03	1.87E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	13.4	32	25	160	429	240.20	1.48E-03	3.79E-03				84.73	5.21E-04	1.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		32	40	227		191.58	8.21E-04	3.13E-03				95.96	4.11E-04	1.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3		30	5	39		2,767.93	1.27	0.42	391.73	0.02	0.07	263.89	0.11	0.04
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	13.4	30	25	150	402	1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		30	40	213		898.28	0.04	0.13				421.81	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2035	13.4		231	Aggregate	3,095		276.96	0.01	0.01	58.32	0.03	0.02	1,919.69	0.10	0.10
	Office	New HBO Attraction	Default	2035	9.3		273	Aggregate	2,539	6,953	276.96	0.01	0.01	58.32	0.03	0.02	1,585.30	0.09	0.09
		New NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		New NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
		New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447		276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2035	9.3		0	Aggregate	0	1,447	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2035	13.4		86	Aggregate	1,152		276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
	Clinic	HBO Attraction	Default	2035	9.3		534	Aggregate	4,966	7,734	276.96	0.01	0.01	58.32	0.03	0.02	3,100.93	0.18	0.17
		NHB Attraction	Default	2035	7.5		121	Aggregate	908		276.96	0.01	0.01	58.32	0.03	0.02	569.66	0.03	0.03
		NHB Production	Default	2035	5.9		120	Aggregate	708		276.96	0.01	0.01	58.32	0.03	0.02	447.72	0.03	0.03
		HBW Attraction	Default	2035	13.4		66	Aggregate	884		276.96	0.01	0.01	58.32	0.03	0.02	548.48	0.03	0.03
	Retail	HBO Attraction	Default	2035	9.3		407	Aggregate	3,785	5,902	276.96	0.01	0.01	58.32	0.03	0.02	2,363.44	0.13	0.13
		NHB Attraction	Default	2035	7.5		92	Aggregate	690		276.96	0.01	0.01	58.32	0.03	0.02	433.13	0.03	0.02
		NHB Production	Default	2035	5.9		92	Aggregate	543		276.96	0.01	0.01	58.32	0.03	0.02	343.25	0.02	0.02
		HBW Attraction	Default	2035	13.4		86	Aggregate	1,152		276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2035	9.3		533	Aggregate	4,957	7,723	276.96	0.01	0.01	58.32	0.03	0.02	3,095.12	0.18	0.17
		NHB Attraction	Default	2035	7.5		120	Aggregate	900		276.96	0.01	0.01	58.32	0.03	0.02	564.95	0.03	0.03
		NHB Production	Default	2035	5.9		121	Aggregate	714		276.96	0.01	0.01	58.32	0.03	0.02	451.45	0.03	0.03
		HBW Attraction	Default	2035	13.4		48	Aggregate	643		276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2035	9.3		297	Aggregate	2,762	4,303	276.96	0.01	0.01	58.32	0.03	0.02	1,724.67	0.10	0.09
		NHB Attraction	Default	2035	7.5		67	Aggregate	503		276.96	0.01	0.01	58.32	0.03	0.02	315.43	0.02	0.02
		NHB Production	Default	2035	5.9		67	Aggregate	395		276.96	0.01	0.01	58.32	0.03	0.02	249.98	0.02	0.01
		HBW Attraction	Default	2035	13.4		34	Aggregate	456		276.96	0.01	0.01	58.32	0.03	0.02	282.55	0.02	0.01
	Coffee Shop	HBO Attraction	Default	2035	9.3		212	Aggregate	1,972	3,070	276.96	0.01	0.01	58.32	0.03	0.02	1,231.08	0.07	0.07
		NHB Attraction	Default	2035	7.5		48	Aggregate	360		276.96	0.01	0.01	58.32	0.03	0.02	225.98	0.01	0.01
		NHB Production	Default	2035	5.9		48	Aggregate	283		276.96	0.01	0.01	58.32	0.03	0.02	179.09	0.01	0.01
		HBW Attraction	Default	2035	13.4		26	Aggregate	348		276.96	0.01	0.01	58.32	0.03	0.02	216.07	0.01	0.01
	Community Space	HBO Attraction	Default	2035	9.3		163	Aggregate	1,516	2,360	276.96	0.01	0.01	58.32	0.03	0.02	946.54	0.05	0.05
		NHB Attraction	Default	2035	7.5		37	Aggregate	278		276.96	0.01	0.01	58.32	0.03	0.02	174.19	0.01	0.01
		NHB Production	Default	2035	5.9		37	Aggregate	218		276.96	0.01	0.01	58.32	0.03	0.02	138.05	0.01	0.01
		New HBW Attraction	Default	2035	13.4		57	Aggregate	764		276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
	Business Hotel	New HBO Attraction	Default	2035	9.3		355	Aggregate	3,302	5,143	276.96	0.01	0.01	58.32	0.03	0.02	2,061.48	0.12	0.11
		New NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		New NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
														ARENA EVENT			82,619	2	2
														ANCILLARY USES			27,877	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**110,497**	**3**	**3**

GHG Project Operational Mobile Emissions

2036

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	20.3	6,124	5	7,961	124,317	503.20	0.02	0.01	43.00	0.03	0.02	9,412.34	0.63	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		6,124	25	30,620		237.59	3.59E-03	4.06E-03				16,038.34	0.24	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		6,124	40	85,736		189.48	2.09E-03	3.39E-03				35,813.79	0.39	0.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	20.3	1,376	5	1,789	27,933	503.04	0.01	0.01	42.83	0.02	0.02	2,113.72	0.10	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		1,376	25	6,880		237.58	1.39E-03	3.74E-03				3,603.44	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		1,376	40	19,264		189.48	7.74E-04	3.09E-03				8,047.13	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	756	5	983	10,130	503.20	0.02	0.01	43.00	0.03	0.02	1,161.94	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		756	25	3,780		237.59	3.59E-03	4.06E-03				1,979.91	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		756	40	5,368		189.48	2.09E-03	3.39E-03				2,242.16	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	32	5	42	429	503.04	0.01	0.01	42.83	0.02	0.02	49.16	2.27E-03	1.85E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		32	25	160		237.58	1.39E-03	3.74E-03				83.80	4.91E-04	1.32E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		32	40	227		189.48	7.74E-04	3.09E-03				94.91	3.88E-04	1.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	30	5	39	402	2,721.57	1.26	0.42	387.39	0.02	0.06	259.62	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		30	40	213		887.84	0.04	0.13				416.91	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2036	13.4		231	Aggregate	3,095	6,953	274.32	0.01	0.01	57.57	0.02	0.02	1,901.29	0.10	0.10
		New HBO Attraction	Default	2036	9.3		273	Aggregate	2,539		274.32	0.01	0.01	57.57	0.02	0.02	1,570.07	0.09	0.09
		New NHB Attraction	Default	2036	7.5		98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		New NHB Production	Default	2036	5.9		99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152	7,734	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		534	Aggregate	4,966		274.32	0.01	0.01	57.57	0.02	0.02	3,071.13	0.17	0.17
		NHB Attraction	Default	2036	7.5		121	Aggregate	908		274.32	0.01	0.01	57.57	0.02	0.02	564.18	0.03	0.03
		NHB Production	Default	2036	5.9		120	Aggregate	708		274.32	0.01	0.01	57.57	0.02	0.02	443.40	0.03	0.03
	Retail	HBW Attraction	Default	2036	13.4		66	Aggregate	884	5,902	274.32	0.01	0.01	57.57	0.02	0.02	543.23	0.03	0.03
		HBO Attraction	Default	2036	9.3		407	Aggregate	3,785		274.32	0.01	0.01	57.57	0.02	0.02	2,340.73	0.13	0.13
		NHB Attraction	Default	2036	7.5		92	Aggregate	690		274.32	0.01	0.01	57.57	0.02	0.02	428.96	0.03	0.02
		NHB Production	Default	2036	5.9		92	Aggregate	543		274.32	0.01	0.01	57.57	0.02	0.02	339.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152	7,723	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		533	Aggregate	4,957		274.32	0.01	0.01	57.57	0.02	0.02	3,065.37	0.17	0.17
		NHB Attraction	Default	2036	7.5		120	Aggregate	900		274.32	0.01	0.01	57.57	0.02	0.02	559.51	0.03	0.03
		NHB Production	Default	2036	5.9		121	Aggregate	714		274.32	0.01	0.01	57.57	0.02	0.02	447.09	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		48	Aggregate	643	4,303	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		HBO Attraction	Default	2036	9.3		297	Aggregate	2,762		274.32	0.01	0.01	57.57	0.02	0.02	1,708.10	0.10	0.09
		NHB Attraction	Default	2036	7.5		67	Aggregate	503		274.32	0.01	0.01	57.57	0.02	0.02	312.39	0.02	0.02
		NHB Production	Default	2036	5.9		67	Aggregate	395		274.32	0.01	0.01	57.57	0.02	0.02	247.56	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		34	Aggregate	456	3,070	274.32	0.01	0.01	57.57	0.02	0.02	279.84	0.02	0.01
		HBO Attraction	Default	2036	9.3		212	Aggregate	1,972		274.32	0.01	0.01	57.57	0.02	0.02	1,219.25	0.07	0.07
		NHB Attraction	Default	2036	7.5		48	Aggregate	360		274.32	0.01	0.01	57.57	0.02	0.02	223.80	0.01	0.01
		NHB Production	Default	2036	5.9		48	Aggregate	283		274.32	0.01	0.01	57.57	0.02	0.02	177.36	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		26	Aggregate	348	2,360	274.32	0.01	0.01	57.57	0.02	0.02	214.00	0.01	0.01
		HBO Attraction	Default	2036	9.3		163	Aggregate	1,516		274.32	0.01	0.01	57.57	0.02	0.02	937.44	0.05	0.05
		NHB Attraction	Default	2036	7.5		37	Aggregate	278		274.32	0.01	0.01	57.57	0.02	0.02	172.52	0.01	0.01
		NHB Production	Default	2036	5.9		37	Aggregate	218		274.32	0.01	0.01	57.57	0.02	0.02	136.71	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,143	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		New HBO Attraction	Default	2036	9.3		355	Aggregate	3,302		274.32	0.01	0.01	57.57	0.02	0.02	2,041.67	0.12	0.11
		New NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		New NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
														ARENA EVENT			81,715	2	2
														ANCILLARY USES			27,609	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**109,325**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	6,124	5	7,961	124,317	498.49	0.02	0.01	42.50	0.03	0.02	9,322.79	0.61	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		6,124	25	30,620		235.36	3.52E-03	4.02E-03				15,887.73	0.24	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		6,124	40	85,736		187.70	2.05E-03	3.35E-03				35,476.78	0.39	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	1,376	5	1,789	27,933	498.31	0.01	0.01	42.32	0.02	0.02	2,093.48	0.09	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,376	25	6,880		235.33	1.32E-03	3.71E-03				3,569.43	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		1,376	40	19,264		187.69	7.34E-04	3.06E-03				7,971.02	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	756	5	983	10,130	498.49	0.02	0.01	42.50	0.03	0.02	1,150.89	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		756	25	3,780		235.36	3.52E-03	4.02E-03				1,961.32	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		756	40	5,368		187.70	2.05E-03	3.35E-03				2,221.06	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	32	5	42	429	498.31	0.01	0.01	42.32	0.02	0.02	48.69	2.18E-03	1.83E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		32	25	160		235.33	1.32E-03	3.71E-03				83.01	4.65E-04	1.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		32	40	227		187.69	7.34E-04	3.06E-03				94.01	3.68E-04	1.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	30	5	39	402	2,679.90	1.24	0.41	383.94	0.02	0.06	255.81	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		30	40	213		878.05	0.04	0.13				412.31	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2037	13.4		231	Aggregate	3,095	6,953	272.05	0.01	0.01	56.92	0.02	0.02	1,885.51	0.10	0.10
		New HBO Attraction	Default	2037	9.3		273	Aggregate	2,539		272.05	0.01	0.01	56.92	0.02	0.02	1,557.01	0.09	0.09
		New NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		New NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,734	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		534	Aggregate	4,966		272.05	0.01	0.01	56.92	0.02	0.02	3,045.57	0.17	0.17
		NHB Attraction	Default	2037	7.5		121	Aggregate	908		272.05	0.01	0.01	56.92	0.02	0.02	559.47	0.03	0.03
		NHB Production	Default	2037	5.9		120	Aggregate	708		272.05	0.01	0.01	56.92	0.02	0.02	439.69	0.03	0.03
	Retail	HBW Attraction	Default	2037	13.4		66	Aggregate	884	5,902	272.05	0.01	0.01	56.92	0.02	0.02	538.72	0.03	0.03
		HBO Attraction	Default	2037	9.3		407	Aggregate	3,785		272.05	0.01	0.01	56.92	0.02	0.02	2,321.25	0.13	0.13
		NHB Attraction	Default	2037	7.5		92	Aggregate	690		272.05	0.01	0.01	56.92	0.02	0.02	425.38	0.02	0.02
		NHB Production	Default	2037	5.9		92	Aggregate	543		272.05	0.01	0.01	56.92	0.02	0.02	337.10	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,723	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		533	Aggregate	4,957		272.05	0.01	0.01	56.92	0.02	0.02	3,039.87	0.17	0.17
		NHB Attraction	Default	2037	7.5		120	Aggregate	900		272.05	0.01	0.01	56.92	0.02	0.02	554.85	0.03	0.03
		NHB Production	Default	2037	5.9		121	Aggregate	714		272.05	0.01	0.01	56.92	0.02	0.02	443.36	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		48	Aggregate	643	4,303	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		HBO Attraction	Default	2037	9.3		297	Aggregate	2,762		272.05	0.01	0.01	56.92	0.02	0.02	1,693.89	0.10	0.09
		NHB Attraction	Default	2037	7.5		67	Aggregate	503		272.05	0.01	0.01	56.92	0.02	0.02	309.79	0.02	0.02
		NHB Production	Default	2037	5.9		67	Aggregate	395		272.05	0.01	0.01	56.92	0.02	0.02	245.50	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		34	Aggregate	456	3,070	272.05	0.01	0.01	56.92	0.02	0.02	277.52	0.02	0.01
		HBO Attraction	Default	2037	9.3		212	Aggregate	1,972		272.05	0.01	0.01	56.92	0.02	0.02	1,209.10	0.07	0.07
		NHB Attraction	Default	2037	7.5		48	Aggregate	360		272.05	0.01	0.01	56.92	0.02	0.02	221.94	0.01	0.01
		NHB Production	Default	2037	5.9		48	Aggregate	283		272.05	0.01	0.01	56.92	0.02	0.02	175.88	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		26	Aggregate	348	2,360	272.05	0.01	0.01	56.92	0.02	0.02	212.22	0.01	0.01
		HBO Attraction	Default	2037	9.3		163	Aggregate	1,516		272.05	0.01	0.01	56.92	0.02	0.02	929.64	0.05	0.05
		NHB Attraction	Default	2037	7.5		37	Aggregate	278		272.05	0.01	0.01	56.92	0.02	0.02	171.08	0.01	0.01
		NHB Production	Default	2037	5.9		37	Aggregate	218		272.05	0.01	0.01	56.92	0.02	0.02	135.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2037	13.4		57	Aggregate	764	5,143	272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		New HBO Attraction	Default	2037	9.3		355	Aggregate	3,302		272.05	0.01	0.01	56.92	0.02	0.02	2,024.68	0.11	0.11
		New NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		New NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
														ARENA EVENT			80,942	2	2
														ANCILLARY USES			27,380	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**108,322**	**3**	**3**

GHG Project Operational Mobile Emissions

				2038							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3		6,124	5	7,961		494.49	0.01	0.01	42.05	0.02	0.02	9,246.67	0.60	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	20.3	6,124	25	30,620	124,317	233.46	3.45E-03	3.99E-03				15,759.83	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		6,124	40	85,736		186.18	2.01E-03	3.33E-03				35,190.72	0.38	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3		1,376	5	1,789		494.29	0.01	0.01	41.87	0.02	0.02	2,076.28	0.09	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	20.3	1,376	25	6,880	27,933	233.43	1.25E-03	3.67E-03				3,540.54	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		1,376	40	19,264		186.17	6.97E-04	3.03E-03				7,906.42	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3		756	5	983		494.49	0.01	0.01	42.05	0.02	0.02	1,141.49	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5	13.4	756	25	3,780	10,130	233.46	3.45E-03	3.99E-03				1,945.53	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		756	40	5,368		186.18	2.01E-03	3.33E-03				2,203.15	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3		32	5	42		494.29	0.01	0.01	41.87	0.02	0.02	48.29	2.09E-03	1.82E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5	13.4	32	25	160	429	233.43	1.25E-03	3.67E-03				82.34	4.42E-04	1.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		32	40	227		186.17	6.97E-04	3.03E-03				93.25	3.49E-04	1.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3		30	5	39		2,643.11	1.23	0.41	381.17	0.02	0.06	252.46	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5	13.4	30	25	150	402	1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		30	40	213		869.39	0.04	0.13				408.24	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2038	13.4		231	Aggregate	3,095		270.15	0.01	0.01	56.38	0.02	0.02	1,872.21	0.10	0.10
		New HBO Attraction	Default	2038	9.3		273	Aggregate	2,539	6,953	270.15	0.01	0.01	56.38	0.02	0.02	1,546.00	0.09	0.09
		New NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		New NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447		270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0	1,447	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152		270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		534	Aggregate	4,966	7,734	270.15	0.01	0.01	56.38	0.02	0.02	3,024.05	0.17	0.17
		NHB Attraction	Default	2038	7.5		121	Aggregate	908		270.15	0.01	0.01	56.38	0.02	0.02	555.51	0.03	0.03
		NHB Production	Default	2038	5.9		120	Aggregate	708		270.15	0.01	0.01	56.38	0.02	0.02	436.57	0.03	0.03
	Retail	HBW Attraction	Default	2038	13.4		66	Aggregate	884		270.15	0.01	0.01	56.38	0.02	0.02	534.92	0.03	0.03
		HBO Attraction	Default	2038	9.3		407	Aggregate	3,785	5,902	270.15	0.01	0.01	56.38	0.02	0.02	2,304.85	0.13	0.13
		NHB Attraction	Default	2038	7.5		92	Aggregate	690		270.15	0.01	0.01	56.38	0.02	0.02	422.37	0.02	0.02
		NHB Production	Default	2038	5.9		92	Aggregate	543		270.15	0.01	0.01	56.38	0.02	0.02	334.71	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152		270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		533	Aggregate	4,957	7,723	270.15	0.01	0.01	56.38	0.02	0.02	3,018.39	0.17	0.17
		NHB Attraction	Default	2038	7.5		120	Aggregate	900		270.15	0.01	0.01	56.38	0.02	0.02	550.92	0.03	0.03
		NHB Production	Default	2038	5.9		121	Aggregate	714		270.15	0.01	0.01	56.38	0.02	0.02	440.21	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		48	Aggregate	643		270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		HBO Attraction	Default	2038	9.3		297	Aggregate	2,762	4,303	270.15	0.01	0.01	56.38	0.02	0.02	1,681.92	0.10	0.09
		NHB Attraction	Default	2038	7.5		67	Aggregate	503		270.15	0.01	0.01	56.38	0.02	0.02	307.60	0.02	0.02
		NHB Production	Default	2038	5.9		67	Aggregate	395		270.15	0.01	0.01	56.38	0.02	0.02	243.75	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		34	Aggregate	456		270.15	0.01	0.01	56.38	0.02	0.02	275.56	0.01	0.01
		HBO Attraction	Default	2038	9.3		212	Aggregate	1,972	3,070	270.15	0.01	0.01	56.38	0.02	0.02	1,200.56	0.07	0.07
		NHB Attraction	Default	2038	7.5		48	Aggregate	360		270.15	0.01	0.01	56.38	0.02	0.02	220.37	0.01	0.01
		NHB Production	Default	2038	5.9		48	Aggregate	283		270.15	0.01	0.01	56.38	0.02	0.02	174.63	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		26	Aggregate	348		270.15	0.01	0.01	56.38	0.02	0.02	210.73	0.01	0.01
		HBO Attraction	Default	2038	9.3		163	Aggregate	1,516	2,360	270.15	0.01	0.01	56.38	0.02	0.02	923.07	0.05	0.05
		NHB Attraction	Default	2038	7.5		37	Aggregate	278		270.15	0.01	0.01	56.38	0.02	0.02	169.87	0.01	0.01
		NHB Production	Default	2038	5.9		37	Aggregate	218		270.15	0.01	0.01	56.38	0.02	0.02	134.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2038	13.4		57	Aggregate	764		270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		New HBO Attraction	Default	2038	9.3		355	Aggregate	3,302	5,143	270.15	0.01	0.01	56.38	0.02	0.02	2,010.37	0.11	0.11
		New NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		New NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
														ARENA EVENT			80,285	2	2
														ANCILLARY USES			27,186	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**107,471**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	20.3	6,124	5	7,961	124,317	491.11	0.01	0.01	41.67	0.02	0.02	9,182.19	0.58	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		6,124	25	30,620		231.86	3.39E-03	3.96E-03				15,651.64	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		6,124	40	85,736		184.90	1.98E-03	3.30E-03				34,948.90	0.37	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	20.3	1,376	5	1,789	27,933	490.89	0.01	0.01	41.48	0.02	0.02	2,061.71	0.09	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		1,376	25	6,880		231.82	1.19E-03	3.64E-03				3,516.11	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		1,376	40	19,264		184.88	6.64E-04	3.01E-03				7,851.81	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	756	5	983	10,130	491.11	0.01	0.01	41.67	0.02	0.02	1,133.53	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		756	25	3,780		231.86	3.39E-03	3.96E-03				1,932.17	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		756	40	5,368		184.90	1.98E-03	3.30E-03				2,188.02	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	32	5	42	429	490.89	0.01	0.01	41.48	0.02	0.02	47.95	2.02E-03	1.81E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		32	25	160		231.82	1.19E-03	3.64E-03				81.77	4.20E-04	1.28E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		32	40	227		184.88	6.64E-04	3.01E-03				92.60	3.33E-04	1.51E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	30	5	39	402	2,611.01	1.22	0.40	378.94	0.02	0.06	249.55	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		30	40	213		861.78	0.04	0.13				404.67	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2039	13.4		231	Aggregate	3,095	6,953	268.56	0.01	0.01	55.93	0.02	0.02	1,861.17	0.10	0.10
		New HBO Attraction	Default	2039	9.3		273	Aggregate	2,539		268.56	0.01	0.01	55.93	0.02	0.02	1,536.86	0.09	0.09
		New NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		New NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,734	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		534	Aggregate	4,966		268.56	0.01	0.01	55.93	0.02	0.02	3,006.17	0.17	0.17
		NHB Attraction	Default	2039	7.5		121	Aggregate	908		268.56	0.01	0.01	55.93	0.02	0.02	552.22	0.03	0.03
		NHB Production	Default	2039	5.9		120	Aggregate	708		268.56	0.01	0.01	55.93	0.02	0.02	433.98	0.03	0.03
	Retail	HBW Attraction	Default	2039	13.4		66	Aggregate	884	5,902	268.56	0.01	0.01	55.93	0.02	0.02	531.76	0.03	0.03
		HBO Attraction	Default	2039	9.3		407	Aggregate	3,785		268.56	0.01	0.01	55.93	0.02	0.02	2,291.22	0.13	0.13
		NHB Attraction	Default	2039	7.5		92	Aggregate	690		268.56	0.01	0.01	55.93	0.02	0.02	419.87	0.02	0.02
		NHB Production	Default	2039	5.9		92	Aggregate	543		268.56	0.01	0.01	55.93	0.02	0.02	332.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,723	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		533	Aggregate	4,957		268.56	0.01	0.01	55.93	0.02	0.02	3,000.54	0.17	0.17
		NHB Attraction	Default	2039	7.5		120	Aggregate	900		268.56	0.01	0.01	55.93	0.02	0.02	547.66	0.03	0.03
		NHB Production	Default	2039	5.9		121	Aggregate	714		268.56	0.01	0.01	55.93	0.02	0.02	437.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		48	Aggregate	643	4,303	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		HBO Attraction	Default	2039	9.3		297	Aggregate	2,762		268.56	0.01	0.01	55.93	0.02	0.02	1,671.97	0.10	0.09
		NHB Attraction	Default	2039	7.5		67	Aggregate	503		268.56	0.01	0.01	55.93	0.02	0.02	305.78	0.02	0.02
		NHB Production	Default	2039	5.9		67	Aggregate	395		268.56	0.01	0.01	55.93	0.02	0.02	242.31	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		34	Aggregate	456	3,070	268.56	0.01	0.01	55.93	0.02	0.02	273.94	0.01	0.01
		HBO Attraction	Default	2039	9.3		212	Aggregate	1,972		268.56	0.01	0.01	55.93	0.02	0.02	1,193.46	0.07	0.07
		NHB Attraction	Default	2039	7.5		48	Aggregate	360		268.56	0.01	0.01	55.93	0.02	0.02	219.06	0.01	0.01
		NHB Production	Default	2039	5.9		48	Aggregate	283		268.56	0.01	0.01	55.93	0.02	0.02	173.59	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		26	Aggregate	348	2,360	268.56	0.01	0.01	55.93	0.02	0.02	209.48	0.01	0.01
		HBO Attraction	Default	2039	9.3		163	Aggregate	1,516		268.56	0.01	0.01	55.93	0.02	0.02	917.61	0.05	0.05
		NHB Attraction	Default	2039	7.5		37	Aggregate	278		268.56	0.01	0.01	55.93	0.02	0.02	168.86	0.01	0.01
		NHB Production	Default	2039	5.9		37	Aggregate	218		268.56	0.01	0.01	55.93	0.02	0.02	133.81	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,143	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		New HBO Attraction	Default	2039	9.3		355	Aggregate	3,302		268.56	0.01	0.01	55.93	0.02	0.02	1,998.48	0.11	0.11
		New NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		New NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
													ARENA EVENT				79,729	2	2
													ANCILLARY USES				27,025	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**106,755**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3		6,124	5	7,961		488.27	0.01	0.01	41.35	0.02	0.02	9,127.88	0.57	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	20.3	6,124	25	30,620	124,317	230.51	3.34E-03	3.93E-03				15,560.60	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		6,124	40	85,736		183.83	1.95E-03	3.28E-03				34,745.67	0.37	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3		1,376	5	1,789		488.04	0.01	0.01	41.15	0.02	0.02	2,049.44	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	20.3	1,376	25	6,880	27,933	230.46	1.14E-03	3.61E-03				3,495.55	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		1,376	40	19,264		183.80	6.34E-04	2.99E-03				7,805.91	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3		756	5	983		488.27	0.01	0.01	41.35	0.02	0.02	1,126.83	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5	13.4	756	25	3,780	10,130	230.51	3.34E-03	3.93E-03				1,920.94	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		756	40	5,368		183.83	1.95E-03	3.28E-03				2,175.29	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3		32	5	42		488.04	0.01	0.01	41.15	0.02	0.02	47.66	1.95E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5	13.4	32	25	160	429	230.46	1.14E-03	3.61E-03				81.29	4.01E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		32	40	227		183.80	6.34E-04	2.99E-03				92.06	3.18E-04	1.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3		30	5	39		2,583.46	1.21	0.40	377.12	0.02	0.06	247.06	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5	13.4	30	25	150	402	1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		30	40	213		855.17	0.04	0.13				401.57	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2040	13.4		231	Aggregate	3,095	6,953	267.26	0.01	0.01	55.56	0.02	0.02	1,852.09	0.10	0.10
		New HBO Attraction	Default	2040	9.3		273	Aggregate	2,539		267.26	0.01	0.01	55.56	0.02	0.02	1,529.34	0.09	0.08
		New NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		New NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152	7,734	267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		534	Aggregate	4,966		267.26	0.01	0.01	55.56	0.02	0.02	2,991.46	0.17	0.17
		NHB Attraction	Default	2040	7.5		121	Aggregate	908		267.26	0.01	0.01	55.56	0.02	0.02	549.51	0.03	0.03
		NHB Production	Default	2040	5.9		120	Aggregate	708		267.26	0.01	0.01	55.56	0.02	0.02	431.85	0.03	0.03
	Retail	HBW Attraction	Default	2040	13.4		66	Aggregate	884	5,902	267.26	0.01	0.01	55.56	0.02	0.02	529.17	0.03	0.03
		HBO Attraction	Default	2040	9.3		407	Aggregate	3,785		267.26	0.01	0.01	55.56	0.02	0.02	2,280.01	0.13	0.13
		NHB Attraction	Default	2040	7.5		92	Aggregate	690		267.26	0.01	0.01	55.56	0.02	0.02	417.81	0.02	0.02
		NHB Production	Default	2040	5.9		92	Aggregate	543		267.26	0.01	0.01	55.56	0.02	0.02	331.08	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152	7,723	267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		533	Aggregate	4,957		267.26	0.01	0.01	55.56	0.02	0.02	2,985.86	0.17	0.17
		NHB Attraction	Default	2040	7.5		120	Aggregate	900		267.26	0.01	0.01	55.56	0.02	0.02	544.97	0.03	0.03
		NHB Production	Default	2040	5.9		121	Aggregate	714		267.26	0.01	0.01	55.56	0.02	0.02	435.45	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		48	Aggregate	643	4,303	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		HBO Attraction	Default	2040	9.3		297	Aggregate	2,762		267.26	0.01	0.01	55.56	0.02	0.02	1,663.79	0.09	0.09
		NHB Attraction	Default	2040	7.5		67	Aggregate	503		267.26	0.01	0.01	55.56	0.02	0.02	304.28	0.02	0.02
		NHB Production	Default	2040	5.9		67	Aggregate	395		267.26	0.01	0.01	55.56	0.02	0.02	241.12	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		34	Aggregate	456	3,070	267.26	0.01	0.01	55.56	0.02	0.02	272.60	0.01	0.01
		HBO Attraction	Default	2040	9.3		212	Aggregate	1,972		267.26	0.01	0.01	55.56	0.02	0.02	1,187.62	0.07	0.07
		NHB Attraction	Default	2040	7.5		48	Aggregate	360		267.26	0.01	0.01	55.56	0.02	0.02	217.99	0.01	0.01
		NHB Production	Default	2040	5.9		48	Aggregate	283		267.26	0.01	0.01	55.56	0.02	0.02	172.74	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		26	Aggregate	348	2,360	267.26	0.01	0.01	55.56	0.02	0.02	208.46	0.01	0.01
		HBO Attraction	Default	2040	9.3		163	Aggregate	1,516		267.26	0.01	0.01	55.56	0.02	0.02	913.12	0.05	0.05
		NHB Attraction	Default	2040	7.5		37	Aggregate	278		267.26	0.01	0.01	55.56	0.02	0.02	168.03	0.01	0.01
		NHB Production	Default	2040	5.9		37	Aggregate	218		267.26	0.01	0.01	55.56	0.02	0.02	133.15	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2040	13.4		57	Aggregate	764	5,143	267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		New HBO Attraction	Default	2040	9.3		355	Aggregate	3,302		267.26	0.01	0.01	55.56	0.02	0.02	1,988.71	0.11	0.11
		New NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		New NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
														ARENA EVENT			79,262	2	2
														ANCILLARY USES			26,893	2	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**106,155**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	20.3	6,124	5	7,961	124,317	485.92	0.01	0.01	41.07	0.02	0.02	9,082.96	0.56	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		6,124	25	30,620		229.40	3.30E-03	3.91E-03				15,485.45	0.22	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		6,124	40	85,736		182.94	1.93E-03	3.26E-03				34,577.92	0.36	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	20.3	1,376	5	1,789	27,933	485.68	0.01	0.01	40.87	0.02	0.02	2,039.29	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,376	25	6,880		229.34	1.09E-03	3.59E-03				3,478.58	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		1,376	40	19,264		182.91	6.11E-04	2.97E-03				7,768.03	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	756	5	983	10,130	485.92	0.01	0.01	41.07	0.02	0.02	1,121.28	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		756	25	3,780		229.40	3.30E-03	3.91E-03				1,911.66	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		756	40	5,368		182.94	1.93E-03	3.26E-03				2,164.79	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	32	5	42	429	485.68	0.01	0.01	40.87	0.02	0.02	47.43	1.89E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		32	25	160		229.34	1.09E-03	3.59E-03				80.90	3.86E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		32	40	227		182.91	6.11E-04	2.97E-03				91.62	3.06E-04	1.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	30	5	39	402	2,560.40	1.20	0.39	375.68	0.02	0.06	244.99	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		30	40	213		849.34	0.04	0.13				398.83	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2041	13.4		231	Aggregate	3,095	6,953	266.17	0.01	0.01	55.26	0.02	0.02	1,844.53	0.10	0.10
		New HBO Attraction	Default	2041	9.3		273	Aggregate	2,539		266.17	0.01	0.01	55.26	0.02	0.02	1,523.09	0.09	0.08
		New NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		New NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152	7,734	266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		534	Aggregate	4,966		266.17	0.01	0.01	55.26	0.02	0.02	2,979.23	0.17	0.17
		NHB Attraction	Default	2041	7.5		121	Aggregate	908		266.17	0.01	0.01	55.26	0.02	0.02	547.26	0.03	0.03
		NHB Production	Default	2041	5.9		120	Aggregate	708		266.17	0.01	0.01	55.26	0.02	0.02	430.08	0.03	0.03
	Retail	HBW Attraction	Default	2041	13.4		66	Aggregate	884	5,902	266.17	0.01	0.01	55.26	0.02	0.02	527.01	0.03	0.03
		HBO Attraction	Default	2041	9.3		407	Aggregate	3,785		266.17	0.01	0.01	55.26	0.02	0.02	2,270.69	0.13	0.13
		NHB Attraction	Default	2041	7.5		92	Aggregate	690		266.17	0.01	0.01	55.26	0.02	0.02	416.10	0.02	0.02
		NHB Production	Default	2041	5.9		92	Aggregate	543		266.17	0.01	0.01	55.26	0.02	0.02	329.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152	7,723	266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		533	Aggregate	4,957		266.17	0.01	0.01	55.26	0.02	0.02	2,973.66	0.17	0.17
		NHB Attraction	Default	2041	7.5		120	Aggregate	900		266.17	0.01	0.01	55.26	0.02	0.02	542.74	0.03	0.03
		NHB Production	Default	2041	5.9		121	Aggregate	714		266.17	0.01	0.01	55.26	0.02	0.02	433.66	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		48	Aggregate	643	4,303	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		HBO Attraction	Default	2041	9.3		297	Aggregate	2,762		266.17	0.01	0.01	55.26	0.02	0.02	1,656.99	0.09	0.09
		NHB Attraction	Default	2041	7.5		67	Aggregate	503		266.17	0.01	0.01	55.26	0.02	0.02	303.03	0.02	0.02
		NHB Production	Default	2041	5.9		67	Aggregate	395		266.17	0.01	0.01	55.26	0.02	0.02	240.13	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		34	Aggregate	456	3,070	266.17	0.01	0.01	55.26	0.02	0.02	271.49	0.01	0.01
		HBO Attraction	Default	2041	9.3		212	Aggregate	1,972		266.17	0.01	0.01	55.26	0.02	0.02	1,182.77	0.07	0.07
		NHB Attraction	Default	2041	7.5		48	Aggregate	360		266.17	0.01	0.01	55.26	0.02	0.02	217.10	0.01	0.01
		NHB Production	Default	2041	5.9		48	Aggregate	283		266.17	0.01	0.01	55.26	0.02	0.02	172.03	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		26	Aggregate	348	2,360	266.17	0.01	0.01	55.26	0.02	0.02	207.61	0.01	0.01
		HBO Attraction	Default	2041	9.3		163	Aggregate	1,516		266.17	0.01	0.01	55.26	0.02	0.02	909.39	0.05	0.05
		NHB Attraction	Default	2041	7.5		37	Aggregate	278		266.17	0.01	0.01	55.26	0.02	0.02	167.35	0.01	0.01
		NHB Production	Default	2041	5.9		37	Aggregate	218		266.17	0.01	0.01	55.26	0.02	0.02	132.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2041	13.4		57	Aggregate	764	5,143	266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		New HBO Attraction	Default	2041	9.3		355	Aggregate	3,302		266.17	0.01	0.01	55.26	0.02	0.02	1,980.58	0.11	0.11
		New NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		New NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
														ARENA EVENT			78,875	2	2
														ANCILLARY USES			26,783	2	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**105,658**	**3**	**3**

GHG Project Operational Mobile Emissions

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	6,124	5	7,961	124,317	483.95	0.01	0.01	40.83	0.02	0.02	9,045.22	0.55	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		6,124	25	30,620		228.47	3.26E-03	3.89E-03				15,422.42	0.22	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		6,124	40	85,736		182.20	1.91E-03	3.25E-03				34,437.39	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	1,376	5	1,789	27,933	483.70	4.92E-03	0.01	40.63	0.02	0.02	2,030.76	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,376	25	6,880		228.40	1.06E-03	3.57E-03				3,464.34	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		1,376	40	19,264		182.16	5.90E-04	2.95E-03				7,736.29	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	756	5	983	10,130	483.95	0.01	0.01	40.83	0.02	0.02	1,116.62	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		756	25	3,780		228.47	3.26E-03	3.89E-03				1,903.88	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		756	40	5,368		182.20	1.91E-03	3.25E-03				2,155.99	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	32	5	42	429	483.70	4.92E-03	0.01	40.63	0.02	0.02	47.23	1.85E-03	1.79E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		32	25	160		228.40	1.06E-03	3.57E-03				80.57	3.73E-04	1.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		32	40	227		182.16	5.90E-04	2.95E-03				91.24	2.96E-04	1.48E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	30	5	39	402	2,540.98	1.19	0.39	374.61	0.02	0.06	243.25	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		30	40	213		844.45	0.04	0.13				396.53	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2042	13.4		231	Aggregate	3,095	6,953	265.34	0.01	0.01	55.03	0.02	0.02	1,838.73	0.10	0.10
		New HBO Attraction	Default	2042	9.3		273	Aggregate	2,539		265.34	0.01	0.01	55.03	0.02	0.02	1,518.29	0.09	0.08
		New NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		New NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,734	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		534	Aggregate	4,966		265.34	0.01	0.01	55.03	0.02	0.02	2,969.85	0.17	0.17
		NHB Attraction	Default	2042	7.5		121	Aggregate	908		265.34	0.01	0.01	55.03	0.02	0.02	545.54	0.03	0.03
		NHB Production	Default	2042	5.9		120	Aggregate	708		265.34	0.01	0.01	55.03	0.02	0.02	428.72	0.03	0.03
	Retail	HBW Attraction	Default	2042	13.4		66	Aggregate	884	5,902	265.34	0.01	0.01	55.03	0.02	0.02	525.35	0.03	0.03
		HBO Attraction	Default	2042	9.3		407	Aggregate	3,785		265.34	0.01	0.01	55.03	0.02	0.02	2,263.54	0.13	0.13
		NHB Attraction	Default	2042	7.5		92	Aggregate	690		265.34	0.01	0.01	55.03	0.02	0.02	414.79	0.02	0.02
		NHB Production	Default	2042	5.9		92	Aggregate	543		265.34	0.01	0.01	55.03	0.02	0.02	328.68	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,723	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		533	Aggregate	4,957		265.34	0.01	0.01	55.03	0.02	0.02	2,964.29	0.17	0.17
		NHB Attraction	Default	2042	7.5		120	Aggregate	900		265.34	0.01	0.01	55.03	0.02	0.02	541.03	0.03	0.03
		NHB Production	Default	2042	5.9		121	Aggregate	714		265.34	0.01	0.01	55.03	0.02	0.02	432.29	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		48	Aggregate	643	4,303	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		HBO Attraction	Default	2042	9.3		297	Aggregate	2,762		265.34	0.01	0.01	55.03	0.02	0.02	1,651.77	0.09	0.09
		NHB Attraction	Default	2042	7.5		67	Aggregate	503		265.34	0.01	0.01	55.03	0.02	0.02	302.07	0.02	0.02
		NHB Production	Default	2042	5.9		67	Aggregate	395		265.34	0.01	0.01	55.03	0.02	0.02	239.37	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		34	Aggregate	456	3,070	265.34	0.01	0.01	55.03	0.02	0.02	270.64	0.01	0.01
		HBO Attraction	Default	2042	9.3		212	Aggregate	1,972		265.34	0.01	0.01	55.03	0.02	0.02	1,179.04	0.07	0.07
		NHB Attraction	Default	2042	7.5		48	Aggregate	360		265.34	0.01	0.01	55.03	0.02	0.02	216.41	0.01	0.01
		NHB Production	Default	2042	5.9		48	Aggregate	283		265.34	0.01	0.01	55.03	0.02	0.02	171.49	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		26	Aggregate	348	2,360	265.34	0.01	0.01	55.03	0.02	0.02	206.96	0.01	0.01
		HBO Attraction	Default	2042	9.3		163	Aggregate	1,516		265.34	0.01	0.01	55.03	0.02	0.02	906.53	0.05	0.05
		NHB Attraction	Default	2042	7.5		37	Aggregate	278		265.34	0.01	0.01	55.03	0.02	0.02	166.82	0.01	0.01
		NHB Production	Default	2042	5.9		37	Aggregate	218		265.34	0.01	0.01	55.03	0.02	0.02	132.19	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,143	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		New HBO Attraction	Default	2042	9.3		355	Aggregate	3,302		265.34	0.01	0.01	55.03	0.02	0.02	1,974.34	0.11	0.11
		New NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		New NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02

	CO2	CH4	N2O
ARENA EVENT	78,551	2	2
ANCILLARY USES	26,699	2	1
PROJECT TOTAL (EVENT+ANCILLARY)	**105,250**	**3**	**3**

				2043							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	6,124	5	7,961	124,317	482.33	0.01	0.01	40.63	0.02	0.02	9,014.03	0.54	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		6,124	25	30,620		227.69	3.24E-03	3.87E-03				15,370.41	0.22	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		6,124	40	85,736		181.58	1.89E-03	3.23E-03				34,321.53	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	1,376	5	1,789	27,933	482.07	4.79E-03	0.01	40.43	0.02	0.02	2,023.71	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,376	25	6,880		227.63	1.03E-03	3.55E-03				3,452.60	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		1,376	40	19,264		181.55	5.74E-04	2.94E-03				7,710.13	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	756	5	983	10,130	482.33	0.01	0.01	40.63	0.02	0.02	1,112.77	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		756	25	3,780		227.69	3.24E-03	3.87E-03				1,897.46	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		756	40	5,368		181.58	1.89E-03	3.23E-03				2,148.74	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	32	5	42	429	482.07	4.79E-03	0.01	40.43	0.02	0.02	47.06	1.81E-03	1.79E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		32	25	160		227.63	1.03E-03	3.55E-03				80.29	3.62E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		32	40	227		181.55	5.74E-04	2.94E-03				90.93	2.88E-04	1.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	30	5	39	402	2,524.40	1.17	0.39	373.75	0.02	0.06	241.76	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		30	40	213		840.19	0.04	0.13				394.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2043	13.4		231	Aggregate	3,095	6,953	264.70	0.01	0.01	54.85	0.02	0.02	1,834.27	0.10	0.10
		New HBO Attraction	Default	2043	9.3		273	Aggregate	2,539		264.70	0.01	0.01	54.85	0.02	0.02	1,514.60	0.09	0.09
		New NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		New NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,734	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		534	Aggregate	4,966		264.70	0.01	0.01	54.85	0.02	0.02	2,962.62	0.17	0.17
		NHB Attraction	Default	2043	7.5		121	Aggregate	908		264.70	0.01	0.01	54.85	0.02	0.02	544.21	0.03	0.03
		NHB Production	Default	2043	5.9		120	Aggregate	708		264.70	0.01	0.01	54.85	0.02	0.02	427.67	0.03	0.03
	Retail	HBW Attraction	Default	2043	13.4		66	Aggregate	884	5,902	264.70	0.01	0.01	54.85	0.02	0.02	524.08	0.03	0.03
		HBO Attraction	Default	2043	9.3		407	Aggregate	3,785		264.70	0.01	0.01	54.85	0.02	0.02	2,258.03	0.13	0.13
		NHB Attraction	Default	2043	7.5		92	Aggregate	690		264.70	0.01	0.01	54.85	0.02	0.02	413.78	0.02	0.02
		NHB Production	Default	2043	5.9		92	Aggregate	543		264.70	0.01	0.01	54.85	0.02	0.02	327.88	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,723	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		533	Aggregate	4,957		264.70	0.01	0.01	54.85	0.02	0.02	2,957.07	0.17	0.17
		NHB Attraction	Default	2043	7.5		120	Aggregate	900		264.70	0.01	0.01	54.85	0.02	0.02	539.71	0.03	0.03
		NHB Production	Default	2043	5.9		121	Aggregate	714		264.70	0.01	0.01	54.85	0.02	0.02	431.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		48	Aggregate	643	4,303	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		HBO Attraction	Default	2043	9.3		297	Aggregate	2,762		264.70	0.01	0.01	54.85	0.02	0.02	1,647.75	0.09	0.09
		NHB Attraction	Default	2043	7.5		67	Aggregate	503		264.70	0.01	0.01	54.85	0.02	0.02	301.34	0.02	0.02
		NHB Production	Default	2043	5.9		67	Aggregate	395		264.70	0.01	0.01	54.85	0.02	0.02	238.78	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		34	Aggregate	456	3,070	264.70	0.01	0.01	54.85	0.02	0.02	269.98	0.01	0.01
		HBO Attraction	Default	2043	9.3		212	Aggregate	1,972		264.70	0.01	0.01	54.85	0.02	0.02	1,176.17	0.07	0.07
		NHB Attraction	Default	2043	7.5		48	Aggregate	360		264.70	0.01	0.01	54.85	0.02	0.02	215.88	0.01	0.01
		NHB Production	Default	2043	5.9		48	Aggregate	283		264.70	0.01	0.01	54.85	0.02	0.02	171.07	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		26	Aggregate	348	2,360	264.70	0.01	0.01	54.85	0.02	0.02	206.45	0.01	0.01
		HBO Attraction	Default	2043	9.3		163	Aggregate	1,516		264.70	0.01	0.01	54.85	0.02	0.02	904.32	0.05	0.05
		NHB Attraction	Default	2043	7.5		37	Aggregate	278		264.70	0.01	0.01	54.85	0.02	0.02	166.41	0.01	0.01
		NHB Production	Default	2043	5.9		37	Aggregate	218		264.70	0.01	0.01	54.85	0.02	0.02	131.86	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,143	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		New HBO Attraction	Default	2043	9.3		355	Aggregate	3,302		264.70	0.01	0.01	54.85	0.02	0.02	1,969.53	0.11	0.11
		New NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		New NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
														ARENA EVENT			78,283	1	2
														ANCILLARY USES			26,634	2	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**104,917**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3		6,124	5	7,961		480.97	0.01	0.01	40.46	0.02	0.02	8,987.88	0.54	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	20.3	6,124	25	30,620	124,317	227.05	3.21E-03	3.86E-03				15,326.86	0.22	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		6,124	40	85,736		181.07	1.88E-03	3.22E-03				34,224.66	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3		1,376	5	1,789		480.70	4.69E-03	0.01	40.25	0.02	0.02	2,017.79	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	20.3	1,376	25	6,880	27,933	226.98	1.00E-03	3.54E-03				3,442.76	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		1,376	40	19,264		181.03	5.62E-04	2.93E-03				7,688.25	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3		756	5	983		480.97	0.01	0.01	40.46	0.02	0.02	1,109.54	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5	13.4	756	25	3,780	10,130	227.05	3.21E-03	3.86E-03				1,892.08	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		756	40	5,368		181.07	1.88E-03	3.22E-03				2,142.67	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3		32	5	42		480.70	4.69E-03	0.01	40.25	0.02	0.02	46.93	1.77E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5	13.4	32	25	160	429	226.98	1.00E-03	3.54E-03				80.06	3.54E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		32	40	227		181.03	5.62E-04	2.93E-03				90.68	2.81E-04	1.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3		30	5	39		2,509.57	1.16	0.39	373.03	0.02	0.06	240.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5	13.4	30	25	150	402	1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		30	40	213		836.43	0.04	0.13				392.77	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2044	13.4		231	Aggregate	3,095		264.20	0.01	0.01	54.71	0.02	0.02	1,830.78	0.10	0.10
		New HBO Attraction	Default	2044	9.3		273	Aggregate	2,539	6,953	264.20	0.01	0.01	54.71	0.02	0.02	1,511.71	0.09	0.09
		New NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		New NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447		264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0	1,447	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152		264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		534	Aggregate	4,966	7,734	264.20	0.01	0.01	54.71	0.02	0.02	2,956.98	0.17	0.17
		NHB Attraction	Default	2044	7.5		121	Aggregate	908		264.20	0.01	0.01	54.71	0.02	0.02	543.17	0.03	0.03
		NHB Production	Default	2044	5.9		120	Aggregate	708		264.20	0.01	0.01	54.71	0.02	0.02	426.85	0.03	0.03
	Retail	HBW Attraction	Default	2044	13.4		66	Aggregate	884		264.20	0.01	0.01	54.71	0.02	0.02	523.08	0.03	0.03
		HBO Attraction	Default	2044	9.3		407	Aggregate	3,785	5,902	264.20	0.01	0.01	54.71	0.02	0.02	2,253.72	0.13	0.13
		NHB Attraction	Default	2044	7.5		92	Aggregate	690		264.20	0.01	0.01	54.71	0.02	0.02	412.99	0.02	0.02
		NHB Production	Default	2044	5.9		92	Aggregate	543		264.20	0.01	0.01	54.71	0.02	0.02	327.25	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152		264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		533	Aggregate	4,957	7,723	264.20	0.01	0.01	54.71	0.02	0.02	2,951.44	0.17	0.17
		NHB Attraction	Default	2044	7.5		120	Aggregate	900		264.20	0.01	0.01	54.71	0.02	0.02	538.68	0.03	0.03
		NHB Production	Default	2044	5.9		121	Aggregate	714		264.20	0.01	0.01	54.71	0.02	0.02	430.41	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		48	Aggregate	643		264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		HBO Attraction	Default	2044	9.3		297	Aggregate	2,762	4,303	264.20	0.01	0.01	54.71	0.02	0.02	1,644.61	0.09	0.09
		NHB Attraction	Default	2044	7.5		67	Aggregate	503		264.20	0.01	0.01	54.71	0.02	0.02	300.76	0.02	0.02
		NHB Production	Default	2044	5.9		67	Aggregate	395		264.20	0.01	0.01	54.71	0.02	0.02	238.32	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		34	Aggregate	456		264.20	0.01	0.01	54.71	0.02	0.02	269.47	0.01	0.01
		HBO Attraction	Default	2044	9.3		212	Aggregate	1,972	3,070	264.20	0.01	0.01	54.71	0.02	0.02	1,173.93	0.07	0.07
		NHB Attraction	Default	2044	7.5		48	Aggregate	360		264.20	0.01	0.01	54.71	0.02	0.02	215.47	0.01	0.01
		NHB Production	Default	2044	5.9		48	Aggregate	283		264.20	0.01	0.01	54.71	0.02	0.02	170.74	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		26	Aggregate	348		264.20	0.01	0.01	54.71	0.02	0.02	206.06	0.01	0.01
		HBO Attraction	Default	2044	9.3		163	Aggregate	1,516	2,360	264.20	0.01	0.01	54.71	0.02	0.02	902.60	0.05	0.05
		NHB Attraction	Default	2044	7.5		37	Aggregate	278		264.20	0.01	0.01	54.71	0.02	0.02	166.09	0.01	0.01
		NHB Production	Default	2044	5.9		37	Aggregate	218		264.20	0.01	0.01	54.71	0.02	0.02	131.61	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2044	13.4		57	Aggregate	764		264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		New HBO Attraction	Default	2044	9.3		355	Aggregate	3,302	5,143	264.20	0.01	0.01	54.71	0.02	0.02	1,965.78	0.11	0.11
		New NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		New NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
														ARENA EVENT			78,059	1	2
														ANCILLARY USES			26,583	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**104,642**	**3**	**3**

GHG Project Operational Mobile Emissions

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3		6,124	5	7,961		479.81	0.01	0.01	40.31	0.02	0.02	8,965.44	0.53	0.35
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5	20.3	6,124	25	30,620	124,317	226.50	3.20E-03	3.85E-03				15,289.55	0.22	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		6,124	40	85,736		180.63	1.87E-03	3.21E-03				34,141.81	0.35	0.61
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3		1,376	5	1,789		479.53	4.62E-03	0.01	40.10	0.02	0.02	2,012.72	0.08	0.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5	20.3	1,376	25	6,880	27,933	226.43	9.89E-04	3.53E-03				3,434.33	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		1,376	40	19,264		180.59	5.53E-04	2.92E-03				7,669.54	0.02	0.12
ARENA-Other Event at IBEC (WEEKDAY)1		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3		756	5	983		479.81	0.01	0.01	40.31	0.02	0.02	1,106.77	0.07	0.04
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5	13.4	756	25	3,780	10,130	226.50	3.20E-03	3.85E-03				1,887.48	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		756	40	5,368		180.63	1.87E-03	3.21E-03				2,137.49	0.02	0.04
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3		32	5	42		479.53	4.62E-03	0.01	40.10	0.02	0.02	46.81	1.75E-03	1.78E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5	13.4	32	25	160	429	226.43	9.89E-04	3.53E-03				79.87	3.49E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		32	40	227		180.59	5.53E-04	2.92E-03				90.45	2.77E-04	1.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3		30	5	39		2,496.64	1.15	0.38	372.46	0.02	0.06	239.29	0.10	0.04
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5	13.4	30	25	150	402	1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		30	40	213		833.16	0.04	0.13				391.23	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
		New HBW Attraction	Default	2045	13.4		231	Aggregate	3,095		263.81	0.01	0.01	54.60	0.02	0.02	1,828.08	0.10	0.10
	Office	New HBO Attraction	Default	2045	9.3		273	Aggregate	2,539	6,953	263.81	0.01	0.01	54.60	0.02	0.02	1,509.48	0.09	0.09
		New NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		New NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
		New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447		263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2045	9.3		0	Aggregate	0	1,447	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2045	13.4		86	Aggregate	1,152		263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
	Clinic	HBO Attraction	Default	2045	9.3		534	Aggregate	4,966	7,734	263.81	0.01	0.01	54.60	0.02	0.02	2,952.60	0.17	0.17
		NHB Attraction	Default	2045	7.5		121	Aggregate	908		263.81	0.01	0.01	54.60	0.02	0.02	542.36	0.03	0.03
		NHB Production	Default	2045	5.9		120	Aggregate	708		263.81	0.01	0.01	54.60	0.02	0.02	426.21	0.03	0.03
		HBW Attraction	Default	2045	13.4		66	Aggregate	884		263.81	0.01	0.01	54.60	0.02	0.02	522.31	0.03	0.03
	Retail	HBO Attraction	Default	2045	9.3		407	Aggregate	3,785	5,902	263.81	0.01	0.01	54.60	0.02	0.02	2,250.39	0.13	0.13
		NHB Attraction	Default	2045	7.5		92	Aggregate	690		263.81	0.01	0.01	54.60	0.02	0.02	412.38	0.02	0.02
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		NHB Production	Default	2045	5.9		92	Aggregate	543		263.81	0.01	0.01	54.60	0.02	0.02	326.76	0.02	0.02
		HBW Attraction	Default	2045	13.4		86	Aggregate	1,152		263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2045	9.3		533	Aggregate	4,957	7,723	263.81	0.01	0.01	54.60	0.02	0.02	2,947.07	0.17	0.17
		NHB Attraction	Default	2045	7.5		120	Aggregate	900		263.81	0.01	0.01	54.60	0.02	0.02	537.88	0.03	0.03
		NHB Production	Default	2045	5.9		121	Aggregate	714		263.81	0.01	0.01	54.60	0.02	0.02	429.77	0.03	0.03
		HBW Attraction	Default	2045	13.4		48	Aggregate	643		263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2045	9.3		297	Aggregate	2,762	4,303	263.81	0.01	0.01	54.60	0.02	0.02	1,642.18	0.09	0.09
		NHB Attraction	Default	2045	7.5		67	Aggregate	503		263.81	0.01	0.01	54.60	0.02	0.02	300.32	0.02	0.02
		NHB Production	Default	2045	5.9		67	Aggregate	395		263.81	0.01	0.01	54.60	0.02	0.02	237.97	0.01	0.01
		HBW Attraction	Default	2045	13.4		34	Aggregate	456		263.81	0.01	0.01	54.60	0.02	0.02	269.07	0.01	0.01
	Coffee Shop	HBO Attraction	Default	2045	9.3		212	Aggregate	1,972	3,070	263.81	0.01	0.01	54.60	0.02	0.02	1,172.19	0.07	0.07
		NHB Attraction	Default	2045	7.5		48	Aggregate	360		263.81	0.01	0.01	54.60	0.02	0.02	215.15	0.01	0.01
		NHB Production	Default	2045	5.9		48	Aggregate	283		263.81	0.01	0.01	54.60	0.02	0.02	170.49	0.01	0.01
		HBW Attraction	Default	2045	13.4		26	Aggregate	348		263.81	0.01	0.01	54.60	0.02	0.02	205.76	0.01	0.01
	Community Space	HBO Attraction	Default	2045	9.3		163	Aggregate	1,516	2,360	263.81	0.01	0.01	54.60	0.02	0.02	901.26	0.05	0.05
		NHB Attraction	Default	2045	7.5		37	Aggregate	278		263.81	0.01	0.01	54.60	0.02	0.02	165.85	0.01	0.01
		NHB Production	Default	2045	5.9		37	Aggregate	218		263.81	0.01	0.01	54.60	0.02	0.02	131.42	0.01	0.01
		New HBW Attraction	Default	2045	13.4		57	Aggregate	764		263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
	Business Hotel	New HBO Attraction	Default	2045	9.3		355	Aggregate	3,302	5,143	263.81	0.01	0.01	54.60	0.02	0.02	1,962.87	0.11	0.11
		New NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		New NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
													ARENA EVENT				77,867	1	2
													ANCILLARY USES				26,544	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**104,411**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3		6,124	5	7,961		478.83	0.01	0.01	40.18	0.02	0.02	8,946.63	0.53	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	20.3	6,124	25	30,620	124,317	226.03	3.18E-03	3.84E-03				15,258.31	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		6,124	40	85,736		180.27	1.86E-03	3.21E-03				34,072.49	0.35	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3		1,376	5	1,789		478.56	4.56E-03	0.01	39.97	0.02	0.02	2,008.47	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	20.3	1,376	25	6,880	27,933	225.96	9.76E-04	3.52E-03				3,427.28	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		1,376	40	19,264		180.22	5.46E-04	2.91E-03				7,653.88	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3		756	5	983		478.83	0.01	0.01	40.18	0.02	0.02	1,104.45	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	13.4	756	25	3,780	10,130	226.03	3.18E-03	3.84E-03				1,883.62	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		756	40	5,368		180.27	1.86E-03	3.21E-03				2,133.15	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3		32	5	42		478.56	4.56E-03	0.01	39.97	0.02	0.02	46.71	1.73E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	13.4	32	25	160	429	225.96	9.76E-04	3.52E-03				79.70	3.44E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		32	40	227		180.22	5.46E-04	2.91E-03				90.27	2.73E-04	1.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3		30	5	39		2,484.61	1.14	0.38	371.99	0.02	0.06	238.23	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5	13.4	30	25	150	402	1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		30	40	213		830.19	0.04	0.12				389.84	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2046	13.4		231	Aggregate	3,095		263.57	0.01	0.01	54.53	0.02	0.02	1,826.41	0.10	0.10
		New HBO Attraction	Default	2046	9.3		273	Aggregate	2,539	6,953	263.57	0.01	0.01	54.53	0.02	0.02	1,508.10	0.09	0.09
		New NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		New NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447		263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0	1,447	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152		263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		534	Aggregate	4,966	7,734	263.57	0.01	0.01	54.53	0.02	0.02	2,949.90	0.17	0.17
		NHB Attraction	Default	2046	7.5		121	Aggregate	908		263.57	0.01	0.01	54.53	0.02	0.02	541.87	0.03	0.03
		NHB Production	Default	2046	5.9		120	Aggregate	708		263.57	0.01	0.01	54.53	0.02	0.02	425.82	0.03	0.03
	Retail	HBW Attraction	Default	2046	13.4		66	Aggregate	884		263.57	0.01	0.01	54.53	0.02	0.02	521.83	0.03	0.03
		HBO Attraction	Default	2046	9.3		407	Aggregate	3,785	5,902	263.57	0.01	0.01	54.53	0.02	0.02	2,248.33	0.13	0.13
		NHB Attraction	Default	2046	7.5		92	Aggregate	690		263.57	0.01	0.01	54.53	0.02	0.02	412.00	0.02	0.02
		NHB Production	Default	2046	5.9		92	Aggregate	543		263.57	0.01	0.01	54.53	0.02	0.02	326.46	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152		263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		533	Aggregate	4,957	7,723	263.57	0.01	0.01	54.53	0.02	0.02	2,944.38	0.17	0.17
		NHB Attraction	Default	2046	7.5		120	Aggregate	900		263.57	0.01	0.01	54.53	0.02	0.02	537.39	0.03	0.03
		NHB Production	Default	2046	5.9		121	Aggregate	714		263.57	0.01	0.01	54.53	0.02	0.02	429.37	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		48	Aggregate	643		263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		HBO Attraction	Default	2046	9.3		297	Aggregate	2,762	4,303	263.57	0.01	0.01	54.53	0.02	0.02	1,640.68	0.09	0.09
		NHB Attraction	Default	2046	7.5		67	Aggregate	503		263.57	0.01	0.01	54.53	0.02	0.02	300.04	0.02	0.02
		NHB Production	Default	2046	5.9		67	Aggregate	395		263.57	0.01	0.01	54.53	0.02	0.02	237.75	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		34	Aggregate	456		263.57	0.01	0.01	54.53	0.02	0.02	268.82	0.01	0.01
		HBO Attraction	Default	2046	9.3		212	Aggregate	1,972	3,070	263.57	0.01	0.01	54.53	0.02	0.02	1,171.12	0.07	0.07
		NHB Attraction	Default	2046	7.5		48	Aggregate	360		263.57	0.01	0.01	54.53	0.02	0.02	214.96	0.01	0.01
		NHB Production	Default	2046	5.9		48	Aggregate	283		263.57	0.01	0.01	54.53	0.02	0.02	170.33	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		26	Aggregate	348		263.57	0.01	0.01	54.53	0.02	0.02	205.57	0.01	0.01
		HBO Attraction	Default	2046	9.3		163	Aggregate	1,516	2,360	263.57	0.01	0.01	54.53	0.02	0.02	900.44	0.05	0.05
		NHB Attraction	Default	2046	7.5		37	Aggregate	278		263.57	0.01	0.01	54.53	0.02	0.02	165.69	0.01	0.01
		NHB Production	Default	2046	5.9		37	Aggregate	218		263.57	0.01	0.01	54.53	0.02	0.02	131.30	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2046	13.4		57	Aggregate	764		263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		New HBO Attraction	Default	2046	9.3		355	Aggregate	3,302	5,143	263.57	0.01	0.01	54.53	0.02	0.02	1,961.08	0.11	0.11
		New NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		New NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
														ARENA EVENT			77,706	1	2
														ANCILLARY USES			26,520	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**104,226**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		6,124	5	7,961		478.01	0.01	0.01	40.07	0.02	0.02	8,930.57	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	20.3	6,124	25	30,620	124,317	225.64	3.17E-03	3.83E-03				15,231.68	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		6,124	40	85,736		179.95	1.86E-03	3.20E-03				34,013.52	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		1,376	5	1,789		477.72	4.50E-03	0.01	39.86	0.02	0.02	2,004.85	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	20.3	1,376	25	6,880	27,933	225.56	9.63E-04	3.51E-03				3,421.27	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		1,376	40	19,264		179.91	5.39E-04	2.91E-03				7,640.57	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		756	5	983		478.01	0.01	0.01	40.07	0.02	0.02	1,102.47	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	13.4	756	25	3,780	10,130	225.64	3.17E-03	3.83E-03				1,880.33	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		756	40	5,368		179.95	1.86E-03	3.20E-03				2,129.46	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		32	5	42		477.72	4.50E-03	0.01	39.86	0.02	0.02	46.62	1.71E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	13.4	32	25	160	429	225.56	9.63E-04	3.51E-03				79.56	3.40E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		32	40	227		179.91	5.39E-04	2.91E-03				90.11	2.70E-04	1.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3		30	5	39		2,474.04	1.12	0.38	371.58	0.02	0.06	237.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5	13.4	30	25	150	402	1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		30	40	213		827.57	0.04	0.12				388.61	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2047	13.4		231	Aggregate	3,095		263.42	0.01	0.01	54.47	0.02	0.02	1,825.33	0.10	0.10
		New HBO Attraction	Default	2047	9.3		273	Aggregate	2,539	6,953	263.42	0.01	0.01	54.47	0.02	0.02	1,507.20	0.09	0.09
		New NHB Attraction	Default	2047	7.5		98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		New NHB Production	Default	2047	5.9		99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447		263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0	1,447	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152		263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		534	Aggregate	4,966	7,734	263.42	0.01	0.01	54.47	0.02	0.02	2,948.15	0.17	0.17
		NHB Attraction	Default	2047	7.5		121	Aggregate	908		263.42	0.01	0.01	54.47	0.02	0.02	541.54	0.03	0.03
		NHB Production	Default	2047	5.9		120	Aggregate	708		263.42	0.01	0.01	54.47	0.02	0.02	425.57	0.03	0.03
	Retail	HBW Attraction	Default	2047	13.4		66	Aggregate	884		263.42	0.01	0.01	54.47	0.02	0.02	521.52	0.03	0.03
		HBO Attraction	Default	2047	9.3		407	Aggregate	3,785	5,902	263.42	0.01	0.01	54.47	0.02	0.02	2,247.00	0.13	0.13
		NHB Attraction	Default	2047	7.5		92	Aggregate	690		263.42	0.01	0.01	54.47	0.02	0.02	411.75	0.02	0.02
		NHB Production	Default	2047	5.9		92	Aggregate	543		263.42	0.01	0.01	54.47	0.02	0.02	326.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152		263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		533	Aggregate	4,957	7,723	263.42	0.01	0.01	54.47	0.02	0.02	2,942.63	0.17	0.17
		NHB Attraction	Default	2047	7.5		120	Aggregate	900		263.42	0.01	0.01	54.47	0.02	0.02	537.07	0.03	0.03
		NHB Production	Default	2047	5.9		121	Aggregate	714		263.42	0.01	0.01	54.47	0.02	0.02	429.11	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		48	Aggregate	643		263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		HBO Attraction	Default	2047	9.3		297	Aggregate	2,762	4,303	263.42	0.01	0.01	54.47	0.02	0.02	1,639.70	0.09	0.09
		NHB Attraction	Default	2047	7.5		67	Aggregate	503		263.42	0.01	0.01	54.47	0.02	0.02	299.86	0.02	0.02
		NHB Production	Default	2047	5.9		67	Aggregate	395		263.42	0.01	0.01	54.47	0.02	0.02	237.61	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		34	Aggregate	456		263.42	0.01	0.01	54.47	0.02	0.02	268.66	0.01	0.01
		HBO Attraction	Default	2047	9.3		212	Aggregate	1,972	3,070	263.42	0.01	0.01	54.47	0.02	0.02	1,170.43	0.07	0.07
		NHB Attraction	Default	2047	7.5		48	Aggregate	360		263.42	0.01	0.01	54.47	0.02	0.02	214.83	0.01	0.01
		NHB Production	Default	2047	5.9		48	Aggregate	283		263.42	0.01	0.01	54.47	0.02	0.02	170.23	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		26	Aggregate	348		263.42	0.01	0.01	54.47	0.02	0.02	205.45	0.01	0.01
		HBO Attraction	Default	2047	9.3		163	Aggregate	1,516	2,360	263.42	0.01	0.01	54.47	0.02	0.02	899.90	0.05	0.05
		NHB Attraction	Default	2047	7.5		37	Aggregate	278		263.42	0.01	0.01	54.47	0.02	0.02	165.60	0.01	0.01
		NHB Production	Default	2047	5.9		37	Aggregate	218		263.42	0.01	0.01	54.47	0.02	0.02	131.22	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2047	13.4		57	Aggregate	764		263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		New HBO Attraction	Default	2047	9.3		355	Aggregate	3,302	5,143	263.42	0.01	0.01	54.47	0.02	0.02	1,959.91	0.11	0.11
		New NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		New NHB Production	Default	2047	5.9		81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
														ARENA EVENT			77,569	1	2
														ANCILLARY USES			26,504	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**104,073**	**3**	**3**

2048

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (Emission Factor (g/mile)4)	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2 (Emission Factor (g/trip)5)	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2 (Emissions (lb/day))	Daily Emissions CH4	Daily Emissions N2O
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	20.3	6,124	5	7,961	124,317	477.30	0.01	0.01	39.98	0.02	0.02	8,916.84	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		6,124	25	30,620		225.30	3.16E-03	3.82E-03				15,208.97	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		6,124	40	85,736		179.69	1.85E-03	3.19E-03				33,963.24	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	20.3	1,376	5	1,789	27,933	477.01	4.46E-03	0.01	39.77	0.02	0.02	2,001.75	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		1,376	25	6,880		225.23	9.53E-04	3.50E-03				3,416.14	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		1,376	40	19,264		179.64	5.33E-04	2.90E-03				7,629.21	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	756	5	983	10,130	477.30	0.01	0.01	39.98	0.02	0.02	1,100.77	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		756	25	3,780		225.30	3.16E-03	3.82E-03				1,877.53	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		756	40	5,368		179.69	1.85E-03	3.19E-03				2,126.31	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	32	5	42	429	477.01	4.46E-03	0.01	39.77	0.02	0.02	46.55	1.69E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		32	25	160		225.23	9.53E-04	3.50E-03				79.45	3.36E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		32	40	227		179.64	5.33E-04	2.90E-03				89.98	2.67E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	30	5	39	402	2,464.52	1.11	0.38	371.15	0.02	0.06	236.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		30	40	213		825.25	0.04	0.12				387.52	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2048	13.4		231	Aggregate	3,095	6,953	263.33	0.01	0.01	54.43	0.02	0.02	1,824.71	0.10	0.10
		New HBO Attraction	Default	2048	9.3		273	Aggregate	2,539		263.33	0.01	0.01	54.43	0.02	0.02	1,506.68	0.09	0.09
		New NHB Attraction	Default	2048	7.5		98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		New NHB Production	Default	2048	5.9		99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,734	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		534	Aggregate	4,966		263.33	0.01	0.01	54.43	0.02	0.02	2,947.13	0.17	0.17
		NHB Attraction	Default	2048	7.5		121	Aggregate	908		263.33	0.01	0.01	54.43	0.02	0.02	541.36	0.03	0.03
		NHB Production	Default	2048	5.9		120	Aggregate	708		263.33	0.01	0.01	54.43	0.02	0.02	425.42	0.03	0.03
	Retail	HBW Attraction	Default	2048	13.4		66	Aggregate	884	5,902	263.33	0.01	0.01	54.43	0.02	0.02	521.34	0.03	0.03
		HBO Attraction	Default	2048	9.3		407	Aggregate	3,785		263.33	0.01	0.01	54.43	0.02	0.02	2,246.22	0.13	0.13
		NHB Attraction	Default	2048	7.5		92	Aggregate	690		263.33	0.01	0.01	54.43	0.02	0.02	411.61	0.02	0.02
		NHB Production	Default	2048	5.9		92	Aggregate	543		263.33	0.01	0.01	54.43	0.02	0.02	326.15	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,723	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		533	Aggregate	4,957		263.33	0.01	0.01	54.43	0.02	0.02	2,941.61	0.17	0.17
		NHB Attraction	Default	2048	7.5		120	Aggregate	900		263.33	0.01	0.01	54.43	0.02	0.02	536.88	0.03	0.03
		NHB Production	Default	2048	5.9		121	Aggregate	714		263.33	0.01	0.01	54.43	0.02	0.02	428.96	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		48	Aggregate	643	4,303	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		HBO Attraction	Default	2048	9.3		297	Aggregate	2,762		263.33	0.01	0.01	54.43	0.02	0.02	1,639.14	0.09	0.09
		NHB Attraction	Default	2048	7.5		67	Aggregate	503		263.33	0.01	0.01	54.43	0.02	0.02	299.76	0.02	0.02
		NHB Production	Default	2048	5.9		67	Aggregate	395		263.33	0.01	0.01	54.43	0.02	0.02	237.53	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4		34	Aggregate	456	3,070	263.33	0.01	0.01	54.43	0.02	0.02	268.57	0.01	0.01
		HBO Attraction	Default	2048	9.3		212	Aggregate	1,972		263.33	0.01	0.01	54.43	0.02	0.02	1,170.02	0.07	0.07
		NHB Attraction	Default	2048	7.5		48	Aggregate	360		263.33	0.01	0.01	54.43	0.02	0.02	214.75	0.01	0.01
		NHB Production	Default	2048	5.9		48	Aggregate	283		263.33	0.01	0.01	54.43	0.02	0.02	170.17	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		26	Aggregate	348	2,360	263.33	0.01	0.01	54.43	0.02	0.02	205.38	0.01	0.01
		HBO Attraction	Default	2048	9.3		163	Aggregate	1,516		263.33	0.01	0.01	54.43	0.02	0.02	899.59	0.05	0.05
		NHB Attraction	Default	2048	7.5		37	Aggregate	278		263.33	0.01	0.01	54.43	0.02	0.02	165.54	0.01	0.01
		NHB Production	Default	2048	5.9		37	Aggregate	218		263.33	0.01	0.01	54.43	0.02	0.02	131.17	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,143	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		New HBO Attraction	Default	2048	9.3		355	Aggregate	3,302		263.33	0.01	0.01	54.43	0.02	0.02	1,959.24	0.11	0.11
		New NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		New NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
														ARENA EVENT			77,452	1	2
														ANCILLARY USES			26,495	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**103,946**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	20.3	6,124	5	7,961	124,317	476.69	0.01	0.01	39.90	0.02	0.02	8,905.09	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		6,124	25	30,620		225.02	3.16E-03	3.82E-03				15,189.51	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		6,124	40	85,736		179.46	1.85E-03	3.19E-03				33,920.15	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	20.3	1,376	5	1,789	27,933	476.40	4.44E-03	0.01	39.68	0.02	0.02	1,999.10	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		1,376	25	6,880		224.94	9.49E-04	3.50E-03				3,411.74	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		1,376	40	19,264		179.41	5.31E-04	2.90E-03				7,619.48	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	756	5	983	10,130	476.69	0.01	0.01	39.90	0.02	0.02	1,099.32	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		756	25	3,780		225.02	3.16E-03	3.82E-03				1,875.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		756	40	5,368		179.46	1.85E-03	3.19E-03				2,123.61	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	32	5	42	429	476.40	4.44E-03	0.01	39.68	0.02	0.02	46.49	1.68E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		32	25	160		224.94	9.49E-04	3.50E-03				79.34	3.35E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		32	40	227		179.41	5.31E-04	2.90E-03				89.86	2.66E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	30	5	39	402	2,456.48	1.09	0.38	370.75	0.02	0.06	235.73	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		30	40	213		823.26	0.04	0.12				386.58	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2049	13.4		231	Aggregate	3,095	6,953	263.31	0.01	0.01	54.41	0.02	0.02	1,824.55	0.10	0.10
		New HBO Attraction	Default	2049	9.3		273	Aggregate	2,539		263.31	0.01	0.01	54.41	0.02	0.02	1,506.55	0.09	0.09
		New NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		New NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,734	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		534	Aggregate	4,966		263.31	0.01	0.01	54.41	0.02	0.02	2,946.88	0.17	0.17
		NHB Attraction	Default	2049	7.5		121	Aggregate	908		263.31	0.01	0.01	54.41	0.02	0.02	541.31	0.03	0.03
		NHB Production	Default	2049	5.9		120	Aggregate	708		263.31	0.01	0.01	54.41	0.02	0.02	425.38	0.03	0.03
	Retail	HBW Attraction	Default	2049	13.4		66	Aggregate	884	5,902	263.31	0.01	0.01	54.41	0.02	0.02	521.30	0.03	0.03
		HBO Attraction	Default	2049	9.3		407	Aggregate	3,785		263.31	0.01	0.01	54.41	0.02	0.02	2,246.03	0.13	0.13
		NHB Attraction	Default	2049	7.5		92	Aggregate	690		263.31	0.01	0.01	54.41	0.02	0.02	411.57	0.02	0.02
		NHB Production	Default	2049	5.9		92	Aggregate	543		263.31	0.01	0.01	54.41	0.02	0.02	326.13	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,723	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		533	Aggregate	4,957		263.31	0.01	0.01	54.41	0.02	0.02	2,941.36	0.17	0.17
		NHB Attraction	Default	2049	7.5		120	Aggregate	900		263.31	0.01	0.01	54.41	0.02	0.02	536.83	0.03	0.03
		NHB Production	Default	2049	5.9		121	Aggregate	714		263.31	0.01	0.01	54.41	0.02	0.02	428.93	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		48	Aggregate	643	4,303	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		HBO Attraction	Default	2049	9.3		297	Aggregate	2,762		263.31	0.01	0.01	54.41	0.02	0.02	1,638.99	0.09	0.09
		NHB Attraction	Default	2049	7.5		67	Aggregate	503		263.31	0.01	0.01	54.41	0.02	0.02	299.73	0.02	0.02
		NHB Production	Default	2049	5.9		67	Aggregate	395		263.31	0.01	0.01	54.41	0.02	0.02	237.50	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		34	Aggregate	456	3,070	263.31	0.01	0.01	54.41	0.02	0.02	268.55	0.01	0.01
		HBO Attraction	Default	2049	9.3		212	Aggregate	1,972		263.31	0.01	0.01	54.41	0.02	0.02	1,169.92	0.07	0.07
		NHB Attraction	Default	2049	7.5		48	Aggregate	360		263.31	0.01	0.01	54.41	0.02	0.02	214.73	0.01	0.01
		NHB Production	Default	2049	5.9		48	Aggregate	283		263.31	0.01	0.01	54.41	0.02	0.02	170.15	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		26	Aggregate	348	2,360	263.31	0.01	0.01	54.41	0.02	0.02	205.36	0.01	0.01
		HBO Attraction	Default	2049	9.3		163	Aggregate	1,516		263.31	0.01	0.01	54.41	0.02	0.02	899.52	0.05	0.05
		NHB Attraction	Default	2049	7.5		37	Aggregate	278		263.31	0.01	0.01	54.41	0.02	0.02	165.52	0.01	0.01
		NHB Production	Default	2049	5.9		37	Aggregate	218		263.31	0.01	0.01	54.41	0.02	0.02	131.16	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,143	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		New HBO Attraction	Default	2049	9.3		355	Aggregate	3,302		263.31	0.01	0.01	54.41	0.02	0.02	1,959.07	0.11	0.11
		New NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		New NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
													ARENA EVENT				77,351	1	2
													ANCILLARY USES				26,492	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**103,844**	**3**	**3**

GHG Project Operational Mobile Emissions

				2050							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,124	5	7,961	124,317	476.20	0.01	0.01	39.83	0.02	0.02	8,895.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,124	25	30,620		224.78	3.15E-03	3.82E-03				15,173.92	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,124	40	85,736		179.28	1.84E-03	3.19E-03				33,885.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,376	5	1,789	27,933	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,996.97	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,376	25	6,880		224.70	9.45E-04	3.50E-03				3,408.22	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,376	40	19,264		179.23	5.29E-04	2.90E-03				7,611.68	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	756	5	983	10,130	476.20	0.01	0.01	39.83	0.02	0.02	1,098.16	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		756	25	3,780		224.78	3.15E-03	3.82E-03				1,873.20	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		756	40	5,368		179.28	1.84E-03	3.19E-03				2,121.45	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	32	5	42	429	475.91	4.42E-03	0.01	39.62	0.02	0.02	46.44	1.67E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		32	40	227		179.23	5.29E-04	2.90E-03				89.77	2.65E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
											ARENA EVENT						77,274	1	2
											ANCILLARY USES						26,516	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**103,790**	**3**	**3**

GHG Project Operational Mobile Emissions

				2051							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,124	5	7,961	124,317	476.20	0.01	0.01	39.83	0.02	0.02	8,895.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,124	25	30,620		224.78	3.15E-03	3.82E-03				15,173.92	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,124	40	85,736		179.28	1.84E-03	3.19E-03				33,885.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,376	5	1,789	27,933	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,996.97	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,376	25	6,880		224.70	9.45E-04	3.50E-03				3,408.22	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,376	40	19,264		179.23	5.29E-04	2.90E-03				7,611.68	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	756	5	983	10,130	476.20	0.01	0.01	39.83	0.02	0.02	1,098.16	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		756	25	3,780		224.78	3.15E-03	3.82E-03				1,873.20	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		756	40	5,368		179.28	1.84E-03	3.19E-03				2,121.45	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	32	5	42	429	475.91	4.42E-03	0.01	39.62	0.02	0.02	46.44	1.67E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		32	40	227		179.23	5.29E-04	2.90E-03				89.77	2.65E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
														ARENA EVENT			77,274	1	2
														ANCILLARY USES			26,516	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**103,790**	**3**	**3**

GHG Project Operational Mobile Emissions

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,124	5	7,961	124,317	476.20	0.01	0.01	39.83	0.02	0.02	8,895.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,124	25	30,620		224.78	3.15E-03	3.82E-03				15,173.92	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,124	40	85,736		179.28	1.84E-03	3.19E-03				33,885.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,376	5	1,789	27,933	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,996.97	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,376	25	6,880		224.70	9.45E-04	3.50E-03				3,408.22	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,376	40	19,264		179.23	5.29E-04	2.90E-03				7,611.68	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	756	5	983	10,130	476.20	0.01	0.01	39.83	0.02	0.02	1,098.16	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		756	25	3,780		224.78	3.15E-03	3.82E-03				1,873.20	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		756	40	5,368		179.28	1.84E-03	3.19E-03				2,121.45	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	32	5	42	429	475.91	4.42E-03	0.01	39.62	0.02	0.02	46.44	1.67E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		32	40	227		179.23	5.29E-04	2.90E-03				89.77	2.65E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				77,274	1	2
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**103,790**	**3**	**3**

				2053							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,124	5	7,961	124,317	476.20	0.01	0.01	39.83	0.02	0.02	8,895.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,124	25	30,620		224.78	3.15E-03	3.82E-03				15,173.92	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,124	40	85,736		179.28	1.84E-03	3.19E-03				33,885.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,376	5	1,789	27,933	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,996.97	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,376	25	6,880		224.70	9.45E-04	3.50E-03				3,408.22	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,376	40	19,264		179.23	5.29E-04	2.90E-03				7,611.68	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	756	5	983	10,130	476.20	0.01	0.01	39.83	0.02	0.02	1,098.16	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		756	25	3,780		224.78	3.15E-03	3.82E-03				1,873.20	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		756	40	5,368		179.28	1.84E-03	3.19E-03				2,121.45	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	32	5	42	429	475.91	4.42E-03	0.01	39.62	0.02	0.02	46.44	1.67E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		32	40	227		179.23	5.29E-04	2.90E-03				89.77	2.65E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		66	Aggregate	884	5,902	263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3		407	Aggregate	3,785		263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5		92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9		92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,723	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		533	Aggregate	4,957		263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5		120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9		121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,303	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		297	Aggregate	2,762		263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5		67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9		67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		34	Aggregate	456	3,070	263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3		212	Aggregate	1,972		263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5		48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9		48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		26	Aggregate	348	2,360	263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3		163	Aggregate	1,516		263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5		37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9		37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				77,274	1	2
													ANCILLARY USES				26,516	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**103,790**	**3**	**3**

GHG Project Operational Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		6,124	5	7,961		476.20	0.01	0.01	39.83	0.02	0.02	8,895.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	6,124	25	30,620	124,317	224.78	3.15E-03	3.82E-03				15,173.92	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,124	40	85,736		179.28	1.84E-03	3.19E-03				33,885.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		1,376	5	1,789		475.91	4.42E-03	0.01	39.62	0.02	0.02	1,996.97	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	1,376	25	6,880	27,933	224.70	9.45E-04	3.50E-03				3,408.22	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,376	40	19,264		179.23	5.29E-04	2.90E-03				7,611.68	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		756	5	983		476.20	0.01	0.01	39.83	0.02	0.02	1,098.16	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	756	25	3,780	10,130	224.78	3.15E-03	3.82E-03				1,873.20	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		756	40	5,368		179.28	1.84E-03	3.19E-03				2,121.45	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		32	5	42		475.91	4.42E-03	0.01	39.62	0.02	0.02	46.44	1.67E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	32	25	160	429	224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		32	40	227		179.23	5.29E-04	2.90E-03				89.77	2.65E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		30	5	39		2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	30	25	150	402	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4	231	Aggregate	3,095		263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3	273	Aggregate	2,539	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5	98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9	99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4	108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3	0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9	0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4	86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3	534	Aggregate	4,966	7,734	263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5	121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9	120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4	66	Aggregate	884		263.53	0.01	0.01	54.60	0.02	0.02	521.77	0.03	0.03
		HBO Attraction	Default	2050	9.3	407	Aggregate	3,785	5,902	263.53	0.01	0.01	54.60	0.02	0.02	2,248.07	0.13	0.13
		NHB Attraction	Default	2050	7.5	92	Aggregate	690		263.53	0.01	0.01	54.60	0.02	0.02	411.95	0.02	0.02
		NHB Production	Default	2050	5.9	92	Aggregate	543		263.53	0.01	0.01	54.60	0.02	0.02	326.43	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4	86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3	533	Aggregate	4,957	7,723	263.53	0.01	0.01	54.60	0.02	0.02	2,944.03	0.17	0.17
		NHB Attraction	Default	2050	7.5	120	Aggregate	900		263.53	0.01	0.01	54.60	0.02	0.02	537.33	0.03	0.03
		NHB Production	Default	2050	5.9	121	Aggregate	714		263.53	0.01	0.01	54.60	0.02	0.02	429.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4	48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3	297	Aggregate	2,762	4,303	263.53	0.01	0.01	54.60	0.02	0.02	1,640.48	0.09	0.09
		NHB Attraction	Default	2050	7.5	67	Aggregate	503		263.53	0.01	0.01	54.60	0.02	0.02	300.01	0.02	0.02
		NHB Production	Default	2050	5.9	67	Aggregate	395		263.53	0.01	0.01	54.60	0.02	0.02	237.73	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4	34	Aggregate	456		263.53	0.01	0.01	54.60	0.02	0.02	268.79	0.01	0.01
		HBO Attraction	Default	2050	9.3	212	Aggregate	1,972	3,070	263.53	0.01	0.01	54.60	0.02	0.02	1,170.98	0.07	0.07
		NHB Attraction	Default	2050	7.5	48	Aggregate	360		263.53	0.01	0.01	54.60	0.02	0.02	214.93	0.01	0.01
		NHB Production	Default	2050	5.9	48	Aggregate	283		263.53	0.01	0.01	54.60	0.02	0.02	170.31	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4	26	Aggregate	348		263.53	0.01	0.01	54.60	0.02	0.02	205.54	0.01	0.01
		HBO Attraction	Default	2050	9.3	163	Aggregate	1,516	2,360	263.53	0.01	0.01	54.60	0.02	0.02	900.33	0.05	0.05
		NHB Attraction	Default	2050	7.5	37	Aggregate	278		263.53	0.01	0.01	54.60	0.02	0.02	165.68	0.01	0.01
		NHB Production	Default	2050	5.9	37	Aggregate	218		263.53	0.01	0.01	54.60	0.02	0.02	131.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4	57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3	355	Aggregate	3,302	5,143	263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5	80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9	81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
															ARENA EVENT	77,274	1	2
															ANCILLARY USES	26,516	2	2
															PROJECT TOTAL (EVENT+ANCILLARY)	**103,790**	**3**	**3**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Other Event at IBEC	128,353	5	4
ARENA	2019	Other Event at IBEC	124,805	5	4
ARENA	2020	Other Event at IBEC	121,161	4	4
ARENA	2021	Other Event at IBEC	117,437	4	3
ARENA	2022	Other Event at IBEC	113,685	3	3
ARENA	2023	Other Event at IBEC	109,905	3	3
ARENA	2024	Other Event at IBEC	106,219	3	3
ARENA	2025	Other Event at IBEC	102,517	3	2
ARENA	2026	Other Event at IBEC	99,285	3	2
ARENA	2027	Other Event at IBEC	96,409	2	2
ARENA	2028	Other Event at IBEC	93,861	2	2
ARENA	2029	Other Event at IBEC	91,593	2	2
ARENA	2030	Other Event at IBEC	89,583	2	2
ARENA	2031	Other Event at IBEC	87,816	2	2
ARENA	2032	Other Event at IBEC	86,248	2	2
ARENA	2033	Other Event at IBEC	84,872	2	2
ARENA	2034	Other Event at IBEC	83,666	2	2
ARENA	2035	Other Event at IBEC	82,619	2	2
ARENA	2036	Other Event at IBEC	81,715	2	2
ARENA	2037	Other Event at IBEC	80,942	2	2
ARENA	2038	Other Event at IBEC	80,285	2	2
ARENA	2039	Other Event at IBEC	79,729	2	2
ARENA	2040	Other Event at IBEC	79,262	2	2
ARENA	2041	Other Event at IBEC	78,875	2	2
ARENA	2042	Other Event at IBEC	78,551	2	2
ARENA	2043	Other Event at IBEC	78,283	1	2
ARENA	2044	Other Event at IBEC	78,059	1	2
ARENA	2045	Other Event at IBEC	77,867	1	2
ARENA	2046	Other Event at IBEC	77,706	1	2
ARENA	2047	Other Event at IBEC	77,569	1	2
ARENA	2048	Other Event at IBEC	77,452	1	2
ARENA	2049	Other Event at IBEC	77,351	1	2
ARENA	2050	Other Event at IBEC	77,274	1	2
ARENA	2051	Other Event at IBEC	77,274	1	2
ARENA	2052	Other Event at IBEC	77,274	1	2
ARENA	2053	Other Event at IBEC	77,274	1	2
ARENA	2054	Other Event at IBEC	77,274	1	2

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Other Event at IBEC	40,845	3	2
ANCILLARY	2019	Other Event at IBEC	39,886	3	2
ANCILLARY	2020	Other Event at IBEC	38,914	2	2
ANCILLARY	2021	Other Event at IBEC	37,933	2	2
ANCILLARY	2022	Other Event at IBEC	36,859	2	2
ANCILLARY	2023	Other Event at IBEC	35,642	2	2
ANCILLARY	2024	Other Event at IBEC	34,760	2	2
ANCILLARY	2025	Other Event at IBEC	33,730	2	2
ANCILLARY	2026	Other Event at IBEC	32,833	2	2
ANCILLARY	2027	Other Event at IBEC	32,014	2	2
ANCILLARY	2028	Other Event at IBEC	31,265	2	2
ANCILLARY	2029	Other Event at IBEC	30,594	2	2
ANCILLARY	2030	Other Event at IBEC	29,993	2	2
ANCILLARY	2031	Other Event at IBEC	29,464	2	2
ANCILLARY	2032	Other Event at IBEC	28,988	2	2
ANCILLARY	2033	Other Event at IBEC	28,569	2	2
ANCILLARY	2034	Other Event at IBEC	28,199	2	2
ANCILLARY	2035	Other Event at IBEC	27,877	2	2
ANCILLARY	2036	Other Event at IBEC	27,609	2	2
ANCILLARY	2037	Other Event at IBEC	27,380	2	2
ANCILLARY	2038	Other Event at IBEC	27,186	2	2
ANCILLARY	2039	Other Event at IBEC	27,025	2	1
ANCILLARY	2040	Other Event at IBEC	26,893	2	1
ANCILLARY	2041	Other Event at IBEC	26,783	2	1
ANCILLARY	2042	Other Event at IBEC	26,699	2	1
ANCILLARY	2043	Other Event at IBEC	26,634	2	1
ANCILLARY	2044	Other Event at IBEC	26,583	2	2
ANCILLARY	2045	Other Event at IBEC	26,544	2	2
ANCILLARY	2046	Other Event at IBEC	26,520	2	2
ANCILLARY	2047	Other Event at IBEC	26,504	2	2
ANCILLARY	2048	Other Event at IBEC	26,495	2	2
ANCILLARY	2049	Other Event at IBEC	26,492	2	2
ANCILLARY	2050	Other Event at IBEC	26,516	2	2
ANCILLARY	2051	Other Event at IBEC	26,516	2	2
ANCILLARY	2052	Other Event at IBEC	26,516	2	2
ANCILLARY	2053	Other Event at IBEC	26,516	2	2
ANCILLARY	2054	Other Event at IBEC	26,516	2	2

IBEC Other Event-Weekend Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors – Emission Factor (g/mile)4 – CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 – CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) – CO2	CH4	N2O
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	20.3	6,124	5	7,961	124,317	789.49	0.05	0.02	69.28	0.08	0.03	14,791.87	1.93	0.74
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		6,124	25	30,620		373.41	0.01	0.01				25,207.00	0.73	0.68
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		6,124	40	85,736		297.90	0.01	0.01				56,305.90	1.17	1.59
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	20.3	1,376	5	1,789	27,933	790.62	0.04	0.02	69.36	0.08	0.03	3,328.27	0.40	0.17
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		1,376	25	6,880		374.01	0.01	0.01				5,672.85	0.13	0.15
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		1,376	40	19,264		298.39	4.96E-03	0.01				12,672.21	0.21	0.35
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	756	5	983	10,130	789.49	0.05	0.02	69.28	0.08	0.03	1,826.04	0.24	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		756	25	3,780		373.41	0.01	0.01				3,111.77	0.09	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		756	40	5,368		297.90	0.01	0.01				3,525.10	0.07	0.10
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	32	5	42	429	790.62	0.04	0.02	69.36	0.08	0.03	77.40	0.01	3.86E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		32	25	160		374.01	0.01	0.01				131.93	3.13E-03	3.48E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		32	40	227		298.39	4.96E-03	0.01				149.46	2.48E-03	4.10E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	30	5	39	402	3,878.15	1.78	0.58	485.75	0.02	0.08	365.57	0.15	0.06
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		30	40	213		1,322.75	0.04	0.19				621.13	0.02	0.09
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)[1]**		**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2018	13.4		48	Aggregate	643	1,432	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		New HBO Attraction	Default	2018	9.3		56	Aggregate	521		405.84	0.02	0.02	85.08	0.08	0.04	476.46	0.03	0.03
		New NHB Attraction	Default	2018	7.5		20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		New NHB Production	Default	2018	5.9		20	Aggregate	118		405.84	0.02	0.02	85.08	0.08	0.04	109.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		0	Aggregate	0	0	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2018	13.4		80	Aggregate	1,072	7,201	405.84	0.02	0.02	85.08	0.08	0.04	974.12	0.06	0.05
		HBO Attraction	Default	2018	9.3		497	Aggregate	4,622		405.84	0.02	0.02	85.08	0.08	0.04	4,228.61	0.29	0.24
		NHB Attraction	Default	2018	7.5		112	Aggregate	840		405.84	0.02	0.02	85.08	0.08	0.04	772.55	0.06	0.05
		NHB Production	Default	2018	5.9		113	Aggregate	667		405.84	0.02	0.02	85.08	0.08	0.04	617.69	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		92	Aggregate	1,233	8,296	405.84	0.02	0.02	85.08	0.08	0.04	1,120.24	0.07	0.06
		HBO Attraction	Default	2018	9.3		573	Aggregate	5,329		405.84	0.02	0.02	85.08	0.08	0.04	4,875.24	0.33	0.28
		NHB Attraction	Default	2018	7.5		129	Aggregate	968		405.84	0.02	0.02	85.08	0.08	0.04	889.82	0.06	0.05
		NHB Production	Default	2018	5.9		130	Aggregate	767		405.84	0.02	0.02	85.08	0.08	0.04	710.62	0.06	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		48	Aggregate	643	4,344	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		HBO Attraction	Default	2018	9.3		300	Aggregate	2,790		405.84	0.02	0.02	85.08	0.08	0.04	2,552.48	0.17	0.15
		NHB Attraction	Default	2018	7.5		68	Aggregate	510		405.84	0.02	0.02	85.08	0.08	0.04	469.05	0.03	0.03
		NHB Production	Default	2018	5.9		68	Aggregate	401		405.84	0.02	0.02	85.08	0.08	0.04	371.71	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2018	13.4		37	Aggregate	496	3,341	405.84	0.02	0.02	85.08	0.08	0.04	450.53	0.03	0.02
		HBO Attraction	Default	2018	9.3		231	Aggregate	2,148		405.84	0.02	0.02	85.08	0.08	0.04	1,965.41	0.13	0.11
		NHB Attraction	Default	2018	7.5		52	Aggregate	390		405.84	0.02	0.02	85.08	0.08	0.04	358.69	0.03	0.02
		NHB Production	Default	2018	5.9		52	Aggregate	307		405.84	0.02	0.02	85.08	0.08	0.04	284.25	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		12	Aggregate	161	1,111	405.84	0.02	0.02	85.08	0.08	0.04	146.12	0.01	0.01
		HBO Attraction	Default	2018	9.3		77	Aggregate	716		405.84	0.02	0.02	85.08	0.08	0.04	655.14	0.04	0.04
		NHB Attraction	Default	2018	7.5		17	Aggregate	128		405.84	0.02	0.02	85.08	0.08	0.04	117.26	0.01	0.01
		NHB Production	Default	2018	5.9		18	Aggregate	106		405.84	0.02	0.02	85.08	0.08	0.04	98.39	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		83	Aggregate	1,112	7,422	405.84	0.02	0.02	85.08	0.08	0.04	1,010.65	0.06	0.06
		New HBO Attraction	Default	2018	9.3		512	Aggregate	4,762		405.84	0.02	0.02	85.08	0.08	0.04	4,356.23	0.30	0.25
		New NHB Attraction	Default	2018	7.5		116	Aggregate	870		405.84	0.02	0.02	85.08	0.08	0.04	800.15	0.06	0.05
		New NHB Production	Default	2018	5.9		115	Aggregate	679		405.84	0.02	0.02	85.08	0.08	0.04	628.62	0.05	0.04
														ARENA EVENT			128,353	5	4
														ANCILLARY USES			31,661	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**160,014**	**7**	**6**

GHG Project Operational Mobile Emissions

				2019							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	6,124	5	7,961	124,317	767.52	0.04	0.01	67.30	0.08	0.03	14,379.37	1.75	0.69
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		6,124	25	30,620		362.96	0.01	0.01				24,501.27	0.65	0.62
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		6,124	40	85,736		289.66	0.01	0.01				54,750.09	1.04	1.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	1,376	5	1,789	27,933	768.57	0.03	0.01	67.37	0.07	0.03	3,235.26	0.35	0.15
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		1,376	25	6,880		363.52	0.01	0.01				5,513.75	0.11	0.13
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		1,376	40	19,264		290.13	4.23E-03	0.01				12,321.51	0.18	0.31
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	756	5	983	10,130	767.52	0.04	0.01	67.30	0.08	0.03	1,775.12	0.22	0.09
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		756	25	3,780		362.96	0.01	0.01				3,024.65	0.08	0.08
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		756	40	5,368		289.66	0.01	0.01				3,427.69	0.06	0.09
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	32	5	42	429	768.57	0.03	0.01	67.37	0.07	0.03	75.24	0.01	3.60E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		32	25	160		363.52	0.01	0.01				128.23	2.67E-03	3.12E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		32	40	227		290.13	4.23E-03	0.01				145.32	2.12E-03	3.68E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	30	5	39	402	3,807.25	1.67	0.57	495.62	0.02	0.08	360.12	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		30	40	213		1,295.79	0.04	0.19				608.47	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2019	13.4		48	Aggregate	643	1,432	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		New HBO Attraction	Default	2019	9.3		56	Aggregate	521		396.21	0.02	0.02	83.91	0.07	0.03	465.27	0.03	0.03
		New NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		New NHB Production	Default	2019	5.9		20	Aggregate	118		396.21	0.02	0.02	83.91	0.07	0.03	106.77	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		0	Aggregate	0	0	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2019	13.4		80	Aggregate	1,072	7,201	396.21	0.02	0.02	83.91	0.07	0.03	951.17	0.06	0.05
		HBO Attraction	Default	2019	9.3		497	Aggregate	4,622		396.21	0.02	0.02	83.91	0.07	0.03	4,129.26	0.27	0.23
		NHB Attraction	Default	2019	7.5		112	Aggregate	840		396.21	0.02	0.02	83.91	0.07	0.03	754.44	0.05	0.04
		NHB Production	Default	2019	5.9		113	Aggregate	667		396.21	0.02	0.02	83.91	0.07	0.03	603.25	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		92	Aggregate	1,233	8,296	396.21	0.02	0.02	83.91	0.07	0.03	1,093.85	0.07	0.06
		HBO Attraction	Default	2019	9.3		573	Aggregate	5,329		396.21	0.02	0.02	83.91	0.07	0.03	4,760.70	0.31	0.27
		NHB Attraction	Default	2019	7.5		129	Aggregate	968		396.21	0.02	0.02	83.91	0.07	0.03	868.96	0.06	0.05
		NHB Production	Default	2019	5.9		130	Aggregate	767		396.21	0.02	0.02	83.91	0.07	0.03	694.01	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		48	Aggregate	643	4,344	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		HBO Attraction	Default	2019	9.3		300	Aggregate	2,790		396.21	0.02	0.02	83.91	0.07	0.03	2,492.51	0.16	0.14
		NHB Attraction	Default	2019	7.5		68	Aggregate	510		396.21	0.02	0.02	83.91	0.07	0.03	458.06	0.03	0.03
		NHB Production	Default	2019	5.9		68	Aggregate	401		396.21	0.02	0.02	83.91	0.07	0.03	363.02	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		37	Aggregate	496	3,341	396.21	0.02	0.02	83.91	0.07	0.03	439.92	0.03	0.02
		HBO Attraction	Default	2019	9.3		231	Aggregate	2,148		396.21	0.02	0.02	83.91	0.07	0.03	1,919.23	0.12	0.11
		NHB Attraction	Default	2019	7.5		52	Aggregate	390		396.21	0.02	0.02	83.91	0.07	0.03	350.28	0.02	0.02
		NHB Production	Default	2019	5.9		52	Aggregate	307		396.21	0.02	0.02	83.91	0.07	0.03	277.60	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		12	Aggregate	161	1,111	396.21	0.02	0.02	83.91	0.07	0.03	142.68	0.01	0.01
		HBO Attraction	Default	2019	9.3		77	Aggregate	716		396.21	0.02	0.02	83.91	0.07	0.03	639.74	0.04	0.04
		NHB Attraction	Default	2019	7.5		17	Aggregate	128		396.21	0.02	0.02	83.91	0.07	0.03	114.51	0.01	0.01
		NHB Production	Default	2019	5.9		18	Aggregate	106		396.21	0.02	0.02	83.91	0.07	0.03	96.09	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		83	Aggregate	1,112	7,422	396.21	0.02	0.02	83.91	0.07	0.03	986.84	0.06	0.05
		New HBO Attraction	Default	2019	9.3		512	Aggregate	4,762		396.21	0.02	0.02	83.91	0.07	0.03	4,253.89	0.28	0.24
		New NHB Attraction	Default	2019	7.5		116	Aggregate	870		396.21	0.02	0.02	83.91	0.07	0.03	781.39	0.05	0.05
		New NHB Production	Default	2019	5.9		115	Aggregate	679		396.21	0.02	0.02	83.91	0.07	0.03	613.93	0.05	0.04
											ARENA EVENT						124,805	5	4
											ANCILLARY USES						30,918	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**155,722**	**7**	**6**

IBEC

GHG Project Operational Mobile Emissions

2020

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	6,124	5	7,961	124,317	745.00	0.04	0.01	65.30	0.07	0.03	13,957.21	1.60	0.65
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		6,124	25	30,620		352.27	0.01	0.01				23,779.52	0.58	0.56
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		6,124	40	85,736		281.19	4.92E-03	0.01				53,147.68	0.93	1.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	1,376	5	1,789	27,933	745.97	0.03	0.01	65.35	0.07	0.03	3,140.03	0.32	0.14
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		1,376	25	6,880		352.79	0.01	0.01				5,350.97	0.10	0.12
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		1,376	40	19,264		281.62	3.65E-03	0.01				11,960.13	0.16	0.28
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	756	5	983	10,130	745.00	0.04	0.01	65.30	0.07	0.03	1,723.00	0.20	0.08
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		756	25	3,780		352.27	0.01	0.01				2,935.55	0.07	0.07
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		756	40	5,368		281.19	4.92E-03	0.01				3,327.37	0.06	0.08
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	32	5	42	429	745.97	0.03	0.01	65.35	0.07	0.03	73.02	0.01	3.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		32	25	160		352.79	0.01	0.01				124.44	2.30E-03	2.82E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		32	40	227		281.62	3.65E-03	0.01				141.06	1.83E-03	3.32E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	30	5	39	402	3,759.57	1.66	0.57	510.02	0.02	0.08	356.97	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		30	40	213		1,266.87	0.04	0.19				594.89	0.02	0.09
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2020	13.4		48	Aggregate	643	1,432	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		New HBO Attraction	Default	2020	9.3		56	Aggregate	521		386.45	0.02	0.02	82.89	0.06	0.03	453.94	0.03	0.03
		New NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		New NHB Production	Default	2020	5.9		20	Aggregate	118		386.45	0.02	0.02	82.89	0.06	0.03	104.19	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		0	Aggregate	0	0	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2020	13.4		80	Aggregate	1,072	7,201	386.45	0.02	0.02	82.89	0.06	0.03	927.92	0.05	0.05
		HBO Attraction	Default	2020	9.3		497	Aggregate	4,622		386.45	0.02	0.02	82.89	0.06	0.03	4,028.68	0.25	0.22
		NHB Attraction	Default	2020	7.5		112	Aggregate	840		386.45	0.02	0.02	82.89	0.06	0.03	736.12	0.05	0.04
		NHB Production	Default	2020	5.9		113	Aggregate	667		386.45	0.02	0.02	82.89	0.06	0.03	588.65	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		92	Aggregate	1,233	8,296	386.45	0.02	0.02	82.89	0.06	0.03	1,067.11	0.06	0.06
		HBO Attraction	Default	2020	9.3		573	Aggregate	5,329		386.45	0.02	0.02	82.89	0.06	0.03	4,644.74	0.29	0.26
		NHB Attraction	Default	2020	7.5		129	Aggregate	968		386.45	0.02	0.02	82.89	0.06	0.03	847.85	0.06	0.05
		NHB Production	Default	2020	5.9		130	Aggregate	767		386.45	0.02	0.02	82.89	0.06	0.03	677.21	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		48	Aggregate	643	4,344	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		HBO Attraction	Default	2020	9.3		300	Aggregate	2,790		386.45	0.02	0.02	82.89	0.06	0.03	2,431.80	0.15	0.13
		NHB Attraction	Default	2020	7.5		68	Aggregate	510		386.45	0.02	0.02	82.89	0.06	0.03	446.93	0.03	0.03
		NHB Production	Default	2020	5.9		68	Aggregate	401		386.45	0.02	0.02	82.89	0.06	0.03	354.23	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		37	Aggregate	496	3,341	386.45	0.02	0.02	82.89	0.06	0.03	429.17	0.02	0.02
		HBO Attraction	Default	2020	9.3		231	Aggregate	2,148		386.45	0.02	0.02	82.89	0.06	0.03	1,872.49	0.12	0.10
		NHB Attraction	Default	2020	7.5		52	Aggregate	390		386.45	0.02	0.02	82.89	0.06	0.03	341.77	0.02	0.02
		NHB Production	Default	2020	5.9		52	Aggregate	307		386.45	0.02	0.02	82.89	0.06	0.03	270.88	0.02	0.02
	Community Space	HBW Attraction	Default	2020	13.4		12	Aggregate	161	1,111	386.45	0.02	0.02	82.89	0.06	0.03	139.19	0.01	0.01
		HBO Attraction	Default	2020	9.3		77	Aggregate	716		386.45	0.02	0.02	82.89	0.06	0.03	624.16	0.04	0.03
		NHB Attraction	Default	2020	7.5		17	Aggregate	128		386.45	0.02	0.02	82.89	0.06	0.03	111.73	0.01	0.01
		NHB Production	Default	2020	5.9		18	Aggregate	106		386.45	0.02	0.02	82.89	0.06	0.03	93.77	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		83	Aggregate	1,112	7,422	386.45	0.02	0.02	82.89	0.06	0.03	962.72	0.05	0.05
		New HBO Attraction	Default	2020	9.3		512	Aggregate	4,762		386.45	0.02	0.02	82.89	0.06	0.03	4,150.27	0.26	0.23
		New NHB Attraction	Default	2020	7.5		116	Aggregate	870		386.45	0.02	0.02	82.89	0.06	0.03	762.41	0.05	0.04
		New NHB Production	Default	2020	5.9		115	Aggregate	679		386.45	0.02	0.02	82.89	0.06	0.03	599.07	0.04	0.04
															ARENA EVENT		121,161	4	4
															ANCILLARY USES		30,165	2	2
															PROJECT TOTAL (EVENT+ANCILLARY)		**151,326**	**6**	**5**

				2021							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3		6,124	5	7,961		721.95	0.03	0.01	63.27	0.07	0.03	13,525.19	1.47	0.61
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	20.3	6,124	25	30,620	124,317	341.33	0.01	0.01				23,041.27	0.53	0.51
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		6,124	40	85,736		272.55	4.46E-03	0.01				51,515.84	0.84	1.19
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3		1,376	5	1,789		722.83	0.02	0.01	63.30	0.06	0.03	3,042.54	0.29	0.14
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	20.3	1,376	25	6,880	27,933	341.81	0.01	0.01				5,184.42	0.09	0.11
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		1,376	40	19,264		272.95	3.18E-03	0.01				11,591.99	0.13	0.26
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3		756	5	983		721.95	0.03	0.01	63.27	0.07	0.03	1,669.67	0.18	0.08
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5	13.4	756	25	3,780	10,130	341.33	0.01	0.01				2,844.41	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		756	40	5,368		272.55	4.46E-03	0.01				3,225.21	0.05	0.07
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3		32	5	42		722.83	0.02	0.01	63.30	0.06	0.03	70.76	0.01	3.16E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5	13.4	32	25	160	429	341.81	0.01	0.01				120.57	2.00E-03	2.56E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		32	40	227		272.95	3.18E-03	0.01				136.72	1.59E-03	3.01E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3		30	5	39		3,681.48	1.61	0.56	516.11	0.02	0.08	350.66	0.14	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5	13.4	30	25	150	402	1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		30	40	213		1,232.71	0.04	0.18				578.85	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2021	13.4		48	Aggregate	643		376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
	Office	New HBO Attraction	Default	2021	9.3		56	Aggregate	521	1,432	376.64	0.02	0.02	81.40	0.06	0.03	442.49	0.03	0.02
		New NHB Attraction	Default	2021	7.5		20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		New NHB Production	Default	2021	5.9		20	Aggregate	118		376.64	0.02	0.02	81.40	0.06	0.03	101.57	0.01	0.01
		New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447		376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
	Practice Facility	New HBO Attraction	Default	2021	9.3		0	Aggregate	0	1,447	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2021	13.4		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2021	9.3		0	Aggregate	0	0	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2021	13.4		80	Aggregate	1,072		376.64	0.02	0.02	81.40	0.06	0.03	904.47	0.05	0.05
	Retail	HBO Attraction	Default	2021	9.3		497	Aggregate	4,622	7,201	376.64	0.02	0.02	81.40	0.06	0.03	3,927.07	0.24	0.21
		NHB Attraction	Default	2021	7.5		112	Aggregate	840		376.64	0.02	0.02	81.40	0.06	0.03	717.58	0.05	0.04
		NHB Production	Default	2021	5.9		113	Aggregate	667		376.64	0.02	0.02	81.40	0.06	0.03	573.86	0.04	0.03
		HBW Attraction	Default	2021	13.4		92	Aggregate	1,233		376.64	0.02	0.02	81.40	0.06	0.03	1,040.14	0.06	0.05
	Full-service Restaurant/Lounge	HBO Attraction	Default	2021	9.3		573	Aggregate	5,329	8,296	376.64	0.02	0.02	81.40	0.06	0.03	4,527.59	0.27	0.25
		NHB Attraction	Default	2021	7.5		129	Aggregate	968		376.64	0.02	0.02	81.40	0.06	0.03	826.50	0.05	0.05
		NHB Production	Default	2021	5.9		130	Aggregate	767		376.64	0.02	0.02	81.40	0.06	0.03	660.20	0.05	0.04
		HBW Attraction	Default	2021	13.4		48	Aggregate	643		376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
	Quick-Service Restaurant	HBO Attraction	Default	2021	9.3		300	Aggregate	2,790	4,344	376.64	0.02	0.02	81.40	0.06	0.03	2,370.47	0.14	0.13
		NHB Attraction	Default	2021	7.5		68	Aggregate	510		376.64	0.02	0.02	81.40	0.06	0.03	435.67	0.03	0.02
		NHB Production	Default	2021	5.9		68	Aggregate	401		376.64	0.02	0.02	81.40	0.06	0.03	345.33	0.02	0.02
		HBW Attraction	Default	2021	13.4		37	Aggregate	496		376.64	0.02	0.02	81.40	0.06	0.03	418.32	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2021	9.3		231	Aggregate	2,148	3,341	376.64	0.02	0.02	81.40	0.06	0.03	1,825.26	0.11	0.10
		NHB Attraction	Default	2021	7.5		52	Aggregate	390		376.64	0.02	0.02	81.40	0.06	0.03	333.16	0.02	0.02
		NHB Production	Default	2021	5.9		52	Aggregate	307		376.64	0.02	0.02	81.40	0.06	0.03	264.08	0.02	0.02
		HBW Attraction	Default	2021	13.4		12	Aggregate	161		376.64	0.02	0.02	81.40	0.06	0.03	135.67	0.01	0.01
	Community Space	HBO Attraction	Default	2021	9.3		77	Aggregate	716	1,111	376.64	0.02	0.02	81.40	0.06	0.03	608.42	0.04	0.03
		NHB Attraction	Default	2021	7.5		17	Aggregate	128		376.64	0.02	0.02	81.40	0.06	0.03	108.92	0.01	0.01
		NHB Production	Default	2021	5.9		18	Aggregate	106		376.64	0.02	0.02	81.40	0.06	0.03	91.41	0.01	0.01
		New HBW Attraction	Default	2021	13.4		83	Aggregate	1,112		376.64	0.02	0.02	81.40	0.06	0.03	938.39	0.05	0.05
	Business Hotel	New HBO Attraction	Default	2021	9.3		512	Aggregate	4,762	7,422	376.64	0.02	0.02	81.40	0.06	0.03	4,045.60	0.24	0.22
		New NHB Attraction	Default	2021	7.5		116	Aggregate	870		376.64	0.02	0.02	81.40	0.06	0.03	743.21	0.05	0.04
		New NHB Production	Default	2021	5.9		115	Aggregate	679		376.64	0.02	0.02	81.40	0.06	0.03	584.02	0.04	0.03
														ARENA EVENT			117,437	4	3
														ANCILLARY USES			29,404	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**146,841**	**6**	**5**

IBEC

GHG Project Operational Mobile Emissions

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3		6,124	5	7,961		698.83	0.03	0.01	61.22	0.06	0.03	13,091.93	1.35	0.57
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	20.3	6,124	25	30,620	124,317	330.39	0.01	0.01				22,302.51	0.48	0.47
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		6,124	40	85,736		263.85	4.05E-03	0.01				49,870.06	0.76	1.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3		1,376	5	1,789		699.62	0.02	0.01	61.24	0.06	0.03	2,944.75	0.26	0.13
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	20.3	1,376	25	6,880	27,933	330.82	4.93E-03	0.01				5,017.72	0.07	0.10
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		1,376	40	19,264		264.21	2.76E-03	0.01				11,220.63	0.12	0.23
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3		756	5	983		698.83	0.03	0.01	61.22	0.06	0.03	1,616.18	0.17	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	13.4	756	25	3,780	10,130	330.39	0.01	0.01				2,753.22	0.06	0.06
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		756	40	5,368		263.85	4.05E-03	0.01				3,122.17	0.05	0.07
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3		32	5	42		699.62	0.02	0.01	61.24	0.06	0.03	68.48	0.01	2.97E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	13.4	32	25	160	429	330.82	4.93E-03	0.01				116.69	1.74E-03	2.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		32	40	227		264.21	2.76E-03	0.01				132.34	1.38E-03	2.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3		30	5	39		3,614.93	1.57	0.55	525.19	0.02	0.09	345.54	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5	13.4	30	25	150	402	1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		30	40	213		1,189.45	0.04	0.18				558.54	0.02	0.08
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2022	13.4		48	Aggregate	643		365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		New HBO Attraction	Default	2022	9.3		56	Aggregate	521	1,432	365.89	0.02	0.02	79.86	0.06	0.03	429.96	0.02	0.02
		New NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		New NHB Production	Default	2022	5.9		20	Aggregate	118		365.89	0.02	0.02	79.86	0.06	0.03	98.70	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447		365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0	1,447	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2022	9.3		0	Aggregate	0	0	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2022	13.4		80	Aggregate	1,072		365.89	0.02	0.02	79.86	0.06	0.03	878.80	0.05	0.05
		HBO Attraction	Default	2022	9.3		497	Aggregate	4,622	7,201	365.89	0.02	0.02	79.86	0.06	0.03	3,815.88	0.22	0.21
		NHB Attraction	Default	2022	7.5		112	Aggregate	840		365.89	0.02	0.02	79.86	0.06	0.03	697.30	0.04	0.04
		NHB Production	Default	2022	5.9		113	Aggregate	667		365.89	0.02	0.02	79.86	0.06	0.03	557.68	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		92	Aggregate	1,233		365.89	0.02	0.02	79.86	0.06	0.03	1,010.62	0.05	0.05
		HBO Attraction	Default	2022	9.3		573	Aggregate	5,329	8,296	365.89	0.02	0.02	79.86	0.06	0.03	4,399.39	0.25	0.24
		NHB Attraction	Default	2022	7.5		129	Aggregate	968		365.89	0.02	0.02	79.86	0.06	0.03	803.14	0.05	0.04
		NHB Production	Default	2022	5.9		130	Aggregate	767		365.89	0.02	0.02	79.86	0.06	0.03	641.58	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		48	Aggregate	643		365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		HBO Attraction	Default	2022	9.3		300	Aggregate	2,790	4,344	365.89	0.02	0.02	79.86	0.06	0.03	2,303.35	0.13	0.12
		NHB Attraction	Default	2022	7.5		68	Aggregate	510		365.89	0.02	0.02	79.86	0.06	0.03	423.36	0.03	0.02
		NHB Production	Default	2022	5.9		68	Aggregate	401		365.89	0.02	0.02	79.86	0.06	0.03	335.60	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		37	Aggregate	496		365.89	0.02	0.02	79.86	0.06	0.03	406.45	0.02	0.02
		HBO Attraction	Default	2022	9.3		231	Aggregate	2,148	3,341	365.89	0.02	0.02	79.86	0.06	0.03	1,773.58	0.10	0.10
		NHB Attraction	Default	2022	7.5		52	Aggregate	390		365.89	0.02	0.02	79.86	0.06	0.03	323.75	0.02	0.02
		NHB Production	Default	2022	5.9		52	Aggregate	307		365.89	0.02	0.02	79.86	0.06	0.03	256.63	0.02	0.01
	Community Space	HBW Attraction	Default	2022	13.4		12	Aggregate	161		365.89	0.02	0.02	79.86	0.06	0.03	131.82	0.01	0.01
		HBO Attraction	Default	2022	9.3		77	Aggregate	716	1,111	365.89	0.02	0.02	79.86	0.06	0.03	591.19	0.03	0.03
		NHB Attraction	Default	2022	7.5		17	Aggregate	128		365.89	0.02	0.02	79.86	0.06	0.03	105.84	0.01	0.01
		NHB Production	Default	2022	5.9		18	Aggregate	106		365.89	0.02	0.02	79.86	0.06	0.03	88.83	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		83	Aggregate	1,112		365.89	0.02	0.02	79.86	0.06	0.03	911.76	0.05	0.05
		New HBO Attraction	Default	2022	9.3		512	Aggregate	4,762	7,422	365.89	0.02	0.02	79.86	0.06	0.03	3,931.05	0.22	0.21
		New NHB Attraction	Default	2022	7.5		116	Aggregate	870		365.89	0.02	0.02	79.86	0.06	0.03	722.20	0.04	0.04
		New NHB Production	Default	2022	5.9		115	Aggregate	679		365.89	0.02	0.02	79.86	0.06	0.03	567.55	0.04	0.03
														ARENA EVENT			113,685	3	3
														ANCILLARY USES			28,571	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**142,257**	**5**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	6,124	5	7,961	124,317	675.73	0.03	0.01	59.20	0.06	0.03	12,659.21	1.24	0.54
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		6,124	25	30,620		319.45	0.01	0.01				21,564.29	0.44	0.43
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		6,124	40	85,736		255.13	3.72E-03	0.01				48,222.82	0.70	1.01
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	1,376	5	1,789	27,933	676.41	0.02	0.01	59.20	0.05	0.03	2,847.06	0.24	0.12
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		1,376	25	6,880		319.83	4.33E-03	0.01				4,851.10	0.07	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		1,376	40	19,264		255.45	2.42E-03	0.01				10,848.84	0.10	0.21
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	756	5	983	10,130	675.73	0.03	0.01	59.20	0.06	0.03	1,562.76	0.15	0.07
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		756	25	3,780		319.45	0.01	0.01				2,662.08	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		756	40	5,368		255.13	3.72E-03	0.01				3,019.04	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	32	5	42	429	676.41	0.02	0.01	59.20	0.05	0.03	66.21	0.01	2.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		32	25	160		319.83	4.33E-03	0.01				112.82	1.53E-03	2.15E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		32	40	227		255.45	2.42E-03	0.01				127.95	1.21E-03	2.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	30	5	39	402	3,507.23	1.53	0.53	509.22	0.02	0.08	335.23	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		30	40	213		1,116.87	0.04	0.16				524.46	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2023	13.4		48	Aggregate	643	1,432	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		New HBO Attraction	Default	2023	9.3		56	Aggregate	521		353.83	0.01	0.02	77.02	0.05	0.03	415.76	0.02	0.02
		New NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		New NHB Production	Default	2023	5.9		20	Aggregate	118		353.83	0.01	0.02	77.02	0.05	0.03	95.44	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		0	Aggregate	0	0	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2023	13.4		80	Aggregate	1,072	7,201	353.83	0.01	0.02	77.02	0.05	0.03	849.80	0.04	0.04
		HBO Attraction	Default	2023	9.3		497	Aggregate	4,622		353.83	0.01	0.02	77.02	0.05	0.03	3,689.88	0.21	0.20
		NHB Attraction	Default	2023	7.5		112	Aggregate	840		353.83	0.01	0.02	77.02	0.05	0.03	674.26	0.04	0.04
		NHB Production	Default	2023	5.9		113	Aggregate	667		353.83	0.01	0.02	77.02	0.05	0.03	539.25	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		92	Aggregate	1,233	8,296	353.83	0.01	0.02	77.02	0.05	0.03	977.27	0.05	0.05
		HBO Attraction	Default	2023	9.3		573	Aggregate	5,329		353.83	0.01	0.02	77.02	0.05	0.03	4,254.13	0.24	0.23
		NHB Attraction	Default	2023	7.5		129	Aggregate	968		353.83	0.01	0.02	77.02	0.05	0.03	776.61	0.05	0.04
		NHB Production	Default	2023	5.9		130	Aggregate	767		353.83	0.01	0.02	77.02	0.05	0.03	620.38	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		48	Aggregate	643	4,344	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		HBO Attraction	Default	2023	9.3		300	Aggregate	2,790		353.83	0.01	0.02	77.02	0.05	0.03	2,227.29	0.13	0.12
		NHB Attraction	Default	2023	7.5		68	Aggregate	510		353.83	0.01	0.02	77.02	0.05	0.03	409.37	0.02	0.02
		NHB Production	Default	2023	5.9		68	Aggregate	401		353.83	0.01	0.02	77.02	0.05	0.03	324.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		37	Aggregate	496	3,341	353.83	0.01	0.02	77.02	0.05	0.03	393.03	0.02	0.02
		HBO Attraction	Default	2023	9.3		231	Aggregate	2,148		353.83	0.01	0.02	77.02	0.05	0.03	1,715.01	0.10	0.09
		NHB Attraction	Default	2023	7.5		52	Aggregate	390		353.83	0.01	0.02	77.02	0.05	0.03	313.05	0.02	0.02
		NHB Production	Default	2023	5.9		52	Aggregate	307		353.83	0.01	0.02	77.02	0.05	0.03	248.15	0.02	0.01
	Community Space	HBW Attraction	Default	2023	13.4		12	Aggregate	161	1,111	353.83	0.01	0.02	77.02	0.05	0.03	127.47	0.01	0.01
		HBO Attraction	Default	2023	9.3		77	Aggregate	716		353.83	0.01	0.02	77.02	0.05	0.03	571.67	0.03	0.03
		NHB Attraction	Default	2023	7.5		17	Aggregate	128		353.83	0.01	0.02	77.02	0.05	0.03	102.34	0.01	0.01
		NHB Production	Default	2023	5.9		18	Aggregate	106		353.83	0.01	0.02	77.02	0.05	0.03	85.90	0.01	4.93E-03
	Business Hotel	New HBW Attraction	Default	2023	13.4		83	Aggregate	1,112	7,422	353.83	0.01	0.02	77.02	0.05	0.03	881.67	0.05	0.04
		New HBO Attraction	Default	2023	9.3		512	Aggregate	4,762		353.83	0.01	0.02	77.02	0.05	0.03	3,801.24	0.22	0.20
		New NHB Attraction	Default	2023	7.5		116	Aggregate	870		353.83	0.01	0.02	77.02	0.05	0.03	698.34	0.04	0.04
		New NHB Production	Default	2023	5.9		115	Aggregate	679		353.83	0.01	0.02	77.02	0.05	0.03	548.79	0.04	0.03
														ARENA EVENT			109,905	3	3
														ANCILLARY USES			27,628	2	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**137,533**	**5**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3		6,124	5	7,961		653.29	0.03	0.01	57.19	0.05	0.03	12,238.19	1.15	0.51
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	20.3	6,124	25	30,620	124,317	308.64	0.01	0.01				20,834.63	0.40	0.40
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		6,124	40	85,736		246.51	3.43E-03	4.95E-03				46,593.82	0.65	0.94
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3		1,376	5	1,789		653.86	0.02	0.01	57.17	0.05	0.03	2,751.99	0.22	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	20.3	1,376	25	6,880	27,933	308.97	3.83E-03	0.01				4,686.39	0.06	0.09
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		1,376	40	19,264		246.79	2.14E-03	4.67E-03				10,481.12	0.09	0.20
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3		756	5	983		653.29	0.03	0.01	57.19	0.05	0.03	1,510.79	0.14	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	13.4	756	25	3,780	10,130	308.64	0.01	0.01				2,572.01	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		756	40	5,368		246.51	3.43E-03	4.95E-03				2,917.06	0.04	0.06
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3		32	5	42		653.86	0.02	0.01	57.17	0.05	0.03	64.00	0.01	2.64E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	13.4	32	25	160	429	308.97	3.83E-03	0.01				108.99	1.35E-03	2.00E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		32	40	227		246.79	2.14E-03	4.67E-03				123.61	1.07E-03	2.34E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3		30	5	39		3,450.36	1.49	0.52	499.83	0.02	0.08	329.72	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5	13.4	30	25	150	402	1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		30	40	213		1,096.69	0.04	0.16				514.98	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2024	13.4		48	Aggregate	643		345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		New HBO Attraction	Default	2024	9.3		56	Aggregate	521	1,432	345.08	0.01	0.02	75.12	0.05	0.03	405.48	0.02	0.02
		New NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		New NHB Production	Default	2024	5.9		20	Aggregate	118		345.08	0.01	0.02	75.12	0.05	0.03	93.08	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447		345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0	1,447	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2024	9.3		0	Aggregate	0	0	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2024	13.4		80	Aggregate	1,072		345.08	0.01	0.02	75.12	0.05	0.03	828.79	0.04	0.04
		HBO Attraction	Default	2024	9.3		497	Aggregate	4,622	7,201	345.08	0.01	0.02	75.12	0.05	0.03	3,598.63	0.20	0.19
		NHB Attraction	Default	2024	7.5		112	Aggregate	840		345.08	0.01	0.02	75.12	0.05	0.03	657.59	0.04	0.04
		NHB Production	Default	2024	5.9		113	Aggregate	667		345.08	0.01	0.02	75.12	0.05	0.03	525.92	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		92	Aggregate	1,233		345.08	0.01	0.02	75.12	0.05	0.03	953.10	0.05	0.05
		HBO Attraction	Default	2024	9.3		573	Aggregate	5,329	8,296	345.08	0.01	0.02	75.12	0.05	0.03	4,148.93	0.23	0.22
		NHB Attraction	Default	2024	7.5		129	Aggregate	968		345.08	0.01	0.02	75.12	0.05	0.03	757.40	0.04	0.04
		NHB Production	Default	2024	5.9		130	Aggregate	767		345.08	0.01	0.02	75.12	0.05	0.03	605.04	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		48	Aggregate	643		345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		HBO Attraction	Default	2024	9.3		300	Aggregate	2,790	4,344	345.08	0.01	0.02	75.12	0.05	0.03	2,172.21	0.12	0.12
		NHB Attraction	Default	2024	7.5		68	Aggregate	510		345.08	0.01	0.02	75.12	0.05	0.03	399.25	0.02	0.02
		NHB Production	Default	2024	5.9		68	Aggregate	401		345.08	0.01	0.02	75.12	0.05	0.03	316.48	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		37	Aggregate	496		345.08	0.01	0.02	75.12	0.05	0.03	383.31	0.02	0.02
		HBO Attraction	Default	2024	9.3		231	Aggregate	2,148	3,341	345.08	0.01	0.02	75.12	0.05	0.03	1,672.60	0.09	0.09
		NHB Attraction	Default	2024	7.5		52	Aggregate	390		345.08	0.01	0.02	75.12	0.05	0.03	305.31	0.02	0.02
		NHB Production	Default	2024	5.9		52	Aggregate	307		345.08	0.01	0.02	75.12	0.05	0.03	242.01	0.02	0.01
	Community Space	HBW Attraction	Default	2024	13.4		12	Aggregate	161		345.08	0.01	0.02	75.12	0.05	0.03	124.32	0.01	0.01
		HBO Attraction	Default	2024	9.3		77	Aggregate	716	1,111	345.08	0.01	0.02	75.12	0.05	0.03	557.53	0.03	0.03
		NHB Attraction	Default	2024	7.5		17	Aggregate	128		345.08	0.01	0.02	75.12	0.05	0.03	99.81	0.01	0.01
		NHB Production	Default	2024	5.9		18	Aggregate	106		345.08	0.01	0.02	75.12	0.05	0.03	83.77	0.01	4.79E-03
	Business Hotel	New HBW Attraction	Default	2024	13.4		83	Aggregate	1,112		345.08	0.01	0.02	75.12	0.05	0.03	859.87	0.04	0.04
		New HBO Attraction	Default	2024	9.3		512	Aggregate	4,762	7,422	345.08	0.01	0.02	75.12	0.05	0.03	3,707.24	0.21	0.20
		New NHB Attraction	Default	2024	7.5		116	Aggregate	870		345.08	0.01	0.02	75.12	0.05	0.03	681.08	0.04	0.04
		New NHB Production	Default	2024	5.9		115	Aggregate	679		345.08	0.01	0.02	75.12	0.05	0.03	535.22	0.03	0.03
											ARENA EVENT						106,219	3	3
											ANCILLARY USES						26,945	2	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**133,164**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	6,124	5	7,961	124,317	630.40	0.02	0.01	55.21	0.05	0.02	11,809.64	1.07	0.48
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		6,124	25	30,620		297.82	0.01	0.01				20,104.22	0.38	0.38
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		6,124	40	85,736		237.87	3.20E-03	4.65E-03				44,960.98	0.60	0.88
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	1,376	5	1,789	27,933	630.87	0.02	0.01	55.16	0.05	0.02	2,655.21	0.20	0.11
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		1,376	25	6,880		298.10	3.41E-03	0.01				4,521.49	0.05	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		1,376	40	19,264		238.11	1.90E-03	4.37E-03				10,112.49	0.08	0.19
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	756	5	983	10,130	630.40	0.02	0.01	55.21	0.05	0.02	1,457.88	0.13	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		756	25	3,780		297.82	0.01	0.01				2,481.84	0.05	0.05
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		756	40	5,368		237.87	3.20E-03	4.65E-03				2,814.83	0.04	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	32	5	42	429	630.87	0.02	0.01	55.16	0.05	0.02	61.75	4.62E-03	2.49E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		32	25	160		298.10	3.41E-03	0.01				105.15	1.20E-03	1.86E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		32	40	227		238.11	1.90E-03	4.37E-03				119.27	9.51E-04	2.19E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	30	5	39	402	3,390.11	1.48	0.52	488.29	0.02	0.08	323.77	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		30	40	213		1,076.30	0.04	0.16				505.40	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2025	13.4		48	Aggregate	643	1,432	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		New HBO Attraction	Default	2025	9.3		56	Aggregate	521		334.84	0.01	0.02	73.06	0.04	0.03	393.46	0.02	0.02
		New NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		New NHB Production	Default	2025	5.9		20	Aggregate	118		334.84	0.01	0.02	73.06	0.04	0.03	90.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		0	Aggregate	0	0	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2025	13.4		80	Aggregate	1,072	7,201	334.84	0.01	0.02	73.06	0.04	0.03	804.21	0.04	0.04
		HBO Attraction	Default	2025	9.3		497	Aggregate	4,622		334.84	0.01	0.02	73.06	0.04	0.03	3,491.98	0.19	0.19
		NHB Attraction	Default	2025	7.5		112	Aggregate	840		334.84	0.01	0.02	73.06	0.04	0.03	638.11	0.04	0.04
		NHB Production	Default	2025	5.9		113	Aggregate	667		334.84	0.01	0.02	73.06	0.04	0.03	510.34	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		92	Aggregate	1,233	8,296	334.84	0.01	0.02	73.06	0.04	0.03	924.84	0.05	0.05
		HBO Attraction	Default	2025	9.3		573	Aggregate	5,329		334.84	0.01	0.02	73.06	0.04	0.03	4,025.96	0.22	0.21
		NHB Attraction	Default	2025	7.5		129	Aggregate	968		334.84	0.01	0.02	73.06	0.04	0.03	734.96	0.04	0.04
		NHB Production	Default	2025	5.9		130	Aggregate	767		334.84	0.01	0.02	73.06	0.04	0.03	587.12	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		48	Aggregate	643	4,344	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		HBO Attraction	Default	2025	9.3		300	Aggregate	2,790		334.84	0.01	0.02	73.06	0.04	0.03	2,107.83	0.12	0.11
		NHB Attraction	Default	2025	7.5		68	Aggregate	510		334.84	0.01	0.02	73.06	0.04	0.03	387.42	0.02	0.02
		NHB Production	Default	2025	5.9		68	Aggregate	401		334.84	0.01	0.02	73.06	0.04	0.03	307.11	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		37	Aggregate	496	3,341	334.84	0.01	0.02	73.06	0.04	0.03	371.95	0.02	0.02
		HBO Attraction	Default	2025	9.3		231	Aggregate	2,148		334.84	0.01	0.02	73.06	0.04	0.03	1,623.03	0.09	0.09
		NHB Attraction	Default	2025	7.5		52	Aggregate	390		334.84	0.01	0.02	73.06	0.04	0.03	296.26	0.02	0.02
		NHB Production	Default	2025	5.9		52	Aggregate	307		334.84	0.01	0.02	73.06	0.04	0.03	234.85	0.01	0.01
	Community Space	HBW Attraction	Default	2025	13.4		12	Aggregate	161	1,111	334.84	0.01	0.02	73.06	0.04	0.03	120.63	0.01	0.01
		HBO Attraction	Default	2025	9.3		77	Aggregate	716		334.84	0.01	0.02	73.06	0.04	0.03	541.01	0.03	0.03
		NHB Attraction	Default	2025	7.5		17	Aggregate	128		334.84	0.01	0.02	73.06	0.04	0.03	96.86	0.01	0.01
		NHB Production	Default	2025	5.9		18	Aggregate	106		334.84	0.01	0.02	73.06	0.04	0.03	81.29	0.01	4.65E-03
	Business Hotel	New HBW Attraction	Default	2025	13.4		83	Aggregate	1,112	7,422	334.84	0.01	0.02	73.06	0.04	0.03	834.37	0.04	0.04
		New HBO Attraction	Default	2025	9.3		512	Aggregate	4,762		334.84	0.01	0.02	73.06	0.04	0.03	3,597.37	0.20	0.19
		New NHB Attraction	Default	2025	7.5		116	Aggregate	870		334.84	0.01	0.02	73.06	0.04	0.03	660.90	0.04	0.04
		New NHB Production	Default	2025	5.9		115	Aggregate	679		334.84	0.01	0.02	73.06	0.04	0.03	519.38	0.03	0.03
														ARENA EVENT			102,517	3	2
														ANCILLARY USES			26,146	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**128,663**	**4**	**4**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		6,124	5	7,961		610.50	0.02	0.01	53.40	0.04	0.02	11,436.01	1.00	0.46
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	20.3	6,124	25	30,620	124,317	288.42	0.01	0.01				19,469.83	0.35	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		6,124	40	85,736		230.33	3.01E-03	4.40E-03				43,535.46	0.57	0.83
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		1,376	5	1,789		610.87	0.01	0.01	53.34	0.04	0.02	2,570.83	0.18	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	20.3	1,376	25	6,880	27,933	288.66	3.06E-03	4.99E-03				4,378.27	0.05	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		1,376	40	19,264		230.54	1.70E-03	4.12E-03				9,790.67	0.07	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		756	5	983		610.50	0.02	0.01	53.40	0.04	0.02	1,411.76	0.12	0.06
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	13.4	756	25	3,780	10,130	288.42	0.01	0.01				2,403.53	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		756	40	5,368		230.33	3.01E-03	4.40E-03				2,725.59	0.04	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		32	5	42		610.87	0.01	0.01	53.34	0.04	0.02	59.79	4.24E-03	2.37E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	13.4	32	25	160	429	288.66	3.06E-03	4.99E-03				101.82	1.08E-03	1.76E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		32	40	227		230.54	1.70E-03	4.12E-03				115.47	8.53E-04	2.06E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3		30	5	39		3,325.64	1.45	0.51	476.16	0.02	0.08	317.43	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5	13.4	30	25	150	402	1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		30	40	213		1,055.61	0.04	0.16				495.69	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2026	13.4		48	Aggregate	643		325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		New HBO Attraction	Default	2026	9.3		56	Aggregate	521	1,432	325.94	0.01	0.02	71.07	0.04	0.03	383.00	0.02	0.02
		New NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		New NHB Production	Default	2026	5.9		20	Aggregate	118		325.94	0.01	0.02	71.07	0.04	0.03	87.92	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447		325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0	1,447	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2026	9.3		0	Aggregate	0	0	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2026	13.4		80	Aggregate	1,072		325.94	0.01	0.02	71.07	0.04	0.03	782.83	0.04	0.04
		HBO Attraction	Default	2026	9.3		497	Aggregate	4,622	7,201	325.94	0.01	0.02	71.07	0.04	0.03	3,399.14	0.19	0.18
		NHB Attraction	Default	2026	7.5		112	Aggregate	840		325.94	0.01	0.02	71.07	0.04	0.03	621.14	0.04	0.03
		NHB Production	Default	2026	5.9		113	Aggregate	667		325.94	0.01	0.02	71.07	0.04	0.03	496.77	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		92	Aggregate	1,233		325.94	0.01	0.02	71.07	0.04	0.03	900.26	0.05	0.05
		HBO Attraction	Default	2026	9.3		573	Aggregate	5,329	8,296	325.94	0.01	0.02	71.07	0.04	0.03	3,918.92	0.22	0.21
		NHB Attraction	Default	2026	7.5		129	Aggregate	968		325.94	0.01	0.02	71.07	0.04	0.03	715.42	0.04	0.04
		NHB Production	Default	2026	5.9		130	Aggregate	767		325.94	0.01	0.02	71.07	0.04	0.03	571.51	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		48	Aggregate	643		325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		HBO Attraction	Default	2026	9.3		300	Aggregate	2,790	4,344	325.94	0.01	0.02	71.07	0.04	0.03	2,051.79	0.11	0.11
		NHB Attraction	Default	2026	7.5		68	Aggregate	510		325.94	0.01	0.02	71.07	0.04	0.03	377.12	0.02	0.02
		NHB Production	Default	2026	5.9		68	Aggregate	401		325.94	0.01	0.02	71.07	0.04	0.03	298.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		37	Aggregate	496		325.94	0.01	0.02	71.07	0.04	0.03	362.06	0.02	0.02
		HBO Attraction	Default	2026	9.3		231	Aggregate	2,148	3,341	325.94	0.01	0.02	71.07	0.04	0.03	1,579.88	0.09	0.08
		NHB Attraction	Default	2026	7.5		52	Aggregate	390		325.94	0.01	0.02	71.07	0.04	0.03	288.39	0.02	0.02
		NHB Production	Default	2026	5.9		52	Aggregate	307		325.94	0.01	0.02	71.07	0.04	0.03	228.60	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		12	Aggregate	161		325.94	0.01	0.02	71.07	0.04	0.03	117.42	0.01	0.01
		HBO Attraction	Default	2026	9.3		77	Aggregate	716	1,111	325.94	0.01	0.02	71.07	0.04	0.03	526.63	0.03	0.03
		NHB Attraction	Default	2026	7.5		17	Aggregate	128		325.94	0.01	0.02	71.07	0.04	0.03	94.28	0.01	0.01
		NHB Production	Default	2026	5.9		18	Aggregate	106		325.94	0.01	0.02	71.07	0.04	0.03	79.13	4.95E-03	4.54E-03
	Business Hotel	New HBW Attraction	Default	2026	13.4		83	Aggregate	1,112		325.94	0.01	0.02	71.07	0.04	0.03	812.19	0.04	0.04
		New HBO Attraction	Default	2026	9.3		512	Aggregate	4,762	7,422	325.94	0.01	0.02	71.07	0.04	0.03	3,501.73	0.20	0.19
		New NHB Attraction	Default	2026	7.5		116	Aggregate	870		325.94	0.01	0.02	71.07	0.04	0.03	643.32	0.04	0.04
		New NHB Production	Default	2026	5.9		115	Aggregate	679		325.94	0.01	0.02	71.07	0.04	0.03	505.56	0.03	0.03
													ARENA EVENT				99,285	3	2
													ANCILLARY USES				25,451	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**124,736**	**4**	**4**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3		6,124	5	7,961		592.83	0.02	0.01	51.79	0.04	0.02	11,104.09	0.94	0.44
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	20.3	6,124	25	30,620	124,317	280.08	4.94E-03	0.01				18,906.90	0.33	0.34
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		6,124	40	85,736		223.62	2.84E-03	4.20E-03				42,266.88	0.54	0.79
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3		1,376	5	1,789		593.12	0.01	0.01	51.71	0.04	0.02	2,495.87	0.17	0.10
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	20.3	1,376	25	6,880	27,933	280.28	2.76E-03	4.74E-03				4,251.17	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		1,376	40	19,264		223.79	1.54E-03	3.91E-03				9,504.25	0.07	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3		756	5	983		592.83	0.02	0.01	51.79	0.04	0.02	1,370.79	0.12	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	13.4	756	25	3,780	10,130	280.08	4.94E-03	0.01				2,334.03	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		756	40	5,368		223.62	2.84E-03	4.20E-03				2,646.17	0.03	0.05
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3		32	5	42		593.12	0.01	0.01	51.71	0.04	0.02	58.04	3.91E-03	2.27E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	13.4	32	25	160	429	280.28	2.76E-03	4.74E-03				98.86	9.74E-04	1.67E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		32	40	227		223.79	1.54E-03	3.91E-03				112.09	7.70E-04	1.96E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3		30	5	39		3,263.68	1.43	0.50	463.72	0.02	0.08	311.28	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5	13.4	30	25	150	402	1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		30	40	213		1,034.01	0.04	0.15				485.55	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2027	13.4		48	Aggregate	643		317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		New HBO Attraction	Default	2027	9.3		56	Aggregate	521	1,432	317.82	0.01	0.01	69.20	0.04	0.02	373.44	0.02	0.02
		New NHB Attraction	Default	2027	7.5		20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		New NHB Production	Default	2027	5.9		20	Aggregate	118		317.82	0.01	0.01	69.20	0.04	0.02	85.73	0.01	4.92E-03
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447		317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0	1,447	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2027	9.3		0	Aggregate	0	0	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2027	13.4		80	Aggregate	1,072		317.82	0.01	0.01	69.20	0.04	0.02	763.30	0.04	0.04
		HBO Attraction	Default	2027	9.3		497	Aggregate	4,622	7,201	317.82	0.01	0.01	69.20	0.04	0.02	3,314.31	0.18	0.18
		NHB Attraction	Default	2027	7.5		112	Aggregate	840		317.82	0.01	0.01	69.20	0.04	0.02	605.64	0.04	0.03
		NHB Production	Default	2027	5.9		113	Aggregate	667		317.82	0.01	0.01	69.20	0.04	0.02	484.36	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		92	Aggregate	1,233		317.82	0.01	0.01	69.20	0.04	0.02	877.80	0.05	0.05
		HBO Attraction	Default	2027	9.3		573	Aggregate	5,329	8,296	317.82	0.01	0.01	69.20	0.04	0.02	3,821.13	0.21	0.20
		NHB Attraction	Default	2027	7.5		129	Aggregate	968		317.82	0.01	0.01	69.20	0.04	0.02	697.56	0.04	0.04
		NHB Production	Default	2027	5.9		130	Aggregate	767		317.82	0.01	0.01	69.20	0.04	0.02	557.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		48	Aggregate	643		317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		HBO Attraction	Default	2027	9.3		300	Aggregate	2,790	4,344	317.82	0.01	0.01	69.20	0.04	0.02	2,000.59	0.11	0.11
		NHB Attraction	Default	2027	7.5		68	Aggregate	510		317.82	0.01	0.01	69.20	0.04	0.02	367.71	0.02	0.02
		NHB Production	Default	2027	5.9		68	Aggregate	401		317.82	0.01	0.01	69.20	0.04	0.02	291.48	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		37	Aggregate	496		317.82	0.01	0.01	69.20	0.04	0.02	353.03	0.02	0.02
		HBO Attraction	Default	2027	9.3		231	Aggregate	2,148	3,341	317.82	0.01	0.01	69.20	0.04	0.02	1,540.45	0.09	0.08
		NHB Attraction	Default	2027	7.5		52	Aggregate	390		317.82	0.01	0.01	69.20	0.04	0.02	281.19	0.02	0.02
		NHB Production	Default	2027	5.9		52	Aggregate	307		317.82	0.01	0.01	69.20	0.04	0.02	222.89	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		12	Aggregate	161		317.82	0.01	0.01	69.20	0.04	0.02	114.50	0.01	0.01
		HBO Attraction	Default	2027	9.3		77	Aggregate	716	1,111	317.82	0.01	0.01	69.20	0.04	0.02	513.48	0.03	0.03
		NHB Attraction	Default	2027	7.5		17	Aggregate	128		317.82	0.01	0.01	69.20	0.04	0.02	91.93	0.01	0.01
		NHB Production	Default	2027	5.9		18	Aggregate	106		317.82	0.01	0.01	69.20	0.04	0.02	77.16	4.80E-03	4.43E-03
	Business Hotel	New HBW Attraction	Default	2027	13.4		83	Aggregate	1,112		317.82	0.01	0.01	69.20	0.04	0.02	791.93	0.04	0.04
		New HBO Attraction	Default	2027	9.3		512	Aggregate	4,762	7,422	317.82	0.01	0.01	69.20	0.04	0.02	3,414.34	0.19	0.18
		New NHB Attraction	Default	2027	7.5		116	Aggregate	870		317.82	0.01	0.01	69.20	0.04	0.02	627.27	0.04	0.03
		New NHB Production	Default	2027	5.9		115	Aggregate	679		317.82	0.01	0.01	69.20	0.04	0.02	492.94	0.03	0.03
											ARENA EVENT						96,409	2	2
											ANCILLARY USES						24,816	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**121,225**	**4**	**4**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3		6,124	5	7,961		577.20	0.02	0.01	50.34	0.04	0.02	10,810.08	0.88	0.42
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	20.3	6,124	25	30,620	124,317	272.70	4.69E-03	4.85E-03				18,408.77	0.32	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		6,124	40	85,736		217.68	2.71E-03	4.03E-03				41,143.39	0.51	0.76
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3		1,376	5	1,789		577.41	0.01	0.01	50.25	0.04	0.02	2,429.47	0.16	0.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	20.3	1,376	25	6,880	27,933	272.87	2.51E-03	4.54E-03				4,138.70	0.04	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		1,376	40	19,264		217.82	1.40E-03	3.75E-03				9,250.58	0.06	0.16
ARENA-Other Event at IBEC (WEEKEND)1		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3		756	5	983		577.20	0.02	0.01	50.34	0.04	0.02	1,334.49	0.11	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	13.4	756	25	3,780	10,130	272.70	4.69E-03	4.85E-03				2,272.54	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		756	40	5,368		217.68	2.71E-03	4.03E-03				2,575.83	0.03	0.05
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3		32	5	42		577.41	0.01	0.01	50.25	0.04	0.02	56.50	3.63E-03	2.18E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	13.4	32	25	160	429	272.87	2.51E-03	4.54E-03				96.25	8.86E-04	1.60E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		32	40	227		217.82	1.40E-03	3.75E-03				109.10	7.01E-04	1.88E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3		30	5	39		3,202.81	1.41	0.49	451.31	0.02	0.07	305.22	0.12	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	13.4	30	25	150	402	1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		30	40	213		1,013.42	0.04	0.15				475.88	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		New HBW Attraction	Default	2028	13.4		48	Aggregate	643		310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
	Office	New HBO Attraction	Default	2028	9.3		56	Aggregate	521	1,432	310.40	0.01	0.01	67.39	0.04	0.02	364.71	0.02	0.02
		New NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		New NHB Production	Default	2028	5.9		20	Aggregate	118		310.40	0.01	0.01	67.39	0.04	0.02	83.72	0.01	4.82E-03
		New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447		310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2028	9.3		0	Aggregate	0	1,447	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2028	13.4		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2028	9.3		0	Aggregate	0	0	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2028	13.4		80	Aggregate	1,072		310.40	0.01	0.01	67.39	0.04	0.02	745.47	0.04	0.04
	Retail	HBO Attraction	Default	2028	9.3		497	Aggregate	4,622	7,201	310.40	0.01	0.01	67.39	0.04	0.02	3,236.78	0.18	0.17
		NHB Attraction	Default	2028	7.5		112	Aggregate	840		310.40	0.01	0.01	67.39	0.04	0.02	591.46	0.03	0.03
		NHB Production	Default	2028	5.9		113	Aggregate	667		310.40	0.01	0.01	67.39	0.04	0.02	473.02	0.03	0.03
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		HBW Attraction	Default	2028	13.4		92	Aggregate	1,233		310.40	0.01	0.01	67.39	0.04	0.02	857.29	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2028	9.3		573	Aggregate	5,329	8,296	310.40	0.01	0.01	67.39	0.04	0.02	3,731.75	0.21	0.20
		NHB Attraction	Default	2028	7.5		129	Aggregate	968		310.40	0.01	0.01	67.39	0.04	0.02	681.23	0.04	0.04
		NHB Production	Default	2028	5.9		130	Aggregate	767		310.40	0.01	0.01	67.39	0.04	0.02	544.18	0.03	0.03
		HBW Attraction	Default	2028	13.4		48	Aggregate	643		310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2028	9.3		300	Aggregate	2,790	4,344	310.40	0.01	0.01	67.39	0.04	0.02	1,953.79	0.11	0.10
		NHB Attraction	Default	2028	7.5		68	Aggregate	510		310.40	0.01	0.01	67.39	0.04	0.02	359.10	0.02	0.02
		NHB Production	Default	2028	5.9		68	Aggregate	401		310.40	0.01	0.01	67.39	0.04	0.02	284.65	0.02	0.02
		HBW Attraction	Default	2028	13.4		37	Aggregate	496		310.40	0.01	0.01	67.39	0.04	0.02	344.78	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2028	9.3		231	Aggregate	2,148	3,341	310.40	0.01	0.01	67.39	0.04	0.02	1,504.42	0.08	0.08
		NHB Attraction	Default	2028	7.5		52	Aggregate	390		310.40	0.01	0.01	67.39	0.04	0.02	274.61	0.02	0.02
		NHB Production	Default	2028	5.9		52	Aggregate	307		310.40	0.01	0.01	67.39	0.04	0.02	217.67	0.01	0.01
		HBW Attraction	Default	2028	13.4		12	Aggregate	161		310.40	0.01	0.01	67.39	0.04	0.02	111.82	0.01	0.01
	Community Space	HBO Attraction	Default	2028	9.3		77	Aggregate	716	1,111	310.40	0.01	0.01	67.39	0.04	0.02	501.47	0.03	0.03
		NHB Attraction	Default	2028	7.5		17	Aggregate	128		310.40	0.01	0.01	67.39	0.04	0.02	89.78	0.01	4.96E-03
		NHB Production	Default	2028	5.9		18	Aggregate	106		310.40	0.01	0.01	67.39	0.04	0.02	75.35	4.67E-03	4.33E-03
		New HBW Attraction	Default	2028	13.4		83	Aggregate	1,112		310.40	0.01	0.01	67.39	0.04	0.02	773.42	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2028	9.3		512	Aggregate	4,762	7,422	310.40	0.01	0.01	67.39	0.04	0.02	3,334.47	0.19	0.18
		New NHB Attraction	Default	2028	7.5		116	Aggregate	870		310.40	0.01	0.01	67.39	0.04	0.02	612.58	0.04	0.03
		New NHB Production	Default	2028	5.9		115	Aggregate	679		310.40	0.01	0.01	67.39	0.04	0.02	481.39	0.03	0.03
													ARENA EVENT				93,861	2	2
													ANCILLARY USES				24,235	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**118,096**	**4**	**3**

IBEC

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		6,124	5	7,961		563.30	0.02	0.01	49.03	0.04	0.02	10,548.55	0.84	0.41
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	20.3	6,124	25	30,620	124,317	266.15	4.48E-03	4.68E-03				17,966.04	0.30	0.32
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		6,124	40	85,736		212.40	2.59E-03	3.89E-03				40,145.44	0.49	0.74
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		1,376	5	1,789		563.44	0.01	0.01	48.92	0.03	0.02	2,370.39	0.15	0.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	20.3	1,376	25	6,880	27,933	266.27	2.30E-03	4.37E-03				4,038.73	0.03	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		1,376	40	19,264		212.51	1.28E-03	3.60E-03				9,025.25	0.05	0.15
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		756	5	983		563.30	0.02	0.01	49.03	0.04	0.02	1,302.20	0.10	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	13.4	756	25	3,780	10,130	266.15	4.48E-03	4.68E-03				2,217.89	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		756	40	5,368		212.40	2.59E-03	3.89E-03				2,513.35	0.03	0.05
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		32	5	42		563.44	0.01	0.01	48.92	0.03	0.02	55.13	3.38E-03	2.11E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	13.4	32	25	160	429	266.27	2.30E-03	4.37E-03				93.92	8.10E-04	1.54E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		32	40	227		212.51	1.28E-03	3.60E-03				106.44	6.40E-04	1.81E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3		30	5	39		3,137.78	1.39	0.48	439.49	0.02	0.07	298.85	0.12	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	13.4	30	25	150	402	1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		30	40	213		993.64	0.04	0.15				466.59	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2029	13.4		48	Aggregate	643		303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
	Office	New HBO Attraction	Default	2029	9.3		56	Aggregate	521	1,432	303.76	0.01	0.01	65.70	0.03	0.02	356.87	0.02	0.02
		New NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		New NHB Production	Default	2029	5.9		20	Aggregate	118		303.76	0.01	0.01	65.70	0.03	0.02	81.92	0.01	4.72E-03
		New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447		303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2029	9.3		0	Aggregate	0	1,447	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2029	13.4		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2029	9.3		0	Aggregate	0	0	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2029	13.4		80	Aggregate	1,072		303.76	0.01	0.01	65.70	0.03	0.02	729.47	0.04	0.04
	Retail	HBO Attraction	Default	2029	9.3		497	Aggregate	4,622	7,201	303.76	0.01	0.01	65.70	0.03	0.02	3,167.26	0.18	0.17
		NHB Attraction	Default	2029	7.5		112	Aggregate	840		303.76	0.01	0.01	65.70	0.03	0.02	578.74	0.03	0.03
		NHB Production	Default	2029	5.9		113	Aggregate	667		303.76	0.01	0.01	65.70	0.03	0.02	462.83	0.03	0.03
		HBW Attraction	Default	2029	13.4		92	Aggregate	1,233		303.76	0.01	0.01	65.70	0.03	0.02	838.89	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2029	9.3		573	Aggregate	5,329	8,296	303.76	0.01	0.01	65.70	0.03	0.02	3,651.59	0.20	0.20
		NHB Attraction	Default	2029	7.5		129	Aggregate	968		303.76	0.01	0.01	65.70	0.03	0.02	666.59	0.04	0.04
		NHB Production	Default	2029	5.9		130	Aggregate	767		303.76	0.01	0.01	65.70	0.03	0.02	532.46	0.03	0.03
		HBW Attraction	Default	2029	13.4		48	Aggregate	643		303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2029	9.3		300	Aggregate	2,790	4,344	303.76	0.01	0.01	65.70	0.03	0.02	1,911.83	0.11	0.10
		NHB Attraction	Default	2029	7.5		68	Aggregate	510		303.76	0.01	0.01	65.70	0.03	0.02	351.38	0.02	0.02
		NHB Production	Default	2029	5.9		68	Aggregate	401		303.76	0.01	0.01	65.70	0.03	0.02	278.52	0.02	0.02
		HBW Attraction	Default	2029	13.4		37	Aggregate	496		303.76	0.01	0.01	65.70	0.03	0.02	337.38	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2029	9.3		231	Aggregate	2,148	3,341	303.76	0.01	0.01	65.70	0.03	0.02	1,472.11	0.08	0.08
		NHB Attraction	Default	2029	7.5		52	Aggregate	390		303.76	0.01	0.01	65.70	0.03	0.02	268.70	0.02	0.01
		NHB Production	Default	2029	5.9		52	Aggregate	307		303.76	0.01	0.01	65.70	0.03	0.02	212.99	0.01	0.01
		HBW Attraction	Default	2029	13.4		12	Aggregate	161		303.76	0.01	0.01	65.70	0.03	0.02	109.42	0.01	0.01
	Community Space	HBO Attraction	Default	2029	9.3		77	Aggregate	716	1,111	303.76	0.01	0.01	65.70	0.03	0.02	490.70	0.03	0.03
		NHB Attraction	Default	2029	7.5		17	Aggregate	128		303.76	0.01	0.01	65.70	0.03	0.02	87.85	0.01	4.87E-03
		NHB Production	Default	2029	5.9		18	Aggregate	106		303.76	0.01	0.01	65.70	0.03	0.02	73.73	4.56E-03	4.25E-03
		New HBW Attraction	Default	2029	13.4		83	Aggregate	1,112		303.76	0.01	0.01	65.70	0.03	0.02	756.83	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2029	9.3		512	Aggregate	4,762	7,422	303.76	0.01	0.01	65.70	0.03	0.02	3,262.85	0.18	0.18
		New NHB Attraction	Default	2029	7.5		116	Aggregate	870		303.76	0.01	0.01	65.70	0.03	0.02	599.41	0.03	0.03
		New NHB Production	Default	2029	5.9		115	Aggregate	679		303.76	0.01	0.01	65.70	0.03	0.02	471.03	0.03	0.03
														ARENA EVENT			91,593	2	2
														ANCILLARY USES			23,715	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**115,308**	**4**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		6,124	5	7,961		550.99	0.02	0.01	47.85	0.03	0.02	10,316.60	0.80	0.40
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	20.3	6,124	25	30,620	124,317	260.33	4.30E-03	4.54E-03				17,573.55	0.29	0.31
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		6,124	40	85,736		207.72	2.48E-03	3.78E-03				39,261.55	0.47	0.71
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		1,376	5	1,789		551.07	0.01	0.01	47.74	0.03	0.02	2,318.00	0.14	0.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	20.3	1,376	25	6,880	27,933	260.43	2.11E-03	4.23E-03				3,950.11	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		1,376	40	19,264		207.81	1.17E-03	3.49E-03				8,825.67	0.05	0.15
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		756	5	983		550.99	0.02	0.01	47.85	0.03	0.02	1,273.57	0.10	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	13.4	756	25	3,780	10,130	260.33	4.30E-03	4.54E-03				2,169.43	0.04	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		756	40	5,368		207.72	2.48E-03	3.78E-03				2,458.01	0.03	0.04
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		32	5	42		551.07	0.01	0.01	47.74	0.03	0.02	53.91	3.16E-03	2.05E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	13.4	32	25	160	429	260.43	2.11E-03	4.23E-03				91.86	7.45E-04	1.49E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		32	40	227		207.81	1.17E-03	3.49E-03				104.09	5.88E-04	1.75E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3		30	5	39		3,071.47	1.38	0.47	428.48	0.02	0.07	292.42	0.12	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	13.4	30	25	150	402	1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		30	40	213		974.78	0.04	0.15				457.73	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2030	13.4		48	Aggregate	643		297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
	Office	New HBO Attraction	Default	2030	9.3		56	Aggregate	521	1,432	297.83	0.01	0.01	64.16	0.03	0.02	349.87	0.02	0.02
		New NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		New NHB Production	Default	2030	5.9		20	Aggregate	118		297.83	0.01	0.01	64.16	0.03	0.02	80.31	4.96E-03	4.64E-03
		New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447		297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2030	9.3		0	Aggregate	0	1,447	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2030	13.4		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2030	9.3		0	Aggregate	0	0	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2030	13.4		80	Aggregate	1,072		297.83	0.01	0.01	64.16	0.03	0.02	715.17	0.04	0.04
	Retail	HBO Attraction	Default	2030	9.3		497	Aggregate	4,622	7,201	297.83	0.01	0.01	64.16	0.03	0.02	3,105.09	0.17	0.17
		NHB Attraction	Default	2030	7.5		112	Aggregate	840		297.83	0.01	0.01	64.16	0.03	0.02	567.37	0.03	0.03
		NHB Production	Default	2030	5.9		113	Aggregate	667		297.83	0.01	0.01	64.16	0.03	0.02	453.73	0.03	0.03
		HBW Attraction	Default	2030	13.4		92	Aggregate	1,233		297.83	0.01	0.01	64.16	0.03	0.02	822.45	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2030	9.3		573	Aggregate	5,329	8,296	297.83	0.01	0.01	64.16	0.03	0.02	3,579.91	0.20	0.19
		NHB Attraction	Default	2030	7.5		129	Aggregate	968		297.83	0.01	0.01	64.16	0.03	0.02	653.49	0.04	0.04
		NHB Production	Default	2030	5.9		130	Aggregate	767		297.83	0.01	0.01	64.16	0.03	0.02	521.99	0.03	0.03
		HBW Attraction	Default	2030	13.4		48	Aggregate	643		297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2030	9.3		300	Aggregate	2,790	4,344	297.83	0.01	0.01	64.16	0.03	0.02	1,874.30	0.10	0.10
		NHB Attraction	Default	2030	7.5		68	Aggregate	510		297.83	0.01	0.01	64.16	0.03	0.02	344.48	0.02	0.02
		NHB Production	Default	2030	5.9		68	Aggregate	401		297.83	0.01	0.01	64.16	0.03	0.02	273.04	0.02	0.02
		HBW Attraction	Default	2030	13.4		37	Aggregate	496		297.83	0.01	0.01	64.16	0.03	0.02	330.77	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2030	9.3		231	Aggregate	2,148	3,341	297.83	0.01	0.01	64.16	0.03	0.02	1,443.21	0.08	0.08
		NHB Attraction	Default	2030	7.5		52	Aggregate	390		297.83	0.01	0.01	64.16	0.03	0.02	263.42	0.02	0.01
		NHB Production	Default	2030	5.9		52	Aggregate	307		297.83	0.01	0.01	64.16	0.03	0.02	208.79	0.01	0.01
		HBW Attraction	Default	2030	13.4		12	Aggregate	161		297.83	0.01	0.01	64.16	0.03	0.02	107.28	0.01	0.01
	Community Space	HBO Attraction	Default	2030	9.3		77	Aggregate	716	1,111	297.83	0.01	0.01	64.16	0.03	0.02	481.07	0.03	0.03
		NHB Attraction	Default	2030	7.5		17	Aggregate	128		297.83	0.01	0.01	64.16	0.03	0.02	86.12	0.01	4.78E-03
		NHB Production	Default	2030	5.9		18	Aggregate	106		297.83	0.01	0.01	64.16	0.03	0.02	72.27	4.46E-03	4.17E-03
		New HBW Attraction	Default	2030	13.4		83	Aggregate	1,112		297.83	0.01	0.01	64.16	0.03	0.02	741.99	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2030	9.3		512	Aggregate	4,762	7,422	297.83	0.01	0.01	64.16	0.03	0.02	3,198.80	0.18	0.17
		New NHB Attraction	Default	2030	7.5		116	Aggregate	870		297.83	0.01	0.01	64.16	0.03	0.02	587.63	0.03	0.03
		New NHB Production	Default	2030	5.9		115	Aggregate	679		297.83	0.01	0.01	64.16	0.03	0.02	461.76	0.03	0.03
											ARENA EVENT						89,583	2	2
											ANCILLARY USES						23,249	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**112,832**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2031

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	6,124	5	7,961	124,317	540.48	0.02	0.01	46.80	0.03	0.02	10,117.84	0.76	0.39
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		6,124	25	30,620		255.22	4.14E-03	4.42E-03				17,228.60	0.28	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		6,124	40	85,736		203.60	2.39E-03	3.68E-03				38,483.27	0.45	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	1,376	5	1,789	27,933	540.51	0.01	0.01	46.67	0.03	0.02	2,273.10	0.13	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		1,376	25	6,880		255.30	1.95E-03	4.11E-03				3,872.21	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		1,376	40	19,264		203.68	1.08E-03	3.39E-03				8,649.93	0.05	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	756	5	983	10,130	540.48	0.02	0.01	46.80	0.03	0.02	1,249.03	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		756	25	3,780		255.22	4.14E-03	4.42E-03				2,126.85	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		756	40	5,368		203.60	2.39E-03	3.68E-03				2,409.29	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	32	5	42	429	540.51	0.01	0.01	46.67	0.03	0.02	52.86	2.97E-03	2.00E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		32	25	160		255.30	1.95E-03	4.11E-03				90.05	6.87E-04	1.45E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		32	40	227		203.68	1.08E-03	3.39E-03				102.02	5.43E-04	1.70E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	30	5	39	402	2,989.07	1.31	0.46	418.56	0.02	0.07	284.68	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		30	40	213		954.24	0.04	0.14				448.09	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2031	13.4		48	Aggregate	643	1,432	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		New HBO Attraction	Default	2031	9.3		56	Aggregate	521		292.61	0.01	0.01	62.72	0.03	0.02	343.70	0.02	0.02
		New NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		New NHB Production	Default	2031	5.9		20	Aggregate	118		292.61	0.01	0.01	62.72	0.03	0.02	78.89	4.86E-03	4.56E-03
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		0	Aggregate	0	0	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2031	13.4		80	Aggregate	1,072	7,201	292.61	0.01	0.01	62.72	0.03	0.02	702.59	0.04	0.04
		HBO Attraction	Default	2031	9.3		497	Aggregate	4,622		292.61	0.01	0.01	62.72	0.03	0.02	3,050.36	0.17	0.16
		NHB Attraction	Default	2031	7.5		112	Aggregate	840		292.61	0.01	0.01	62.72	0.03	0.02	557.36	0.03	0.03
		NHB Production	Default	2031	5.9		113	Aggregate	667		292.61	0.01	0.01	62.72	0.03	0.02	445.70	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		92	Aggregate	1,233	8,296	292.61	0.01	0.01	62.72	0.03	0.02	807.98	0.04	0.04
		HBO Attraction	Default	2031	9.3		573	Aggregate	5,329		292.61	0.01	0.01	62.72	0.03	0.02	3,516.82	0.20	0.19
		NHB Attraction	Default	2031	7.5		129	Aggregate	968		292.61	0.01	0.01	62.72	0.03	0.02	641.96	0.04	0.04
		NHB Production	Default	2031	5.9		130	Aggregate	767		292.61	0.01	0.01	62.72	0.03	0.02	512.76	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		48	Aggregate	643	4,344	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		HBO Attraction	Default	2031	9.3		300	Aggregate	2,790		292.61	0.01	0.01	62.72	0.03	0.02	1,841.27	0.10	0.10
		NHB Attraction	Default	2031	7.5		68	Aggregate	510		292.61	0.01	0.01	62.72	0.03	0.02	338.40	0.02	0.02
		NHB Production	Default	2031	5.9		68	Aggregate	401		292.61	0.01	0.01	62.72	0.03	0.02	268.21	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		37	Aggregate	496	3,341	292.61	0.01	0.01	62.72	0.03	0.02	324.95	0.02	0.02
		HBO Attraction	Default	2031	9.3		231	Aggregate	2,148		292.61	0.01	0.01	62.72	0.03	0.02	1,417.77	0.08	0.08
		NHB Attraction	Default	2031	7.5		52	Aggregate	390		292.61	0.01	0.01	62.72	0.03	0.02	258.77	0.02	0.01
		NHB Production	Default	2031	5.9		52	Aggregate	307		292.61	0.01	0.01	62.72	0.03	0.02	205.10	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		12	Aggregate	161	1,111	292.61	0.01	0.01	62.72	0.03	0.02	105.39	0.01	0.01
		HBO Attraction	Default	2031	9.3		77	Aggregate	716		292.61	0.01	0.01	62.72	0.03	0.02	472.59	0.03	0.03
		NHB Attraction	Default	2031	7.5		17	Aggregate	128		292.61	0.01	0.01	62.72	0.03	0.02	84.60	4.94E-03	4.71E-03
		NHB Production	Default	2031	5.9		18	Aggregate	106		292.61	0.01	0.01	62.72	0.03	0.02	71.00	4.38E-03	4.10E-03
	Business Hotel	New HBW Attraction	Default	2031	13.4		83	Aggregate	1,112	7,422	292.61	0.01	0.01	62.72	0.03	0.02	728.94	0.04	0.04
		New HBO Attraction	Default	2031	9.3		512	Aggregate	4,762		292.61	0.01	0.01	62.72	0.03	0.02	3,142.43	0.18	0.17
		New NHB Attraction	Default	2031	7.5		116	Aggregate	870		292.61	0.01	0.01	62.72	0.03	0.02	577.26	0.03	0.03
		New NHB Production	Default	2031	5.9		115	Aggregate	679		292.61	0.01	0.01	62.72	0.03	0.02	453.59	0.03	0.03
														ARENA EVENT			87,816	2	2
														ANCILLARY USES			22,840	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**110,655**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3		6,124	5	7,961		530.89	0.02	0.01	45.85	0.03	0.02	9,936.75	0.73	0.38
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	20.3	6,124	25	30,620	124,317	250.69	4.00E-03	4.32E-03				16,922.65	0.27	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		6,124	40	85,736		199.97	2.31E-03	3.60E-03				37,795.87	0.44	0.68
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3		1,376	5	1,789		530.87	0.01	0.01	45.71	0.03	0.02	2,232.20	0.12	0.08
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	20.3	1,376	25	6,880	27,933	250.74	1.81E-03	4.01E-03				3,803.13	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		1,376	40	19,264		200.02	1.01E-03	3.31E-03				8,494.71	0.04	0.14
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3		756	5	983		530.89	0.02	0.01	45.85	0.03	0.02	1,226.68	0.09	0.05
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	13.4	756	25	3,780	10,130	250.69	4.00E-03	4.32E-03				2,089.08	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		756	40	5,368		199.97	2.31E-03	3.60E-03				2,366.25	0.03	0.04
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3		32	5	42		530.87	0.01	0.01	45.71	0.03	0.02	51.91	2.79E-03	1.96E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	13.4	32	25	160	429	250.74	1.81E-03	4.01E-03				88.44	6.37E-04	1.41E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		32	40	227		200.02	1.01E-03	3.31E-03				100.19	5.03E-04	1.66E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3		30	5	39		2,929.80	1.30	0.45	409.93	0.02	0.07	279.01	0.11	0.04
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5	13.4	30	25	150	402	1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		30	40	213		938.35	0.04	0.14				440.63	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1		New HBW Attraction	Default	2032	13.4		48	Aggregate	643		287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
	Office	New HBO Attraction	Default	2032	9.3		56	Aggregate	521	1,432	287.91	0.01	0.01	61.41	0.03	0.02	338.14	0.02	0.02
		New NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		New NHB Production	Default	2032	5.9		20	Aggregate	118		287.91	0.01	0.01	61.41	0.03	0.02	77.60	4.78E-03	4.49E-03
		New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447		287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2032	9.3		0	Aggregate	0	1,447	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2032	13.4		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2032	9.3		0	Aggregate	0	0	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2032	13.4		80	Aggregate	1,072		287.91	0.01	0.01	61.41	0.03	0.02	691.25	0.04	0.04
	Retail	HBO Attraction	Default	2032	9.3		497	Aggregate	4,622	7,201	287.91	0.01	0.01	61.41	0.03	0.02	3,001.02	0.17	0.16
		NHB Attraction	Default	2032	7.5		112	Aggregate	840		287.91	0.01	0.01	61.41	0.03	0.02	548.33	0.03	0.03
		NHB Production	Default	2032	5.9		113	Aggregate	667		287.91	0.01	0.01	61.41	0.03	0.02	438.47	0.03	0.03
		HBW Attraction	Default	2032	13.4		92	Aggregate	1,233		287.91	0.01	0.01	61.41	0.03	0.02	794.94	0.04	0.04
	Full-service Restaurant/Lounge	HBO Attraction	Default	2032	9.3		573	Aggregate	5,329	8,296	287.91	0.01	0.01	61.41	0.03	0.02	3,459.93	0.19	0.19
		NHB Attraction	Default	2032	7.5		129	Aggregate	968		287.91	0.01	0.01	61.41	0.03	0.02	631.56	0.04	0.04
		NHB Production	Default	2032	5.9		130	Aggregate	767		287.91	0.01	0.01	61.41	0.03	0.02	504.43	0.03	0.03
		HBW Attraction	Default	2032	13.4		48	Aggregate	643		287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2032	9.3		300	Aggregate	2,790	4,344	287.91	0.01	0.01	61.41	0.03	0.02	1,811.48	0.10	0.10
		NHB Attraction	Default	2032	7.5		68	Aggregate	510		287.91	0.01	0.01	61.41	0.03	0.02	332.91	0.02	0.02
		NHB Production	Default	2032	5.9		68	Aggregate	401		287.91	0.01	0.01	61.41	0.03	0.02	263.86	0.02	0.02
		HBW Attraction	Default	2032	13.4		37	Aggregate	496		287.91	0.01	0.01	61.41	0.03	0.02	319.70	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2032	9.3		231	Aggregate	2,148	3,341	287.91	0.01	0.01	61.41	0.03	0.02	1,394.84	0.08	0.08
		NHB Attraction	Default	2032	7.5		52	Aggregate	390		287.91	0.01	0.01	61.41	0.03	0.02	254.58	0.01	0.01
		NHB Production	Default	2032	5.9		52	Aggregate	307		287.91	0.01	0.01	61.41	0.03	0.02	201.77	0.01	0.01
		HBW Attraction	Default	2032	13.4		12	Aggregate	161		287.91	0.01	0.01	61.41	0.03	0.02	103.69	0.01	0.01
	Community Space	HBO Attraction	Default	2032	9.3		77	Aggregate	716	1,111	287.91	0.01	0.01	61.41	0.03	0.02	464.95	0.03	0.03
		NHB Attraction	Default	2032	7.5		17	Aggregate	128		287.91	0.01	0.01	61.41	0.03	0.02	83.23	4.87E-03	4.64E-03
		NHB Production	Default	2032	5.9		18	Aggregate	106		287.91	0.01	0.01	61.41	0.03	0.02	69.84	4.30E-03	4.05E-03
		New HBW Attraction	Default	2032	13.4		83	Aggregate	1,112		287.91	0.01	0.01	61.41	0.03	0.02	717.17	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2032	9.3		512	Aggregate	4,762	7,422	287.91	0.01	0.01	61.41	0.03	0.02	3,091.59	0.17	0.17
		New NHB Attraction	Default	2032	7.5		116	Aggregate	870		287.91	0.01	0.01	61.41	0.03	0.02	567.91	0.03	0.03
		New NHB Production	Default	2032	5.9		115	Aggregate	679		287.91	0.01	0.01	61.41	0.03	0.02	446.23	0.03	0.03
													ARENA EVENT				86,248	2	2
													ANCILLARY USES				22,470	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**108,718**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	6,124	5	7,961	124,317	522.47	0.02	0.01	45.01	0.03	0.02	9,777.60	0.70	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		6,124	25	30,620		246.71	3.88E-03	4.24E-03				16,653.96	0.26	0.29
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		6,124	40	85,736		196.77	2.25E-03	3.53E-03				37,192.85	0.42	0.67
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	1,376	5	1,789	27,933	522.41	0.01	0.01	44.86	0.03	0.02	2,196.24	0.11	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		1,376	25	6,880		246.74	1.68E-03	3.92E-03				3,742.46	0.03	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		1,376	40	19,264		196.81	9.36E-04	3.24E-03				8,358.54	0.04	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	756	5	983	10,130	522.47	0.02	0.01	45.01	0.03	0.02	1,207.03	0.09	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		756	25	3,780		246.71	3.88E-03	4.24E-03				2,055.91	0.03	0.04
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		756	40	5,368		196.77	2.25E-03	3.53E-03				2,328.50	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	32	5	42	429	522.41	0.01	0.01	44.86	0.03	0.02	51.08	2.64E-03	1.92E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		32	25	160		246.74	1.68E-03	3.92E-03				87.03	5.94E-04	1.38E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		32	40	227		196.81	9.36E-04	3.24E-03				98.58	4.69E-04	1.62E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	30	5	39	402	2,873.59	1.29	0.44	402.85	0.02	0.07	273.71	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		30	40	213		923.98	0.04	0.14				433.88	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2033	13.4		48	Aggregate	643	1,432	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		New HBO Attraction	Default	2033	9.3		56	Aggregate	521		283.78	0.01	0.01	60.24	0.03	0.02	333.26	0.02	0.02
		New NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		New NHB Production	Default	2033	5.9		20	Aggregate	118		283.78	0.01	0.01	60.24	0.03	0.02	76.48	4.70E-03	4.44E-03
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		0	Aggregate	0	0	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2033	13.4		80	Aggregate	1,072	7,201	283.78	0.01	0.01	60.24	0.03	0.02	681.28	0.04	0.04
		HBO Attraction	Default	2033	9.3		497	Aggregate	4,622		283.78	0.01	0.01	60.24	0.03	0.02	2,957.65	0.17	0.16
		NHB Attraction	Default	2033	7.5		112	Aggregate	840		283.78	0.01	0.01	60.24	0.03	0.02	540.39	0.03	0.03
		NHB Production	Default	2033	5.9		113	Aggregate	667		283.78	0.01	0.01	60.24	0.03	0.02	432.10	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		92	Aggregate	1,233	8,296	283.78	0.01	0.01	60.24	0.03	0.02	783.48	0.04	0.04
		HBO Attraction	Default	2033	9.3		573	Aggregate	5,329		283.78	0.01	0.01	60.24	0.03	0.02	3,409.93	0.19	0.19
		NHB Attraction	Default	2033	7.5		129	Aggregate	968		283.78	0.01	0.01	60.24	0.03	0.02	622.41	0.04	0.03
		NHB Production	Default	2033	5.9		130	Aggregate	767		283.78	0.01	0.01	60.24	0.03	0.02	497.11	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		48	Aggregate	643	4,344	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		HBO Attraction	Default	2033	9.3		300	Aggregate	2,790		283.78	0.01	0.01	60.24	0.03	0.02	1,785.30	0.10	0.10
		NHB Attraction	Default	2033	7.5		68	Aggregate	510		283.78	0.01	0.01	60.24	0.03	0.02	328.09	0.02	0.02
		NHB Production	Default	2033	5.9		68	Aggregate	401		283.78	0.01	0.01	60.24	0.03	0.02	260.03	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2033	13.4		37	Aggregate	496	3,341	283.78	0.01	0.01	60.24	0.03	0.02	315.09	0.02	0.02
		HBO Attraction	Default	2033	9.3		231	Aggregate	2,148		283.78	0.01	0.01	60.24	0.03	0.02	1,374.68	0.08	0.07
		NHB Attraction	Default	2033	7.5		52	Aggregate	390		283.78	0.01	0.01	60.24	0.03	0.02	250.90	0.01	0.01
		NHB Production	Default	2033	5.9		52	Aggregate	307		283.78	0.01	0.01	60.24	0.03	0.02	198.84	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		12	Aggregate	161	1,111	283.78	0.01	0.01	60.24	0.03	0.02	102.19	0.01	0.01
		HBO Attraction	Default	2033	9.3		77	Aggregate	716		283.78	0.01	0.01	60.24	0.03	0.02	458.23	0.03	0.02
		NHB Attraction	Default	2033	7.5		17	Aggregate	128		283.78	0.01	0.01	60.24	0.03	0.02	82.02	4.80E-03	4.58E-03
		NHB Production	Default	2033	5.9		18	Aggregate	106		283.78	0.01	0.01	60.24	0.03	0.02	68.83	4.23E-03	4.00E-03
	Business Hotel	New HBW Attraction	Default	2033	13.4		83	Aggregate	1,112	7,422	283.78	0.01	0.01	60.24	0.03	0.02	706.83	0.04	0.04
		New HBO Attraction	Default	2033	9.3		512	Aggregate	4,762		283.78	0.01	0.01	60.24	0.03	0.02	3,046.92	0.17	0.17
		New NHB Attraction	Default	2033	7.5		116	Aggregate	870		283.78	0.01	0.01	60.24	0.03	0.02	559.69	0.03	0.03
		New NHB Production	Default	2033	5.9		115	Aggregate	679		283.78	0.01	0.01	60.24	0.03	0.02	439.75	0.03	0.03
														ARENA EVENT			84,872	2	2
														ANCILLARY USES			22,145	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**107,017**	**3**	**3**

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	20.3	6,124	5	7,961	124,317	515.10	0.02	0.01	44.26	0.03	0.02	9,638.11	0.67	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		6,124	25	30,620		243.22	3.77E-03	4.17E-03				16,418.66	0.25	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		6,124	40	85,736		193.98	2.19E-03	3.47E-03				36,665.38	0.41	0.66
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	20.3	1,376	5	1,789	27,933	515.00	0.01	0.01	44.10	0.03	0.02	2,164.73	0.11	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		1,376	25	6,880		243.24	1.57E-03	3.85E-03				3,689.32	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		1,376	40	19,264		194.01	8.75E-04	3.18E-03				8,239.43	0.04	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	756	5	983	10,130	515.10	0.02	0.01	44.26	0.03	0.02	1,189.81	0.08	0.05
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		756	25	3,780		243.22	3.77E-03	4.17E-03				2,026.86	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		756	40	5,368		193.98	2.19E-03	3.47E-03				2,295.48	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	32	5	42	429	515.00	0.01	0.01	44.10	0.03	0.02	50.34	2.50E-03	1.89E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		32	25	160		243.24	1.57E-03	3.85E-03				85.80	5.55E-04	1.36E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		32	40	227		194.01	8.75E-04	3.18E-03				97.18	4.38E-04	1.59E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	30	5	39	402	2,818.50	1.28	0.43	396.89	0.02	0.07	268.58	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		30	40	213		910.47	0.04	0.14				427.53	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2034	13.4		48	Aggregate	643	1,432	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		New HBO Attraction	Default	2034	9.3		56	Aggregate	521		280.13	0.01	0.01	59.21	0.03	0.02	328.94	0.02	0.02
		New NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		New NHB Production	Default	2034	5.9		20	Aggregate	118		280.13	0.01	0.01	59.21	0.03	0.02	75.48	4.64E-03	4.39E-03
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		0	Aggregate	0	0	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2034	13.4		80	Aggregate	1,072	7,201	280.13	0.01	0.01	59.21	0.03	0.02	672.48	0.04	0.04
		HBO Attraction	Default	2034	9.3		497	Aggregate	4,622		280.13	0.01	0.01	59.21	0.03	0.02	2,919.35	0.16	0.16
		NHB Attraction	Default	2034	7.5		112	Aggregate	840		280.13	0.01	0.01	59.21	0.03	0.02	533.38	0.03	0.03
		NHB Production	Default	2034	5.9		113	Aggregate	667		280.13	0.01	0.01	59.21	0.03	0.02	426.48	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		92	Aggregate	1,233	8,296	280.13	0.01	0.01	59.21	0.03	0.02	773.35	0.04	0.04
		HBO Attraction	Default	2034	9.3		573	Aggregate	5,329		280.13	0.01	0.01	59.21	0.03	0.02	3,365.76	0.19	0.18
		NHB Attraction	Default	2034	7.5		129	Aggregate	968		280.13	0.01	0.01	59.21	0.03	0.02	614.34	0.04	0.03
		NHB Production	Default	2034	5.9		130	Aggregate	767		280.13	0.01	0.01	59.21	0.03	0.02	490.65	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		48	Aggregate	643	4,344	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		HBO Attraction	Default	2034	9.3		300	Aggregate	2,790		280.13	0.01	0.01	59.21	0.03	0.02	1,762.18	0.10	0.10
		NHB Attraction	Default	2034	7.5		68	Aggregate	510		280.13	0.01	0.01	59.21	0.03	0.02	323.84	0.02	0.02
		NHB Production	Default	2034	5.9		68	Aggregate	401		280.13	0.01	0.01	59.21	0.03	0.02	256.65	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2034	13.4		37	Aggregate	496	3,341	280.13	0.01	0.01	59.21	0.03	0.02	311.02	0.02	0.02
		HBO Attraction	Default	2034	9.3		231	Aggregate	2,148		280.13	0.01	0.01	59.21	0.03	0.02	1,356.88	0.08	0.07
		NHB Attraction	Default	2034	7.5		52	Aggregate	390		280.13	0.01	0.01	59.21	0.03	0.02	247.64	0.01	0.01
		NHB Production	Default	2034	5.9		52	Aggregate	307		280.13	0.01	0.01	59.21	0.03	0.02	196.26	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		12	Aggregate	161	1,111	280.13	0.01	0.01	59.21	0.03	0.02	100.87	0.01	0.01
		HBO Attraction	Default	2034	9.3		77	Aggregate	716		280.13	0.01	0.01	59.21	0.03	0.02	452.29	0.03	0.02
		NHB Attraction	Default	2034	7.5		17	Aggregate	128		280.13	0.01	0.01	59.21	0.03	0.02	80.96	4.74E-03	4.54E-03
		NHB Production	Default	2034	5.9		18	Aggregate	106		280.13	0.01	0.01	59.21	0.03	0.02	67.94	4.17E-03	3.95E-03
	Business Hotel	New HBW Attraction	Default	2034	13.4		83	Aggregate	1,112	7,422	280.13	0.01	0.01	59.21	0.03	0.02	697.70	0.04	0.04
		New HBO Attraction	Default	2034	9.3		512	Aggregate	4,762		280.13	0.01	0.01	59.21	0.03	0.02	3,007.45	0.17	0.16
		New NHB Attraction	Default	2034	7.5		116	Aggregate	870		280.13	0.01	0.01	59.21	0.03	0.02	552.43	0.03	0.03
		New NHB Production	Default	2034	5.9		115	Aggregate	679		280.13	0.01	0.01	59.21	0.03	0.02	434.03	0.03	0.03
														ARENA EVENT			83,666	2	2
														ANCILLARY USES			21,858	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**105,524**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		6,124	5	7,961		508.72	0.02	0.01	43.59	0.03	0.02	9,517.04	0.65	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	20.3	6,124	25	30,620	124,317	240.20	3.67E-03	4.11E-03				16,214.64	0.25	0.28
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		6,124	40	85,736		191.57	2.13E-03	3.42E-03				36,208.34	0.40	0.65
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		1,376	5	1,789		508.59	0.01	0.01	43.43	0.02	0.02	2,137.38	0.10	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	20.3	1,376	25	6,880	27,933	240.20	1.48E-03	3.79E-03				3,643.25	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		1,376	40	19,264		191.58	8.21E-04	3.13E-03				8,136.22	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		756	5	983		508.72	0.02	0.01	43.59	0.03	0.02	1,174.87	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	13.4	756	25	3,780	10,130	240.20	3.67E-03	4.11E-03				2,001.68	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		756	40	5,368		191.57	2.13E-03	3.42E-03				2,266.86	0.03	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		32	5	42		508.59	0.01	0.01	43.43	0.02	0.02	49.71	2.38E-03	1.87E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	13.4	32	25	160	429	240.20	1.48E-03	3.79E-03				84.73	5.21E-04	1.34E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		32	40	227		191.58	8.21E-04	3.13E-03				95.96	4.11E-04	1.57E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3		30	5	39		2,767.93	1.27	0.42	391.73	0.02	0.07	263.89	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	13.4	30	25	150	402	1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		30	40	213		898.28	0.04	0.13				421.81	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2035	13.4		48	Aggregate	643		276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		New HBO Attraction	Default	2035	9.3		56	Aggregate	521	1,432	276.96	0.01	0.01	58.32	0.03	0.02	325.19	0.02	0.02
		New NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		New NHB Production	Default	2035	5.9		20	Aggregate	118		276.96	0.01	0.01	58.32	0.03	0.02	74.62	4.58E-03	4.35E-03
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447		276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0	1,447	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2035	9.3		0	Aggregate	0	0	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2035	13.4		80	Aggregate	1,072		276.96	0.01	0.01	58.32	0.03	0.02	664.83	0.04	0.03
		HBO Attraction	Default	2035	9.3		497	Aggregate	4,622	7,201	276.96	0.01	0.01	58.32	0.03	0.02	2,886.07	0.16	0.16
		NHB Attraction	Default	2035	7.5		112	Aggregate	840		276.96	0.01	0.01	58.32	0.03	0.02	527.29	0.03	0.03
		NHB Production	Default	2035	5.9		113	Aggregate	667		276.96	0.01	0.01	58.32	0.03	0.02	421.60	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		92	Aggregate	1,233		276.96	0.01	0.01	58.32	0.03	0.02	764.55	0.04	0.04
		HBO Attraction	Default	2035	9.3		573	Aggregate	5,329	8,296	276.96	0.01	0.01	58.32	0.03	0.02	3,327.40	0.19	0.18
		NHB Attraction	Default	2035	7.5		129	Aggregate	968		276.96	0.01	0.01	58.32	0.03	0.02	607.32	0.04	0.03
		NHB Production	Default	2035	5.9		130	Aggregate	767		276.96	0.01	0.01	58.32	0.03	0.02	485.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		48	Aggregate	643		276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		HBO Attraction	Default	2035	9.3		300	Aggregate	2,790	4,344	276.96	0.01	0.01	58.32	0.03	0.02	1,742.09	0.10	0.10
		NHB Attraction	Default	2035	7.5		68	Aggregate	510		276.96	0.01	0.01	58.32	0.03	0.02	320.14	0.02	0.02
		NHB Production	Default	2035	5.9		68	Aggregate	401		276.96	0.01	0.01	58.32	0.03	0.02	253.71	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2035	13.4		37	Aggregate	496		276.96	0.01	0.01	58.32	0.03	0.02	307.48	0.02	0.02
		HBO Attraction	Default	2035	9.3		231	Aggregate	2,148	3,341	276.96	0.01	0.01	58.32	0.03	0.02	1,341.41	0.08	0.07
		NHB Attraction	Default	2035	7.5		52	Aggregate	390		276.96	0.01	0.01	58.32	0.03	0.02	244.81	0.01	0.01
		NHB Production	Default	2035	5.9		52	Aggregate	307		276.96	0.01	0.01	58.32	0.03	0.02	194.01	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		12	Aggregate	161		276.96	0.01	0.01	58.32	0.03	0.02	99.72	0.01	0.01
		HBO Attraction	Default	2035	9.3		77	Aggregate	716	1,111	276.96	0.01	0.01	58.32	0.03	0.02	447.14	0.03	0.02
		NHB Attraction	Default	2035	7.5		17	Aggregate	128		276.96	0.01	0.01	58.32	0.03	0.02	80.03	4.69E-03	4.50E-03
		NHB Production	Default	2035	5.9		18	Aggregate	106		276.96	0.01	0.01	58.32	0.03	0.02	67.16	4.12E-03	3.92E-03
	Business Hotel	New HBW Attraction	Default	2035	13.4		83	Aggregate	1,112		276.96	0.01	0.01	58.32	0.03	0.02	689.76	0.04	0.04
		New HBO Attraction	Default	2035	9.3		512	Aggregate	4,762	7,422	276.96	0.01	0.01	58.32	0.03	0.02	2,973.17	0.17	0.16
		New NHB Attraction	Default	2035	7.5		116	Aggregate	870		276.96	0.01	0.01	58.32	0.03	0.02	546.12	0.03	0.03
		New NHB Production	Default	2035	5.9		115	Aggregate	679		276.96	0.01	0.01	58.32	0.03	0.02	429.07	0.03	0.03
														ARENA EVENT			82,619	2	2
														ANCILLARY USES			21,609	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**104,229**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	20.3	6,124	5	7,961	124,317	503.20	0.02	0.01	43.00	0.03	0.02	9,412.34	0.63	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		6,124	25	30,620		237.59	3.59E-03	4.06E-03				16,038.34	0.24	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		6,124	40	85,736		189.48	2.09E-03	3.39E-03				35,813.79	0.39	0.64
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	20.3	1,376	5	1,789	27,933	503.04	0.01	0.01	42.83	0.02	0.02	2,113.72	0.10	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		1,376	25	6,880		237.58	1.39E-03	3.74E-03				3,603.44	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		1,376	40	19,264		189.48	7.74E-04	3.09E-03				8,047.13	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	756	5	983	10,130	503.20	0.02	0.01	43.00	0.03	0.02	1,161.94	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		756	25	3,780		237.59	3.59E-03	4.06E-03				1,979.91	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		756	40	5,368		189.48	2.09E-03	3.39E-03				2,242.16	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	32	5	42	429	503.04	0.01	0.01	42.83	0.02	0.02	49.16	2.27E-03	1.85E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		32	25	160		237.58	1.39E-03	3.74E-03				83.80	4.91E-04	1.32E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		32	40	227		189.48	7.74E-04	3.09E-03				94.91	3.88E-04	1.55E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	30	5	39	402	2,721.57	1.26	0.42	387.39	0.02	0.06	259.62	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		30	40	213		887.84	0.04	0.13				416.91	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2036	13.4		48	Aggregate	643	1,432	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		New HBO Attraction	Default	2036	9.3		56	Aggregate	521		274.32	0.01	0.01	57.57	0.02	0.02	322.07	0.02	0.02
		New NHB Attraction	Default	2036	7.5		20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		New NHB Production	Default	2036	5.9		20	Aggregate	118		274.32	0.01	0.01	57.57	0.02	0.02	73.90	4.53E-03	4.33E-03
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		0	Aggregate	0	0	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2036	13.4		80	Aggregate	1,072	7,201	274.32	0.01	0.01	57.57	0.02	0.02	658.45	0.04	0.03
		HBO Attraction	Default	2036	9.3		497	Aggregate	4,622		274.32	0.01	0.01	57.57	0.02	0.02	2,858.33	0.16	0.16
		NHB Attraction	Default	2036	7.5		112	Aggregate	840		274.32	0.01	0.01	57.57	0.02	0.02	522.21	0.03	0.03
		NHB Production	Default	2036	5.9		113	Aggregate	667		274.32	0.01	0.01	57.57	0.02	0.02	417.53	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		92	Aggregate	1,233	8,296	274.32	0.01	0.01	57.57	0.02	0.02	757.22	0.04	0.04
		HBO Attraction	Default	2036	9.3		573	Aggregate	5,329		274.32	0.01	0.01	57.57	0.02	0.02	3,295.42	0.19	0.18
		NHB Attraction	Default	2036	7.5		129	Aggregate	968		274.32	0.01	0.01	57.57	0.02	0.02	601.48	0.04	0.03
		NHB Production	Default	2036	5.9		130	Aggregate	767		274.32	0.01	0.01	57.57	0.02	0.02	480.35	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		48	Aggregate	643	4,344	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		HBO Attraction	Default	2036	9.3		300	Aggregate	2,790		274.32	0.01	0.01	57.57	0.02	0.02	1,725.35	0.10	0.09
		NHB Attraction	Default	2036	7.5		68	Aggregate	510		274.32	0.01	0.01	57.57	0.02	0.02	317.06	0.02	0.02
		NHB Production	Default	2036	5.9		68	Aggregate	401		274.32	0.01	0.01	57.57	0.02	0.02	251.26	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2036	13.4		37	Aggregate	496	3,341	274.32	0.01	0.01	57.57	0.02	0.02	304.54	0.02	0.02
		HBO Attraction	Default	2036	9.3		231	Aggregate	2,148		274.32	0.01	0.01	57.57	0.02	0.02	1,328.52	0.08	0.07
		NHB Attraction	Default	2036	7.5		52	Aggregate	390		274.32	0.01	0.01	57.57	0.02	0.02	242.46	0.01	0.01
		NHB Production	Default	2036	5.9		52	Aggregate	307		274.32	0.01	0.01	57.57	0.02	0.02	192.14	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		12	Aggregate	161	1,111	274.32	0.01	0.01	57.57	0.02	0.02	98.77	0.01	0.01
		HBO Attraction	Default	2036	9.3		77	Aggregate	716		274.32	0.01	0.01	57.57	0.02	0.02	442.84	0.03	0.02
		NHB Attraction	Default	2036	7.5		17	Aggregate	128		274.32	0.01	0.01	57.57	0.02	0.02	79.26	4.65E-03	4.47E-03
		NHB Production	Default	2036	5.9		18	Aggregate	106		274.32	0.01	0.01	57.57	0.02	0.02	66.51	4.08E-03	3.89E-03
	Business Hotel	New HBW Attraction	Default	2036	13.4		83	Aggregate	1,112	7,422	274.32	0.01	0.01	57.57	0.02	0.02	683.15	0.04	0.04
		New HBO Attraction	Default	2036	9.3		512	Aggregate	4,762		274.32	0.01	0.01	57.57	0.02	0.02	2,944.60	0.17	0.16
		New NHB Attraction	Default	2036	7.5		116	Aggregate	870		274.32	0.01	0.01	57.57	0.02	0.02	540.86	0.03	0.03
		New NHB Production	Default	2036	5.9		115	Aggregate	679		274.32	0.01	0.01	57.57	0.02	0.02	424.92	0.03	0.02
											ARENA EVENT						81,715	2	2
											ANCILLARY USES						21,402	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**103,117**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	6,124	5	7,961	124,317	498.49	0.02	0.01	42.50	0.03	0.02	9,322.79	0.61	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		6,124	25	30,620		235.36	3.52E-03	4.02E-03				15,887.73	0.24	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		6,124	40	85,736		187.70	2.05E-03	3.35E-03				35,476.78	0.39	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	1,376	5	1,789	27,933	498.31	0.01	0.01	42.32	0.02	0.02	2,093.48	0.09	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		1,376	25	6,880		235.33	1.32E-03	3.71E-03				3,569.43	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		1,376	40	19,264		187.69	7.34E-04	3.06E-03				7,971.02	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	756	5	983	10,130	498.49	0.02	0.01	42.50	0.03	0.02	1,150.89	0.08	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		756	25	3,780		235.36	3.52E-03	4.02E-03				1,961.32	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		756	40	5,368		187.70	2.05E-03	3.35E-03				2,221.06	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	32	5	42	429	498.31	0.01	0.01	42.32	0.02	0.02	48.69	2.18E-03	1.83E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		32	25	160		235.33	1.32E-03	3.71E-03				83.01	4.65E-04	1.31E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		32	40	227		187.69	7.34E-04	3.06E-03				94.01	3.68E-04	1.53E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	30	5	39	402	2,679.90	1.24	0.41	383.94	0.02	0.06	255.81	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		30	40	213		878.05	0.04	0.13				412.31	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2037	13.4		48	Aggregate	643	1,432	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		New HBO Attraction	Default	2037	9.3		56	Aggregate	521		272.05	0.01	0.01	56.92	0.02	0.02	319.39	0.02	0.02
		New NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		New NHB Production	Default	2037	5.9		20	Aggregate	118		272.05	0.01	0.01	56.92	0.02	0.02	73.28	4.49E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		0	Aggregate	0	0	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2037	13.4		80	Aggregate	1,072	7,201	272.05	0.01	0.01	56.92	0.02	0.02	652.99	0.04	0.03
		HBO Attraction	Default	2037	9.3		497	Aggregate	4,622		272.05	0.01	0.01	56.92	0.02	0.02	2,834.55	0.16	0.16
		NHB Attraction	Default	2037	7.5		112	Aggregate	840		272.05	0.01	0.01	56.92	0.02	0.02	517.86	0.03	0.03
		NHB Production	Default	2037	5.9		113	Aggregate	667		272.05	0.01	0.01	56.92	0.02	0.02	414.04	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		92	Aggregate	1,233	8,296	272.05	0.01	0.01	56.92	0.02	0.02	750.94	0.04	0.04
		HBO Attraction	Default	2037	9.3		573	Aggregate	5,329		272.05	0.01	0.01	56.92	0.02	0.02	3,268.00	0.19	0.18
		NHB Attraction	Default	2037	7.5		129	Aggregate	968		272.05	0.01	0.01	56.92	0.02	0.02	596.46	0.03	0.03
		NHB Production	Default	2037	5.9		130	Aggregate	767		272.05	0.01	0.01	56.92	0.02	0.02	476.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		48	Aggregate	643	4,344	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		HBO Attraction	Default	2037	9.3		300	Aggregate	2,790		272.05	0.01	0.01	56.92	0.02	0.02	1,711.00	0.10	0.09
		NHB Attraction	Default	2037	7.5		68	Aggregate	510		272.05	0.01	0.01	56.92	0.02	0.02	314.41	0.02	0.02
		NHB Production	Default	2037	5.9		68	Aggregate	401		272.05	0.01	0.01	56.92	0.02	0.02	249.16	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2037	13.4		37	Aggregate	496	3,341	272.05	0.01	0.01	56.92	0.02	0.02	302.01	0.02	0.02
		HBO Attraction	Default	2037	9.3		231	Aggregate	2,148		272.05	0.01	0.01	56.92	0.02	0.02	1,317.47	0.07	0.07
		NHB Attraction	Default	2037	7.5		52	Aggregate	390		272.05	0.01	0.01	56.92	0.02	0.02	240.43	0.01	0.01
		NHB Production	Default	2037	5.9		52	Aggregate	307		272.05	0.01	0.01	56.92	0.02	0.02	190.53	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		12	Aggregate	161	1,111	272.05	0.01	0.01	56.92	0.02	0.02	97.95	0.01	0.01
		HBO Attraction	Default	2037	9.3		77	Aggregate	716		272.05	0.01	0.01	56.92	0.02	0.02	439.16	0.02	0.02
		NHB Attraction	Default	2037	7.5		17	Aggregate	128		272.05	0.01	0.01	56.92	0.02	0.02	78.60	4.61E-03	4.45E-03
		NHB Production	Default	2037	5.9		18	Aggregate	106		272.05	0.01	0.01	56.92	0.02	0.02	65.95	4.04E-03	3.87E-03
	Business Hotel	New HBW Attraction	Default	2037	13.4		83	Aggregate	1,112	7,422	272.05	0.01	0.01	56.92	0.02	0.02	677.48	0.04	0.04
		New HBO Attraction	Default	2037	9.3		512	Aggregate	4,762		272.05	0.01	0.01	56.92	0.02	0.02	2,920.10	0.17	0.16
		New NHB Attraction	Default	2037	7.5		116	Aggregate	870		272.05	0.01	0.01	56.92	0.02	0.02	536.35	0.03	0.03
		New NHB Production	Default	2037	5.9		115	Aggregate	679		272.05	0.01	0.01	56.92	0.02	0.02	421.37	0.03	0.02
															ARENA EVENT		80,942	2	2
															ANCILLARY USES		21,223	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**102,166**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	6,124	5	7,961	124,317	494.49	0.01	0.01	42.05	0.02	0.02	9,246.67	0.60	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		6,124	25	30,620		233.46	3.45E-03	3.99E-03				15,759.83	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		6,124	40	85,736		186.18	2.01E-03	3.33E-03				35,190.72	0.38	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	1,376	5	1,789	27,933	494.29	0.01	0.01	41.87	0.02	0.02	2,076.28	0.09	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		1,376	25	6,880		233.43	1.25E-03	3.67E-03				3,540.54	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		1,376	40	19,264		186.17	6.97E-04	3.03E-03				7,906.42	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	756	5	983	10,130	494.49	0.01	0.01	42.05	0.02	0.02	1,141.49	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		756	25	3,780		233.46	3.45E-03	3.99E-03				1,945.53	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		756	40	5,368		186.18	2.01E-03	3.33E-03				2,203.15	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	32	5	42	429	494.29	0.01	0.01	41.87	0.02	0.02	48.29	2.09E-03	1.82E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		32	25	160		233.43	1.25E-03	3.67E-03				82.34	4.42E-04	1.29E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		32	40	227		186.17	6.97E-04	3.03E-03				93.25	3.49E-04	1.52E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	30	5	39	402	2,643.11	1.23	0.41	381.17	0.02	0.06	252.46	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		30	40	213		869.39	0.04	0.13				408.24	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2038	13.4		48	Aggregate	643	1,432	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		New HBO Attraction	Default	2038	9.3		56	Aggregate	521		270.15	0.01	0.01	56.38	0.02	0.02	317.13	0.02	0.02
		New NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		New NHB Production	Default	2038	5.9		20	Aggregate	118		270.15	0.01	0.01	56.38	0.02	0.02	72.76	4.45E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		0	Aggregate	0	0	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2038	13.4		80	Aggregate	1,072	7,201	270.15	0.01	0.01	56.38	0.02	0.02	648.39	0.04	0.03
		HBO Attraction	Default	2038	9.3		497	Aggregate	4,622		270.15	0.01	0.01	56.38	0.02	0.02	2,814.52	0.16	0.16
		NHB Attraction	Default	2038	7.5		112	Aggregate	840		270.15	0.01	0.01	56.38	0.02	0.02	514.19	0.03	0.03
		NHB Production	Default	2038	5.9		113	Aggregate	667		270.15	0.01	0.01	56.38	0.02	0.02	411.11	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		92	Aggregate	1,233	8,296	270.15	0.01	0.01	56.38	0.02	0.02	745.64	0.04	0.04
		HBO Attraction	Default	2038	9.3		573	Aggregate	5,329		270.15	0.01	0.01	56.38	0.02	0.02	3,244.91	0.18	0.18
		NHB Attraction	Default	2038	7.5		129	Aggregate	968		270.15	0.01	0.01	56.38	0.02	0.02	592.24	0.03	0.03
		NHB Production	Default	2038	5.9		130	Aggregate	767		270.15	0.01	0.01	56.38	0.02	0.02	472.95	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		48	Aggregate	643	4,344	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		HBO Attraction	Default	2038	9.3		300	Aggregate	2,790		270.15	0.01	0.01	56.38	0.02	0.02	1,698.90	0.10	0.09
		NHB Attraction	Default	2038	7.5		68	Aggregate	510		270.15	0.01	0.01	56.38	0.02	0.02	312.19	0.02	0.02
		NHB Production	Default	2038	5.9		68	Aggregate	401		270.15	0.01	0.01	56.38	0.02	0.02	247.39	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2038	13.4		37	Aggregate	496	3,341	270.15	0.01	0.01	56.38	0.02	0.02	299.88	0.02	0.02
		HBO Attraction	Default	2038	9.3		231	Aggregate	2,148		270.15	0.01	0.01	56.38	0.02	0.02	1,308.16	0.07	0.07
		NHB Attraction	Default	2038	7.5		52	Aggregate	390		270.15	0.01	0.01	56.38	0.02	0.02	238.73	0.01	0.01
		NHB Production	Default	2038	5.9		52	Aggregate	307		270.15	0.01	0.01	56.38	0.02	0.02	189.18	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		12	Aggregate	161	1,111	270.15	0.01	0.01	56.38	0.02	0.02	97.26	0.01	0.01
		HBO Attraction	Default	2038	9.3		77	Aggregate	716		270.15	0.01	0.01	56.38	0.02	0.02	436.05	0.02	0.02
		NHB Attraction	Default	2038	7.5		17	Aggregate	128		270.15	0.01	0.01	56.38	0.02	0.02	78.05	4.58E-03	4.43E-03
		NHB Production	Default	2038	5.9		18	Aggregate	106		270.15	0.01	0.01	56.38	0.02	0.02	65.49	4.01E-03	3.86E-03
	Business Hotel	New HBW Attraction	Default	2038	13.4		83	Aggregate	1,112	7,422	270.15	0.01	0.01	56.38	0.02	0.02	672.70	0.04	0.04
		New HBO Attraction	Default	2038	9.3		512	Aggregate	4,762		270.15	0.01	0.01	56.38	0.02	0.02	2,899.46	0.16	0.16
		New NHB Attraction	Default	2038	7.5		116	Aggregate	870		270.15	0.01	0.01	56.38	0.02	0.02	532.56	0.03	0.03
		New NHB Production	Default	2038	5.9		115	Aggregate	679		270.15	0.01	0.01	56.38	0.02	0.02	418.38	0.03	0.02
											ARENA EVENT						80,285	2	2
											ANCILLARY USES						21,073	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**101,359**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factors: Emission Factor (g/mile)[4] CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)[5] CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKEND)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3		6,124	5	7,961		491.11	0.01	0.01	41.67	0.02	0.02	9,182.19	0.58	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	20.3	6,124	25	30,620	124,317	231.86	3.39E-03	3.96E-03				15,651.64	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		6,124	40	85,736		184.90	1.98E-03	3.30E-03				34,948.90	0.37	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3		1,376	5	1,789		490.89	0.01	0.01	41.48	0.02	0.02	2,061.71	0.09	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	20.3	1,376	25	6,880	27,933	231.82	1.19E-03	3.64E-03				3,516.11	0.02	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		1,376	40	19,264		184.88	6.64E-04	3.01E-03				7,851.81	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3		756	5	983		491.11	0.01	0.01	41.67	0.02	0.02	1,133.53	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	13.4	756	25	3,780	10,130	231.86	3.39E-03	3.96E-03				1,932.17	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		756	40	5,368		184.90	1.98E-03	3.30E-03				2,188.02	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3		32	5	42		490.89	0.01	0.01	41.48	0.02	0.02	47.95	2.02E-03	1.81E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	13.4	32	25	160	429	231.82	1.19E-03	3.64E-03				81.77	4.20E-04	1.28E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		32	40	227		184.88	6.64E-04	3.01E-03				92.60	3.33E-04	1.51E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3		30	5	39		2,611.01	1.22	0.40	378.94	0.02	0.06	249.55	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	13.4	30	25	150	402	1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		30	40	213		861.78	0.04	0.13				404.67	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)[1]**		**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT[2]**	**Emission Factor (g/mile)[4]**			**Emission Factor (g/trip)[5]**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)[1]	Office	New HBW Attraction	Default	2039	13.4		48	Aggregate	643		268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		New HBO Attraction	Default	2039	9.3		56	Aggregate	521	1,432	268.56	0.01	0.01	55.93	0.02	0.02	315.25	0.02	0.02
		New NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		New NHB Production	Default	2039	5.9		20	Aggregate	118		268.56	0.01	0.01	55.93	0.02	0.02	72.33	4.42E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447		268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0	1,447	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2039	9.3		0	Aggregate	0	0	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2039	13.4		80	Aggregate	1,072		268.56	0.01	0.01	55.93	0.02	0.02	644.56	0.04	0.03
		HBO Attraction	Default	2039	9.3		497	Aggregate	4,622	7,201	268.56	0.01	0.01	55.93	0.02	0.02	2,797.87	0.16	0.15
		NHB Attraction	Default	2039	7.5		112	Aggregate	840		268.56	0.01	0.01	55.93	0.02	0.02	511.15	0.03	0.03
		NHB Production	Default	2039	5.9		113	Aggregate	667		268.56	0.01	0.01	55.93	0.02	0.02	408.66	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		92	Aggregate	1,233		268.56	0.01	0.01	55.93	0.02	0.02	741.24	0.04	0.04
		HBO Attraction	Default	2039	9.3		573	Aggregate	5,329	8,296	268.56	0.01	0.01	55.93	0.02	0.02	3,225.72	0.18	0.18
		NHB Attraction	Default	2039	7.5		129	Aggregate	968		268.56	0.01	0.01	55.93	0.02	0.02	588.73	0.03	0.03
		NHB Production	Default	2039	5.9		130	Aggregate	767		268.56	0.01	0.01	55.93	0.02	0.02	470.14	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		48	Aggregate	643		268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		HBO Attraction	Default	2039	9.3		300	Aggregate	2,790	4,344	268.56	0.01	0.01	55.93	0.02	0.02	1,688.86	0.10	0.09
		NHB Attraction	Default	2039	7.5		68	Aggregate	510		268.56	0.01	0.01	55.93	0.02	0.02	310.34	0.02	0.02
		NHB Production	Default	2039	5.9		68	Aggregate	401		268.56	0.01	0.01	55.93	0.02	0.02	245.92	0.02	0.01
	Coffee Shop	HBW Attraction	Default	2039	13.4		37	Aggregate	496		268.56	0.01	0.01	55.93	0.02	0.02	298.11	0.02	0.02
		HBO Attraction	Default	2039	9.3		231	Aggregate	2,148	3,341	268.56	0.01	0.01	55.93	0.02	0.02	1,300.42	0.07	0.07
		NHB Attraction	Default	2039	7.5		52	Aggregate	390		268.56	0.01	0.01	55.93	0.02	0.02	237.32	0.01	0.01
		NHB Production	Default	2039	5.9		52	Aggregate	307		268.56	0.01	0.01	55.93	0.02	0.02	188.06	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		12	Aggregate	161		268.56	0.01	0.01	55.93	0.02	0.02	96.68	0.01	0.01
		HBO Attraction	Default	2039	9.3		77	Aggregate	716	1,111	268.56	0.01	0.01	55.93	0.02	0.02	433.47	0.02	0.02
		NHB Attraction	Default	2039	7.5		17	Aggregate	128		268.56	0.01	0.01	55.93	0.02	0.02	77.58	4.55E-03	4.42E-03
		NHB Production	Default	2039	5.9		18	Aggregate	106		268.56	0.01	0.01	55.93	0.02	0.02	65.10	3.98E-03	3.85E-03
	Business Hotel	New HBW Attraction	Default	2039	13.4		83	Aggregate	1,112		268.56	0.01	0.01	55.93	0.02	0.02	668.73	0.04	0.04
		New HBO Attraction	Default	2039	9.3		512	Aggregate	4,762	7,422	268.56	0.01	0.01	55.93	0.02	0.02	2,882.32	0.16	0.16
		New NHB Attraction	Default	2039	7.5		116	Aggregate	870		268.56	0.01	0.01	55.93	0.02	0.02	529.40	0.03	0.03
		New NHB Production	Default	2039	5.9		115	Aggregate	679		268.56	0.01	0.01	55.93	0.02	0.02	415.90	0.03	0.02
													ARENA EVENT				79,729	2	2
													ANCILLARY USES				20,949	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**100,678**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	6,124	5	7,961	124,317	488.27	0.01	0.01	41.35	0.02	0.02	9,127.88	0.57	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		6,124	25	30,620		230.51	3.34E-03	3.93E-03				15,560.60	0.23	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		6,124	40	85,736		183.83	1.95E-03	3.28E-03				34,745.67	0.37	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	1,376	5	1,789	27,933	488.04	0.01	0.01	41.15	0.02	0.02	2,049.44	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		1,376	25	6,880		230.46	1.14E-03	3.61E-03				3,495.55	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		1,376	40	19,264		183.80	6.34E-04	2.99E-03				7,805.91	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	756	5	983	10,130	488.27	0.01	0.01	41.35	0.02	0.02	1,126.83	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		756	25	3,780		230.51	3.34E-03	3.93E-03				1,920.94	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		756	40	5,368		183.83	1.95E-03	3.28E-03				2,175.29	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	32	5	42	429	488.04	0.01	0.01	41.15	0.02	0.02	47.66	1.95E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		32	25	160		230.46	1.14E-03	3.61E-03				81.29	4.01E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		32	40	227		183.80	6.34E-04	2.99E-03				92.06	3.18E-04	1.50E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	30	5	39	402	2,583.46	1.21	0.40	377.12	0.02	0.06	247.06	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		30	40	213		855.17	0.04	0.13				401.57	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2040	13.4		48	Aggregate	643	1,432	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		New HBO Attraction	Default	2040	9.3		56	Aggregate	521		267.26	0.01	0.01	55.56	0.02	0.02	313.71	0.02	0.02
		New NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		New NHB Production	Default	2040	5.9		20	Aggregate	118		267.26	0.01	0.01	55.56	0.02	0.02	71.97	4.39E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		0	Aggregate	0	0	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2040	13.4		80	Aggregate	1,072	7,201	267.26	0.01	0.01	55.56	0.02	0.02	641.41	0.04	0.03
		HBO Attraction	Default	2040	9.3		497	Aggregate	4,622		267.26	0.01	0.01	55.56	0.02	0.02	2,784.19	0.16	0.15
		NHB Attraction	Default	2040	7.5		112	Aggregate	840		267.26	0.01	0.01	55.56	0.02	0.02	508.64	0.03	0.03
		NHB Production	Default	2040	5.9		113	Aggregate	667		267.26	0.01	0.01	55.56	0.02	0.02	406.66	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		92	Aggregate	1,233	8,296	267.26	0.01	0.01	55.56	0.02	0.02	737.63	0.04	0.04
		HBO Attraction	Default	2040	9.3		573	Aggregate	5,329		267.26	0.01	0.01	55.56	0.02	0.02	3,209.94	0.18	0.18
		NHB Attraction	Default	2040	7.5		129	Aggregate	968		267.26	0.01	0.01	55.56	0.02	0.02	585.85	0.03	0.03
		NHB Production	Default	2040	5.9		130	Aggregate	767		267.26	0.01	0.01	55.56	0.02	0.02	467.84	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		48	Aggregate	643	4,344	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		HBO Attraction	Default	2040	9.3		300	Aggregate	2,790		267.26	0.01	0.01	55.56	0.02	0.02	1,680.60	0.10	0.09
		NHB Attraction	Default	2040	7.5		68	Aggregate	510		267.26	0.01	0.01	55.56	0.02	0.02	308.82	0.02	0.02
		NHB Production	Default	2040	5.9		68	Aggregate	401		267.26	0.01	0.01	55.56	0.02	0.02	244.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2040	13.4		37	Aggregate	496	3,341	267.26	0.01	0.01	55.56	0.02	0.02	296.65	0.02	0.02
		HBO Attraction	Default	2040	9.3		231	Aggregate	2,148		267.26	0.01	0.01	55.56	0.02	0.02	1,294.06	0.07	0.07
		NHB Attraction	Default	2040	7.5		52	Aggregate	390		267.26	0.01	0.01	55.56	0.02	0.02	236.16	0.01	0.01
		NHB Production	Default	2040	5.9		52	Aggregate	307		267.26	0.01	0.01	55.56	0.02	0.02	187.13	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		12	Aggregate	161	1,111	267.26	0.01	0.01	55.56	0.02	0.02	96.21	0.01	0.01
		HBO Attraction	Default	2040	9.3		77	Aggregate	716		267.26	0.01	0.01	55.56	0.02	0.02	431.35	0.02	0.02
		NHB Attraction	Default	2040	7.5		17	Aggregate	128		267.26	0.01	0.01	55.56	0.02	0.02	77.20	4.52E-03	4.41E-03
		NHB Production	Default	2040	5.9		18	Aggregate	106		267.26	0.01	0.01	55.56	0.02	0.02	64.78	3.95E-03	3.84E-03
	Business Hotel	New HBW Attraction	Default	2040	13.4		83	Aggregate	1,112	7,422	267.26	0.01	0.01	55.56	0.02	0.02	665.47	0.04	0.04
		New HBO Attraction	Default	2040	9.3		512	Aggregate	4,762		267.26	0.01	0.01	55.56	0.02	0.02	2,868.22	0.16	0.16
		New NHB Attraction	Default	2040	7.5		116	Aggregate	870		267.26	0.01	0.01	55.56	0.02	0.02	526.81	0.03	0.03
		New NHB Production	Default	2040	5.9		115	Aggregate	679		267.26	0.01	0.01	55.56	0.02	0.02	413.85	0.03	0.02
												ARENA EVENT					79,262	2	2
												ANCILLARY USES					20,846	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**100,108**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2041							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	20.3	6,124	5	7,961	124,317	485.92	0.01	0.01	41.07	0.02	0.02	9,082.96	0.56	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		6,124	25	30,620		229.40	3.30E-03	3.91E-03				15,485.45	0.22	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		6,124	40	85,736		182.94	1.93E-03	3.26E-03				34,577.92	0.36	0.62
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	20.3	1,376	5	1,789	27,933	485.68	0.01	0.01	40.87	0.02	0.02	2,039.29	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		1,376	25	6,880		229.34	1.09E-03	3.59E-03				3,478.58	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		1,376	40	19,264		182.91	6.11E-04	2.97E-03				7,768.03	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	756	5	983	10,130	485.92	0.01	0.01	41.07	0.02	0.02	1,121.28	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		756	25	3,780		229.40	3.30E-03	3.91E-03				1,911.66	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		756	40	5,368		182.94	1.93E-03	3.26E-03				2,164.79	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	32	5	42	429	485.68	0.01	0.01	40.87	0.02	0.02	47.43	1.89E-03	1.80E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		32	25	160		229.34	1.09E-03	3.59E-03				80.90	3.86E-04	1.27E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		32	40	227		182.91	6.11E-04	2.97E-03				91.62	3.06E-04	1.49E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	30	5	39	402	2,560.40	1.20	0.39	375.68	0.02	0.06	244.99	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		30	40	213		849.34	0.04	0.13				398.83	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2041	13.4		48	Aggregate	643	1,432	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		New HBO Attraction	Default	2041	9.3		56	Aggregate	521		266.17	0.01	0.01	55.26	0.02	0.02	312.43	0.02	0.02
		New NHB Attraction	Default	2041	7.5		20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		New NHB Production	Default	2041	5.9		20	Aggregate	118		266.17	0.01	0.01	55.26	0.02	0.02	71.68	4.37E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		0	Aggregate	0	0	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2041	13.4		80	Aggregate	1,072	7,201	266.17	0.01	0.01	55.26	0.02	0.02	638.80	0.03	0.03
		HBO Attraction	Default	2041	9.3		497	Aggregate	4,622		266.17	0.01	0.01	55.26	0.02	0.02	2,772.81	0.16	0.15
		NHB Attraction	Default	2041	7.5		112	Aggregate	840		266.17	0.01	0.01	55.26	0.02	0.02	506.56	0.03	0.03
		NHB Production	Default	2041	5.9		113	Aggregate	667		266.17	0.01	0.01	55.26	0.02	0.02	404.99	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		92	Aggregate	1,233	8,296	266.17	0.01	0.01	55.26	0.02	0.02	734.62	0.04	0.04
		HBO Attraction	Default	2041	9.3		573	Aggregate	5,329		266.17	0.01	0.01	55.26	0.02	0.02	3,196.82	0.18	0.18
		NHB Attraction	Default	2041	7.5		129	Aggregate	968		266.17	0.01	0.01	55.26	0.02	0.02	583.45	0.03	0.03
		NHB Production	Default	2041	5.9		130	Aggregate	767		266.17	0.01	0.01	55.26	0.02	0.02	465.92	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		48	Aggregate	643	4,344	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		HBO Attraction	Default	2041	9.3		300	Aggregate	2,790		266.17	0.01	0.01	55.26	0.02	0.02	1,673.73	0.10	0.09
		NHB Attraction	Default	2041	7.5		68	Aggregate	510		266.17	0.01	0.01	55.26	0.02	0.02	307.55	0.02	0.02
		NHB Production	Default	2041	5.9		68	Aggregate	401		266.17	0.01	0.01	55.26	0.02	0.02	243.71	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2041	13.4		37	Aggregate	496	3,341	266.17	0.01	0.01	55.26	0.02	0.02	295.44	0.02	0.02
		HBO Attraction	Default	2041	9.3		231	Aggregate	2,148		266.17	0.01	0.01	55.26	0.02	0.02	1,288.77	0.07	0.07
		NHB Attraction	Default	2041	7.5		52	Aggregate	390		266.17	0.01	0.01	55.26	0.02	0.02	235.19	0.01	0.01
		NHB Production	Default	2041	5.9		52	Aggregate	307		266.17	0.01	0.01	55.26	0.02	0.02	186.37	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		12	Aggregate	161	1,111	266.17	0.01	0.01	55.26	0.02	0.02	95.82	0.01	0.01
		HBO Attraction	Default	2041	9.3		77	Aggregate	716		266.17	0.01	0.01	55.26	0.02	0.02	429.59	0.02	0.02
		NHB Attraction	Default	2041	7.5		17	Aggregate	128		266.17	0.01	0.01	55.26	0.02	0.02	76.89	4.51E-03	4.40E-03
		NHB Production	Default	2041	5.9		18	Aggregate	106		266.17	0.01	0.01	55.26	0.02	0.02	64.51	3.93E-03	3.83E-03
	Business Hotel	New HBW Attraction	Default	2041	13.4		83	Aggregate	1,112	7,422	266.17	0.01	0.01	55.26	0.02	0.02	662.75	0.04	0.04
		New HBO Attraction	Default	2041	9.3		512	Aggregate	4,762		266.17	0.01	0.01	55.26	0.02	0.02	2,856.49	0.16	0.16
		New NHB Attraction	Default	2041	7.5		116	Aggregate	870		266.17	0.01	0.01	55.26	0.02	0.02	524.65	0.03	0.03
		New NHB Production	Default	2041	5.9		115	Aggregate	679		266.17	0.01	0.01	55.26	0.02	0.02	412.16	0.03	0.02
														ARENA EVENT			78,875	2	2
														ANCILLARY USES			20,761	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**99,636**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	6,124	5	7,961	124,317	483.95	0.01	0.01	40.83	0.02	0.02	9,045.22	0.55	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		6,124	25	30,620		228.47	3.26E-03	3.89E-03				15,422.42	0.22	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		6,124	40	85,736		182.20	1.91E-03	3.25E-03				34,437.39	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	1,376	5	1,789	27,933	483.70	4.92E-03	0.01	40.63	0.02	0.02	2,030.76	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		1,376	25	6,880		228.40	1.06E-03	3.57E-03				3,464.34	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		1,376	40	19,264		182.16	5.90E-04	2.95E-03				7,736.29	0.03	0.13
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	756	5	983	10,130	483.95	0.01	0.01	40.83	0.02	0.02	1,116.62	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		756	25	3,780		228.47	3.26E-03	3.89E-03				1,903.88	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		756	40	5,368		182.20	1.91E-03	3.25E-03				2,155.99	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	32	5	42	429	483.70	4.92E-03	0.01	40.63	0.02	0.02	47.23	1.85E-03	1.79E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		32	25	160		228.40	1.06E-03	3.57E-03				80.57	3.73E-04	1.26E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		32	40	227		182.16	5.90E-04	2.95E-03				91.24	2.96E-04	1.48E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	30	5	39	402	2,540.98	1.19	0.39	374.61	0.02	0.06	243.25	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		30	40	213		844.45	0.04	0.13				396.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2042	13.4		48	Aggregate	643	1,432	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		New HBO Attraction	Default	2042	9.3		56	Aggregate	521		265.34	0.01	0.01	55.03	0.02	0.02	311.44	0.02	0.02
		New NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		New NHB Production	Default	2042	5.9		20	Aggregate	118		265.34	0.01	0.01	55.03	0.02	0.02	71.45	4.35E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		0	Aggregate	0	0	265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2042	13.4		80	Aggregate	1,072	7,201	265.34	0.01	0.01	55.03	0.02	0.02	636.79	0.03	0.03
		HBO Attraction	Default	2042	9.3		497	Aggregate	4,622		265.34	0.01	0.01	55.03	0.02	0.02	2,764.07	0.16	0.15
		NHB Attraction	Default	2042	7.5		112	Aggregate	840		265.34	0.01	0.01	55.03	0.02	0.02	504.96	0.03	0.03
		NHB Production	Default	2042	5.9		113	Aggregate	667		265.34	0.01	0.01	55.03	0.02	0.02	403.71	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		92	Aggregate	1,233	8,296	265.34	0.01	0.01	55.03	0.02	0.02	732.31	0.04	0.04
		HBO Attraction	Default	2042	9.3		573	Aggregate	5,329		265.34	0.01	0.01	55.03	0.02	0.02	3,186.75	0.18	0.18
		NHB Attraction	Default	2042	7.5		129	Aggregate	968		265.34	0.01	0.01	55.03	0.02	0.02	581.61	0.03	0.03
		NHB Production	Default	2042	5.9		130	Aggregate	767		265.34	0.01	0.01	55.03	0.02	0.02	464.44	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		48	Aggregate	643	4,344	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		HBO Attraction	Default	2042	9.3		300	Aggregate	2,790		265.34	0.01	0.01	55.03	0.02	0.02	1,668.45	0.09	0.09
		NHB Attraction	Default	2042	7.5		68	Aggregate	510		265.34	0.01	0.01	55.03	0.02	0.02	306.58	0.02	0.02
		NHB Production	Default	2042	5.9		68	Aggregate	401		265.34	0.01	0.01	55.03	0.02	0.02	242.94	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2042	13.4		37	Aggregate	496	3,341	265.34	0.01	0.01	55.03	0.02	0.02	294.52	0.02	0.02
		HBO Attraction	Default	2042	9.3		231	Aggregate	2,148		265.34	0.01	0.01	55.03	0.02	0.02	1,284.71	0.07	0.07
		NHB Attraction	Default	2042	7.5		52	Aggregate	390		265.34	0.01	0.01	55.03	0.02	0.02	234.45	0.01	0.01
		NHB Production	Default	2042	5.9		52	Aggregate	307		265.34	0.01	0.01	55.03	0.02	0.02	185.78	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		12	Aggregate	161	1,111	265.34	0.01	0.01	55.03	0.02	0.02	95.52	0.01	0.01
		HBO Attraction	Default	2042	9.3		77	Aggregate	716		265.34	0.01	0.01	55.03	0.02	0.02	428.24	0.02	0.02
		NHB Attraction	Default	2042	7.5		17	Aggregate	128		265.34	0.01	0.01	55.03	0.02	0.02	76.65	4.49E-03	4.40E-03
		NHB Production	Default	2042	5.9		18	Aggregate	106		265.34	0.01	0.01	55.03	0.02	0.02	64.31	3.92E-03	3.83E-03
	Business Hotel	New HBW Attraction	Default	2042	13.4		83	Aggregate	1,112	7,422	265.34	0.01	0.01	55.03	0.02	0.02	660.67	0.04	0.04
		New HBO Attraction	Default	2042	9.3		512	Aggregate	4,762		265.34	0.01	0.01	55.03	0.02	0.02	2,847.50	0.16	0.16
		New NHB Attraction	Default	2042	7.5		116	Aggregate	870		265.34	0.01	0.01	55.03	0.02	0.02	522.99	0.03	0.03
		New NHB Production	Default	2042	5.9		115	Aggregate	679		265.34	0.01	0.01	55.03	0.02	0.02	410.85	0.03	0.02
														ARENA EVENT			78,551	2	2
														ANCILLARY USES			20,696	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**99,247**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2043							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	6,124	5	7,961	124,317	482.33	0.01	0.01	40.63	0.02	0.02	9,014.03	0.54	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		6,124	25	30,620		227.69	3.24E-03	3.87E-03				15,370.41	0.22	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		6,124	40	85,736		181.58	1.89E-03	3.23E-03				34,321.53	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	1,376	5	1,789	27,933	482.07	4.79E-03	0.01	40.43	0.02	0.02	2,023.71	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		1,376	25	6,880		227.63	1.03E-03	3.55E-03				3,452.60	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		1,376	40	19,264		181.55	5.74E-04	2.94E-03				7,710.13	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	756	5	983	10,130	482.33	0.01	0.01	40.63	0.02	0.02	1,112.77	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		756	25	3,780		227.69	3.24E-03	3.87E-03				1,897.46	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		756	40	5,368		181.58	1.89E-03	3.23E-03				2,148.74	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	32	5	42	429	482.07	4.79E-03	0.01	40.43	0.02	0.02	47.06	1.81E-03	1.79E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		32	25	160		227.63	1.03E-03	3.55E-03				80.29	3.62E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		32	40	227		181.55	5.74E-04	2.94E-03				90.93	2.88E-04	1.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	30	5	39	402	2,524.40	1.17	0.39	373.75	0.02	0.06	241.76	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		30	40	213		840.19	0.04	0.13				394.53	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2043	13.4		48	Aggregate	643	1,432	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		New HBO Attraction	Default	2043	9.3		56	Aggregate	521		264.70	0.01	0.01	54.85	0.02	0.02	310.69	0.02	0.02
		New NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		New NHB Production	Default	2043	5.9		20	Aggregate	118		264.70	0.01	0.01	54.85	0.02	0.02	71.28	4.34E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		0	Aggregate	0	0	264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2043	13.4		80	Aggregate	1,072	7,201	264.70	0.01	0.01	54.85	0.02	0.02	635.24	0.03	0.03
		HBO Attraction	Default	2043	9.3		497	Aggregate	4,622		264.70	0.01	0.01	54.85	0.02	0.02	2,757.34	0.16	0.15
		NHB Attraction	Default	2043	7.5		112	Aggregate	840		264.70	0.01	0.01	54.85	0.02	0.02	503.73	0.03	0.03
		NHB Production	Default	2043	5.9		113	Aggregate	667		264.70	0.01	0.01	54.85	0.02	0.02	402.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		92	Aggregate	1,233	8,296	264.70	0.01	0.01	54.85	0.02	0.02	730.53	0.04	0.04
		HBO Attraction	Default	2043	9.3		573	Aggregate	5,329		264.70	0.01	0.01	54.85	0.02	0.02	3,178.99	0.18	0.18
		NHB Attraction	Default	2043	7.5		129	Aggregate	968		264.70	0.01	0.01	54.85	0.02	0.02	580.19	0.03	0.03
		NHB Production	Default	2043	5.9		130	Aggregate	767		264.70	0.01	0.01	54.85	0.02	0.02	463.31	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		48	Aggregate	643	4,344	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		HBO Attraction	Default	2043	9.3		300	Aggregate	2,790		264.70	0.01	0.01	54.85	0.02	0.02	1,664.39	0.09	0.09
		NHB Attraction	Default	2043	7.5		68	Aggregate	510		264.70	0.01	0.01	54.85	0.02	0.02	305.84	0.02	0.02
		NHB Production	Default	2043	5.9		68	Aggregate	401		264.70	0.01	0.01	54.85	0.02	0.02	242.34	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2043	13.4		37	Aggregate	496	3,341	264.70	0.01	0.01	54.85	0.02	0.02	293.80	0.02	0.02
		HBO Attraction	Default	2043	9.3		231	Aggregate	2,148		264.70	0.01	0.01	54.85	0.02	0.02	1,281.58	0.07	0.07
		NHB Attraction	Default	2043	7.5		52	Aggregate	390		264.70	0.01	0.01	54.85	0.02	0.02	233.87	0.01	0.01
		NHB Production	Default	2043	5.9		52	Aggregate	307		264.70	0.01	0.01	54.85	0.02	0.02	185.32	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		12	Aggregate	161	1,111	264.70	0.01	0.01	54.85	0.02	0.02	95.29	0.01	0.01
		HBO Attraction	Default	2043	9.3		77	Aggregate	716		264.70	0.01	0.01	54.85	0.02	0.02	427.19	0.02	0.02
		NHB Attraction	Default	2043	7.5		17	Aggregate	128		264.70	0.01	0.01	54.85	0.02	0.02	76.46	4.48E-03	4.41E-03
		NHB Production	Default	2043	5.9		18	Aggregate	106		264.70	0.01	0.01	54.85	0.02	0.02	64.15	3.90E-03	3.84E-03
	Business Hotel	New HBW Attraction	Default	2043	13.4		83	Aggregate	1,112	7,422	264.70	0.01	0.01	54.85	0.02	0.02	659.07	0.04	0.04
		New HBO Attraction	Default	2043	9.3		512	Aggregate	4,762		264.70	0.01	0.01	54.85	0.02	0.02	2,840.56	0.16	0.16
		New NHB Attraction	Default	2043	7.5		116	Aggregate	870		264.70	0.01	0.01	54.85	0.02	0.02	521.72	0.03	0.03
		New NHB Production	Default	2043	5.9		115	Aggregate	679		264.70	0.01	0.01	54.85	0.02	0.02	409.85	0.02	0.02
																ARENA EVENT	78,283	1	2
																ANCILLARY USES	20,645	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**98,929**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	20.3	6,124	5	7,961	124,317	480.97	0.01	0.01	40.46	0.02	0.02	8,987.88	0.54	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		6,124	25	30,620		227.05	3.21E-03	3.86E-03				15,326.86	0.22	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		6,124	40	85,736		181.07	1.88E-03	3.22E-03				34,224.66	0.36	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	20.3	1,376	5	1,789	27,933	480.70	4.69E-03	0.01	40.25	0.02	0.02	2,017.79	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		1,376	25	6,880		226.98	1.00E-03	3.54E-03				3,442.76	0.02	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		1,376	40	19,264		181.03	5.62E-04	2.93E-03				7,688.25	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	756	5	983	10,130	480.97	0.01	0.01	40.46	0.02	0.02	1,109.54	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		756	25	3,780		227.05	3.21E-03	3.86E-03				1,892.08	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		756	40	5,368		181.07	1.88E-03	3.22E-03				2,142.67	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	32	5	42	429	480.70	4.69E-03	0.01	40.25	0.02	0.02	46.93	1.77E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		32	25	160		226.98	1.00E-03	3.54E-03				80.06	3.54E-04	1.25E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		32	40	227		181.03	5.62E-04	2.93E-03				90.68	2.81E-04	1.47E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	30	5	39	402	2,509.57	1.16	0.39	373.03	0.02	0.06	240.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		30	40	213		836.43	0.04	0.13				392.77	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2044	13.4		48	Aggregate	643	1,432	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		New HBO Attraction	Default	2044	9.3		56	Aggregate	521		264.20	0.01	0.01	54.71	0.02	0.02	310.09	0.02	0.02
		New NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		New NHB Production	Default	2044	5.9		20	Aggregate	118		264.20	0.01	0.01	54.71	0.02	0.02	71.14	4.33E-03	4.28E-03
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		0	Aggregate	0	0	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2044	13.4		80	Aggregate	1,072	7,201	264.20	0.01	0.01	54.71	0.02	0.02	634.04	0.03	0.03
		HBO Attraction	Default	2044	9.3		497	Aggregate	4,622		264.20	0.01	0.01	54.71	0.02	0.02	2,752.09	0.16	0.16
		NHB Attraction	Default	2044	7.5		112	Aggregate	840		264.20	0.01	0.01	54.71	0.02	0.02	502.77	0.03	0.03
		NHB Production	Default	2044	5.9		113	Aggregate	667		264.20	0.01	0.01	54.71	0.02	0.02	401.95	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		92	Aggregate	1,233	8,296	264.20	0.01	0.01	54.71	0.02	0.02	729.14	0.04	0.04
		HBO Attraction	Default	2044	9.3		573	Aggregate	5,329		264.20	0.01	0.01	54.71	0.02	0.02	3,172.93	0.18	0.18
		NHB Attraction	Default	2044	7.5		129	Aggregate	968		264.20	0.01	0.01	54.71	0.02	0.02	579.08	0.03	0.03
		NHB Production	Default	2044	5.9		130	Aggregate	767		264.20	0.01	0.01	54.71	0.02	0.02	462.42	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		48	Aggregate	643	4,344	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		HBO Attraction	Default	2044	9.3		300	Aggregate	2,790		264.20	0.01	0.01	54.71	0.02	0.02	1,661.22	0.09	0.09
		NHB Attraction	Default	2044	7.5		68	Aggregate	510		264.20	0.01	0.01	54.71	0.02	0.02	305.25	0.02	0.02
		NHB Production	Default	2044	5.9		68	Aggregate	401		264.20	0.01	0.01	54.71	0.02	0.02	241.88	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2044	13.4		37	Aggregate	496	3,341	264.20	0.01	0.01	54.71	0.02	0.02	293.24	0.02	0.02
		HBO Attraction	Default	2044	9.3		231	Aggregate	2,148		264.20	0.01	0.01	54.71	0.02	0.02	1,279.14	0.07	0.07
		NHB Attraction	Default	2044	7.5		52	Aggregate	390		264.20	0.01	0.01	54.71	0.02	0.02	233.43	0.01	0.01
		NHB Production	Default	2044	5.9		52	Aggregate	307		264.20	0.01	0.01	54.71	0.02	0.02	184.97	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		12	Aggregate	161	1,111	264.20	0.01	0.01	54.71	0.02	0.02	95.11	0.01	0.01
		HBO Attraction	Default	2044	9.3		77	Aggregate	716		264.20	0.01	0.01	54.71	0.02	0.02	426.38	0.02	0.02
		NHB Attraction	Default	2044	7.5		17	Aggregate	128		264.20	0.01	0.01	54.71	0.02	0.02	76.31	4.47E-03	4.42E-03
		NHB Production	Default	2044	5.9		18	Aggregate	106		264.20	0.01	0.01	54.71	0.02	0.02	64.03	3.90E-03	3.85E-03
	Business Hotel	New HBW Attraction	Default	2044	13.4		83	Aggregate	1,112	7,422	264.20	0.01	0.01	54.71	0.02	0.02	657.81	0.04	0.04
		New HBO Attraction	Default	2044	9.3		512	Aggregate	4,762		264.20	0.01	0.01	54.71	0.02	0.02	2,835.15	0.16	0.16
		New NHB Attraction	Default	2044	7.5		116	Aggregate	870		264.20	0.01	0.01	54.71	0.02	0.02	520.72	0.03	0.03
		New NHB Production	Default	2044	5.9		115	Aggregate	679		264.20	0.01	0.01	54.71	0.02	0.02	409.06	0.02	0.02
														ARENA EVENT			78,059	1	2
														ANCILLARY USES			20,606	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**98,665**	**3**	**3**

GHG Project Operational Mobile Emissions

				2045							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	6,124	5	7,961	124,317	479.81	0.01	0.01	40.31	0.02	0.02	8,965.44	0.53	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		6,124	25	30,620		226.50	3.20E-03	3.85E-03				15,289.55	0.22	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		6,124	40	85,736		180.63	1.87E-03	3.21E-03				34,141.81	0.35	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	1,376	5	1,789	27,933	479.53	4.62E-03	0.01	40.10	0.02	0.02	2,012.72	0.08	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		1,376	25	6,880		226.43	9.89E-04	3.53E-03				3,434.33	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		1,376	40	19,264		180.59	5.53E-04	2.92E-03				7,669.54	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	756	5	983	10,130	479.81	0.01	0.01	40.31	0.02	0.02	1,106.77	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		756	25	3,780		226.50	3.20E-03	3.85E-03				1,887.48	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		756	40	5,368		180.63	1.87E-03	3.21E-03				2,137.49	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	32	5	42	429	479.53	4.62E-03	0.01	40.10	0.02	0.02	46.81	1.75E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		32	25	160		226.43	9.89E-04	3.53E-03				79.87	3.49E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		32	40	227		180.59	5.53E-04	2.92E-03				90.45	2.77E-04	1.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	30	5	39	402	2,496.64	1.15	0.38	372.46	0.02	0.06	239.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		30	40	213		833.16	0.04	0.13				391.23	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2045	13.4		48	Aggregate	643	1,432	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		New HBO Attraction	Default	2045	9.3		56	Aggregate	521		263.81	0.01	0.01	54.60	0.02	0.02	309.64	0.02	0.02
		New NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		New NHB Production	Default	2045	5.9		20	Aggregate	118		263.81	0.01	0.01	54.60	0.02	0.02	71.04	4.32E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		0	Aggregate	0	0	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2045	13.4		80	Aggregate	1,072	7,201	263.81	0.01	0.01	54.60	0.02	0.02	633.10	0.03	0.03
		HBO Attraction	Default	2045	9.3		497	Aggregate	4,622		263.81	0.01	0.01	54.60	0.02	0.02	2,748.02	0.16	0.16
		NHB Attraction	Default	2045	7.5		112	Aggregate	840		263.81	0.01	0.01	54.60	0.02	0.02	502.02	0.03	0.03
		NHB Production	Default	2045	5.9		113	Aggregate	667		263.81	0.01	0.01	54.60	0.02	0.02	401.35	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		92	Aggregate	1,233	8,296	263.81	0.01	0.01	54.60	0.02	0.02	728.07	0.04	0.04
		HBO Attraction	Default	2045	9.3		573	Aggregate	5,329		263.81	0.01	0.01	54.60	0.02	0.02	3,168.24	0.18	0.18
		NHB Attraction	Default	2045	7.5		129	Aggregate	968		263.81	0.01	0.01	54.60	0.02	0.02	578.22	0.03	0.03
		NHB Production	Default	2045	5.9		130	Aggregate	767		263.81	0.01	0.01	54.60	0.02	0.02	461.73	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		48	Aggregate	643	4,344	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		HBO Attraction	Default	2045	9.3		300	Aggregate	2,790		263.81	0.01	0.01	54.60	0.02	0.02	1,658.76	0.09	0.09
		NHB Attraction	Default	2045	7.5		68	Aggregate	510		263.81	0.01	0.01	54.60	0.02	0.02	304.80	0.02	0.02
		NHB Production	Default	2045	5.9		68	Aggregate	401		263.81	0.01	0.01	54.60	0.02	0.02	241.52	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2045	13.4		37	Aggregate	496	3,341	263.81	0.01	0.01	54.60	0.02	0.02	292.81	0.02	0.02
		HBO Attraction	Default	2045	9.3		231	Aggregate	2,148		263.81	0.01	0.01	54.60	0.02	0.02	1,277.25	0.07	0.07
		NHB Attraction	Default	2045	7.5		52	Aggregate	390		263.81	0.01	0.01	54.60	0.02	0.02	233.08	0.01	0.01
		NHB Production	Default	2045	5.9		52	Aggregate	307		263.81	0.01	0.01	54.60	0.02	0.02	184.69	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		12	Aggregate	161	1,111	263.81	0.01	0.01	54.60	0.02	0.02	94.97	0.01	0.01
		HBO Attraction	Default	2045	9.3		77	Aggregate	716		263.81	0.01	0.01	54.60	0.02	0.02	425.75	0.02	0.02
		NHB Attraction	Default	2045	7.5		17	Aggregate	128		263.81	0.01	0.01	54.60	0.02	0.02	76.20	4.47E-03	4.43E-03
		NHB Production	Default	2045	5.9		18	Aggregate	106		263.81	0.01	0.01	54.60	0.02	0.02	63.93	3.89E-03	3.86E-03
	Business Hotel	New HBW Attraction	Default	2045	13.4		83	Aggregate	1,112	7,422	263.81	0.01	0.01	54.60	0.02	0.02	656.84	0.04	0.04
		New HBO Attraction	Default	2045	9.3		512	Aggregate	4,762		263.81	0.01	0.01	54.60	0.02	0.02	2,830.96	0.16	0.16
		New NHB Attraction	Default	2045	7.5		116	Aggregate	870		263.81	0.01	0.01	54.60	0.02	0.02	519.95	0.03	0.03
		New NHB Production	Default	2045	5.9		115	Aggregate	679		263.81	0.01	0.01	54.60	0.02	0.02	408.46	0.02	0.02
														ARENA EVENT			77,867	1	2
														ANCILLARY USES			20,575	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**98,443**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2046

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3		6,124	5	7,961		478.83	0.01	0.01	40.18	0.02	0.02	8,946.63	0.53	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	20.3	6,124	25	30,620	124,317	226.03	3.18E-03	3.84E-03				15,258.31	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		6,124	40	85,736		180.27	1.86E-03	3.21E-03				34,072.49	0.35	0.61
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3		1,376	5	1,789		478.56	4.56E-03	0.01	39.97	0.02	0.02	2,008.47	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	20.3	1,376	25	6,880	27,933	225.96	9.76E-04	3.52E-03				3,427.28	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		1,376	40	19,264		180.22	5.46E-04	2.91E-03				7,653.88	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3		756	5	983		478.83	0.01	0.01	40.18	0.02	0.02	1,104.45	0.07	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5	13.4	756	25	3,780	10,130	226.03	3.18E-03	3.84E-03				1,883.62	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		756	40	5,368		180.27	1.86E-03	3.21E-03				2,133.15	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3		32	5	42		478.56	4.56E-03	0.01	39.97	0.02	0.02	46.71	1.73E-03	1.78E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5	13.4	32	25	160	429	225.96	9.76E-04	3.52E-03				79.70	3.44E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		32	40	227		180.22	5.46E-04	2.91E-03				90.27	2.73E-04	1.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3		30	5	39		2,484.61	1.14	0.38	371.99	0.02	0.06	238.23	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5	13.4	30	25	150	402	1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		30	40	213		830.19	0.04	0.12				389.84	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2046	13.4		48	Aggregate	643		263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		New HBO Attraction	Default	2046	9.3		56	Aggregate	521	1,432	263.57	0.01	0.01	54.53	0.02	0.02	309.35	0.02	0.02
		New NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		New NHB Production	Default	2046	5.9		20	Aggregate	118		263.57	0.01	0.01	54.53	0.02	0.02	70.97	4.32E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447		263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0	1,447	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2046	9.3		0	Aggregate	0	0	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2046	13.4		80	Aggregate	1,072		263.57	0.01	0.01	54.53	0.02	0.02	632.52	0.03	0.03
		HBO Attraction	Default	2046	9.3		497	Aggregate	4,622	7,201	263.57	0.01	0.01	54.53	0.02	0.02	2,745.51	0.16	0.16
		NHB Attraction	Default	2046	7.5		112	Aggregate	840		263.57	0.01	0.01	54.53	0.02	0.02	501.56	0.03	0.03
		NHB Production	Default	2046	5.9		113	Aggregate	667		263.57	0.01	0.01	54.53	0.02	0.02	400.98	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		92	Aggregate	1,233		263.57	0.01	0.01	54.53	0.02	0.02	727.40	0.04	0.04
		HBO Attraction	Default	2046	9.3		573	Aggregate	5,329	8,296	263.57	0.01	0.01	54.53	0.02	0.02	3,165.34	0.18	0.18
		NHB Attraction	Default	2046	7.5		129	Aggregate	968		263.57	0.01	0.01	54.53	0.02	0.02	577.69	0.03	0.03
		NHB Production	Default	2046	5.9		130	Aggregate	767		263.57	0.01	0.01	54.53	0.02	0.02	461.31	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		48	Aggregate	643		263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		HBO Attraction	Default	2046	9.3		300	Aggregate	2,790	4,344	263.57	0.01	0.01	54.53	0.02	0.02	1,657.25	0.09	0.09
		NHB Attraction	Default	2046	7.5		68	Aggregate	510		263.57	0.01	0.01	54.53	0.02	0.02	304.52	0.02	0.02
		NHB Production	Default	2046	5.9		68	Aggregate	401		263.57	0.01	0.01	54.53	0.02	0.02	241.30	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2046	13.4		37	Aggregate	496		263.57	0.01	0.01	54.53	0.02	0.02	292.54	0.02	0.02
		HBO Attraction	Default	2046	9.3		231	Aggregate	2,148	3,341	263.57	0.01	0.01	54.53	0.02	0.02	1,276.08	0.07	0.07
		NHB Attraction	Default	2046	7.5		52	Aggregate	390		263.57	0.01	0.01	54.53	0.02	0.02	232.87	0.01	0.01
		NHB Production	Default	2046	5.9		52	Aggregate	307		263.57	0.01	0.01	54.53	0.02	0.02	184.52	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		12	Aggregate	161		263.57	0.01	0.01	54.53	0.02	0.02	94.88	0.01	0.01
		HBO Attraction	Default	2046	9.3		77	Aggregate	716	1,111	263.57	0.01	0.01	54.53	0.02	0.02	425.36	0.02	0.02
		NHB Attraction	Default	2046	7.5		17	Aggregate	128		263.57	0.01	0.01	54.53	0.02	0.02	76.13	4.46E-03	4.45E-03
		NHB Production	Default	2046	5.9		18	Aggregate	106		263.57	0.01	0.01	54.53	0.02	0.02	63.87	3.89E-03	3.87E-03
	Business Hotel	New HBW Attraction	Default	2046	13.4		83	Aggregate	1,112		263.57	0.01	0.01	54.53	0.02	0.02	656.24	0.04	0.04
		New HBO Attraction	Default	2046	9.3		512	Aggregate	4,762	7,422	263.57	0.01	0.01	54.53	0.02	0.02	2,828.37	0.16	0.16
		New NHB Attraction	Default	2046	7.5		116	Aggregate	870		263.57	0.01	0.01	54.53	0.02	0.02	519.48	0.03	0.03
		New NHB Production	Default	2046	5.9		115	Aggregate	679		263.57	0.01	0.01	54.53	0.02	0.02	408.08	0.02	0.02
														ARENA EVENT			77,706	1	2
														ANCILLARY USES			20,557	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**98,263**	**3**	**3**

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		6,124	5	7,961		478.01	0.01	0.01	40.07	0.02	0.02	8,930.57	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	20.3	6,124	25	30,620	124,317	225.64	3.17E-03	3.83E-03				15,231.68	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		6,124	40	85,736		179.95	1.86E-03	3.20E-03				34,013.52	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		1,376	5	1,789		477.72	4.50E-03	0.01	39.86	0.02	0.02	2,004.85	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	20.3	1,376	25	6,880	27,933	225.56	9.63E-04	3.51E-03				3,421.27	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		1,376	40	19,264		179.91	5.39E-04	2.91E-03				7,640.57	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		756	5	983		478.01	0.01	0.01	40.07	0.02	0.02	1,102.47	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	13.4	756	25	3,780	10,130	225.64	3.17E-03	3.83E-03				1,880.33	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		756	40	5,368		179.95	1.86E-03	3.20E-03				2,129.46	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		32	5	42		477.72	4.50E-03	0.01	39.86	0.02	0.02	46.62	1.71E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	13.4	32	25	160	429	225.56	9.63E-04	3.51E-03				79.56	3.40E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		32	40	227		179.91	5.39E-04	2.91E-03				90.11	2.70E-04	1.46E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3		30	5	39		2,474.04	1.12	0.38	371.58	0.02	0.06	237.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5	13.4	30	25	150	402	1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		30	40	213		827.57	0.04	0.12				388.61	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2047	13.4		48	Aggregate	643		263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		New HBO Attraction	Default	2047	9.3		56	Aggregate	521	1,432	263.42	0.01	0.01	54.47	0.02	0.02	309.17	0.02	0.02
		New NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		New NHB Production	Default	2047	5.9		20	Aggregate	118		263.42	0.01	0.01	54.47	0.02	0.02	70.93	4.31E-03	4.31E-03
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447		263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0	1,447	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2047	9.3		0	Aggregate	0	0	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2047	13.4		80	Aggregate	1,072		263.42	0.01	0.01	54.47	0.02	0.02	632.15	0.03	0.03
		HBO Attraction	Default	2047	9.3		497	Aggregate	4,622	7,201	263.42	0.01	0.01	54.47	0.02	0.02	2,743.88	0.16	0.16
		NHB Attraction	Default	2047	7.5		112	Aggregate	840		263.42	0.01	0.01	54.47	0.02	0.02	501.26	0.03	0.03
		NHB Production	Default	2047	5.9		113	Aggregate	667		263.42	0.01	0.01	54.47	0.02	0.02	400.74	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		92	Aggregate	1,233		263.42	0.01	0.01	54.47	0.02	0.02	726.97	0.04	0.04
		HBO Attraction	Default	2047	9.3		573	Aggregate	5,329	8,296	263.42	0.01	0.01	54.47	0.02	0.02	3,163.46	0.18	0.18
		NHB Attraction	Default	2047	7.5		129	Aggregate	968		263.42	0.01	0.01	54.47	0.02	0.02	577.35	0.03	0.03
		NHB Production	Default	2047	5.9		130	Aggregate	767		263.42	0.01	0.01	54.47	0.02	0.02	461.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		48	Aggregate	643		263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		HBO Attraction	Default	2047	9.3		300	Aggregate	2,790	4,344	263.42	0.01	0.01	54.47	0.02	0.02	1,656.26	0.09	0.09
		NHB Attraction	Default	2047	7.5		68	Aggregate	510		263.42	0.01	0.01	54.47	0.02	0.02	304.34	0.02	0.02
		NHB Production	Default	2047	5.9		68	Aggregate	401		263.42	0.01	0.01	54.47	0.02	0.02	241.15	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2047	13.4		37	Aggregate	496		263.42	0.01	0.01	54.47	0.02	0.02	292.37	0.02	0.02
		HBO Attraction	Default	2047	9.3		231	Aggregate	2,148	3,341	263.42	0.01	0.01	54.47	0.02	0.02	1,275.32	0.07	0.07
		NHB Attraction	Default	2047	7.5		52	Aggregate	390		263.42	0.01	0.01	54.47	0.02	0.02	232.73	0.01	0.01
		NHB Production	Default	2047	5.9		52	Aggregate	307		263.42	0.01	0.01	54.47	0.02	0.02	184.41	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		12	Aggregate	161		263.42	0.01	0.01	54.47	0.02	0.02	94.82	0.01	0.01
		HBO Attraction	Default	2047	9.3		77	Aggregate	716	1,111	263.42	0.01	0.01	54.47	0.02	0.02	425.11	0.02	0.02
		NHB Attraction	Default	2047	7.5		17	Aggregate	128		263.42	0.01	0.01	54.47	0.02	0.02	76.08	4.46E-03	4.46E-03
		NHB Production	Default	2047	5.9		18	Aggregate	106		263.42	0.01	0.01	54.47	0.02	0.02	63.84	3.88E-03	3.88E-03
	Business Hotel	New HBW Attraction	Default	2047	13.4		83	Aggregate	1,112		263.42	0.01	0.01	54.47	0.02	0.02	655.86	0.04	0.04
		New HBO Attraction	Default	2047	9.3		512	Aggregate	4,762	7,422	263.42	0.01	0.01	54.47	0.02	0.02	2,826.69	0.16	0.16
		New NHB Attraction	Default	2047	7.5		116	Aggregate	870		263.42	0.01	0.01	54.47	0.02	0.02	519.17	0.03	0.03
		New NHB Production	Default	2047	5.9		115	Aggregate	679		263.42	0.01	0.01	54.47	0.02	0.02	407.84	0.02	0.02
													ARENA EVENT				77,569	1	2
													ANCILLARY USES				20,544	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**98,113**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	20.3	6,124	5	7,961	124,317	477.30	0.01	0.01	39.98	0.02	0.02	8,916.84	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		6,124	25	30,620		225.30	3.16E-03	3.82E-03				15,208.97	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		6,124	40	85,736		179.69	1.85E-03	3.19E-03				33,963.24	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	20.3	1,376	5	1,789	27,933	477.01	4.46E-03	0.01	39.77	0.02	0.02	2,001.75	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		1,376	25	6,880		225.23	9.53E-04	3.50E-03				3,416.14	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		1,376	40	19,264		179.64	5.33E-04	2.90E-03				7,629.21	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	756	5	983	10,130	477.30	0.01	0.01	39.98	0.02	0.02	1,100.77	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		756	25	3,780		225.30	3.16E-03	3.82E-03				1,877.53	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		756	40	5,368		179.69	1.85E-03	3.19E-03				2,126.31	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	32	5	42	429	477.01	4.46E-03	0.01	39.77	0.02	0.02	46.55	1.69E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		32	25	160		225.23	9.53E-04	3.50E-03				79.45	3.36E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		32	40	227		179.64	5.33E-04	2.90E-03				89.98	2.67E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	30	5	39	402	2,464.52	1.11	0.38	371.15	0.02	0.06	236.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		30	40	213		825.25	0.04	0.12				387.52	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2048	13.4		48	Aggregate	643	1,432	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		New HBO Attraction	Default	2048	9.3		56	Aggregate	521		263.33	0.01	0.01	54.43	0.02	0.02	309.06	0.02	0.02
		New NHB Attraction	Default	2048	7.5		20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		New NHB Production	Default	2048	5.9		20	Aggregate	118		263.33	0.01	0.01	54.43	0.02	0.02	70.90	4.31E-03	4.32E-03
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		0	Aggregate	0	0	263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2048	13.4		80	Aggregate	1,072	7,201	263.33	0.01	0.01	54.43	0.02	0.02	631.93	0.03	0.03
		HBO Attraction	Default	2048	9.3		497	Aggregate	4,622		263.33	0.01	0.01	54.43	0.02	0.02	2,742.93	0.16	0.16
		NHB Attraction	Default	2048	7.5		112	Aggregate	840		263.33	0.01	0.01	54.43	0.02	0.02	501.09	0.03	0.03
		NHB Production	Default	2048	5.9		113	Aggregate	667		263.33	0.01	0.01	54.43	0.02	0.02	400.60	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		92	Aggregate	1,233	8,296	263.33	0.01	0.01	54.43	0.02	0.02	726.72	0.04	0.04
		HBO Attraction	Default	2048	9.3		573	Aggregate	5,329		263.33	0.01	0.01	54.43	0.02	0.02	3,162.37	0.18	0.18
		NHB Attraction	Default	2048	7.5		129	Aggregate	968		263.33	0.01	0.01	54.43	0.02	0.02	577.15	0.03	0.03
		NHB Production	Default	2048	5.9		130	Aggregate	767		263.33	0.01	0.01	54.43	0.02	0.02	460.87	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		48	Aggregate	643	4,344	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		HBO Attraction	Default	2048	9.3		300	Aggregate	2,790		263.33	0.01	0.01	54.43	0.02	0.02	1,655.69	0.09	0.09
		NHB Attraction	Default	2048	7.5		68	Aggregate	510		263.33	0.01	0.01	54.43	0.02	0.02	304.23	0.02	0.02
		NHB Production	Default	2048	5.9		68	Aggregate	401		263.33	0.01	0.01	54.43	0.02	0.02	241.07	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2048	13.4		37	Aggregate	496	3,341	263.33	0.01	0.01	54.43	0.02	0.02	292.27	0.02	0.02
		HBO Attraction	Default	2048	9.3		231	Aggregate	2,148		263.33	0.01	0.01	54.43	0.02	0.02	1,274.88	0.07	0.07
		NHB Attraction	Default	2048	7.5		52	Aggregate	390		263.33	0.01	0.01	54.43	0.02	0.02	232.65	0.01	0.01
		NHB Production	Default	2048	5.9		52	Aggregate	307		263.33	0.01	0.01	54.43	0.02	0.02	184.35	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		12	Aggregate	161	1,111	263.33	0.01	0.01	54.43	0.02	0.02	94.79	0.01	0.01
		HBO Attraction	Default	2048	9.3		77	Aggregate	716		263.33	0.01	0.01	54.43	0.02	0.02	424.96	0.02	0.02
		NHB Attraction	Default	2048	7.5		17	Aggregate	128		263.33	0.01	0.01	54.43	0.02	0.02	76.06	4.46E-03	4.47E-03
		NHB Production	Default	2048	5.9		18	Aggregate	106		263.33	0.01	0.01	54.43	0.02	0.02	63.81	3.88E-03	3.89E-03
	Business Hotel	New HBW Attraction	Default	2048	13.4		83	Aggregate	1,112	7,422	263.33	0.01	0.01	54.43	0.02	0.02	655.63	0.04	0.04
		New HBO Attraction	Default	2048	9.3		512	Aggregate	4,762		263.33	0.01	0.01	54.43	0.02	0.02	2,825.72	0.16	0.16
		New NHB Attraction	Default	2048	7.5		116	Aggregate	870		263.33	0.01	0.01	54.43	0.02	0.02	518.99	0.03	0.03
		New NHB Production	Default	2048	5.9		115	Aggregate	679		263.33	0.01	0.01	54.43	0.02	0.02	407.69	0.02	0.02
													ARENA EVENT				77,452	1	2
													ANCILLARY USES				20,537	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**97,989**	**3**	**3**

GHG Project Operational Mobile Emissions

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	20.3	6,124	5	7,961	124,317	476.69	0.01	0.01	39.90	0.02	0.02	8,905.09	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		6,124	25	30,620		225.02	3.16E-03	3.82E-03				15,189.51	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		6,124	40	85,736		179.46	1.85E-03	3.19E-03				33,920.15	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	20.3	1,376	5	1,789	27,933	476.40	4.44E-03	0.01	39.68	0.02	0.02	1,999.10	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		1,376	25	6,880		224.94	9.49E-04	3.50E-03				3,411.74	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		1,376	40	19,264		179.41	5.31E-04	2.90E-03				7,619.48	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	756	5	983	10,130	476.69	0.01	0.01	39.90	0.02	0.02	1,099.32	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		756	25	3,780		225.02	3.16E-03	3.82E-03				1,875.13	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		756	40	5,368		179.46	1.85E-03	3.19E-03				2,123.61	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	32	5	42	429	476.40	4.44E-03	0.01	39.68	0.02	0.02	46.49	1.68E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		32	25	160		224.94	9.49E-04	3.50E-03				79.34	3.35E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		32	40	227		179.41	5.31E-04	2.90E-03				89.86	2.66E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	30	5	39	402	2,456.48	1.09	0.38	370.75	0.02	0.06	235.73	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		30	40	213		823.26	0.04	0.12				386.58	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2049	13.4		48	Aggregate	643	1,432	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		New HBO Attraction	Default	2049	9.3		56	Aggregate	521		263.31	0.01	0.01	54.41	0.02	0.02	309.04	0.02	0.02
		New NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		New NHB Production	Default	2049	5.9		20	Aggregate	118		263.31	0.01	0.01	54.41	0.02	0.02	70.90	4.31E-03	4.34E-03
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		0	Aggregate	0	0	263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2049	13.4		80	Aggregate	1,072	7,201	263.31	0.01	0.01	54.41	0.02	0.02	631.88	0.03	0.04
		HBO Attraction	Default	2049	9.3		497	Aggregate	4,622		263.31	0.01	0.01	54.41	0.02	0.02	2,742.69	0.16	0.16
		NHB Attraction	Default	2049	7.5		112	Aggregate	840		263.31	0.01	0.01	54.41	0.02	0.02	501.05	0.03	0.03
		NHB Production	Default	2049	5.9		113	Aggregate	667		263.31	0.01	0.01	54.41	0.02	0.02	400.57	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		92	Aggregate	1,233	8,296	263.31	0.01	0.01	54.41	0.02	0.02	726.66	0.04	0.04
		HBO Attraction	Default	2049	9.3		573	Aggregate	5,329		263.31	0.01	0.01	54.41	0.02	0.02	3,162.10	0.18	0.18
		NHB Attraction	Default	2049	7.5		129	Aggregate	968		263.31	0.01	0.01	54.41	0.02	0.02	577.10	0.03	0.03
		NHB Production	Default	2049	5.9		130	Aggregate	767		263.31	0.01	0.01	54.41	0.02	0.02	460.83	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		48	Aggregate	643	4,344	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		HBO Attraction	Default	2049	9.3		300	Aggregate	2,790		263.31	0.01	0.01	54.41	0.02	0.02	1,655.55	0.09	0.10
		NHB Attraction	Default	2049	7.5		68	Aggregate	510		263.31	0.01	0.01	54.41	0.02	0.02	304.21	0.02	0.02
		NHB Production	Default	2049	5.9		68	Aggregate	401		263.31	0.01	0.01	54.41	0.02	0.02	241.05	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2049	13.4		37	Aggregate	496	3,341	263.31	0.01	0.01	54.41	0.02	0.02	292.24	0.02	0.02
		HBO Attraction	Default	2049	9.3		231	Aggregate	2,148		263.31	0.01	0.01	54.41	0.02	0.02	1,274.77	0.07	0.07
		NHB Attraction	Default	2049	7.5		52	Aggregate	390		263.31	0.01	0.01	54.41	0.02	0.02	232.63	0.01	0.01
		NHB Production	Default	2049	5.9		52	Aggregate	307		263.31	0.01	0.01	54.41	0.02	0.02	184.33	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		12	Aggregate	161	1,111	263.31	0.01	0.01	54.41	0.02	0.02	94.78	0.01	0.01
		HBO Attraction	Default	2049	9.3		77	Aggregate	716		263.31	0.01	0.01	54.41	0.02	0.02	424.92	0.02	0.02
		NHB Attraction	Default	2049	7.5		17	Aggregate	128		263.31	0.01	0.01	54.41	0.02	0.02	76.05	4.46E-03	4.49E-03
		NHB Production	Default	2049	5.9		18	Aggregate	106		263.31	0.01	0.01	54.41	0.02	0.02	63.81	3.88E-03	3.91E-03
	Business Hotel	New HBW Attraction	Default	2049	13.4		83	Aggregate	1,112	7,422	263.31	0.01	0.01	54.41	0.02	0.02	655.58	0.04	0.04
		New HBO Attraction	Default	2049	9.3		512	Aggregate	4,762		263.31	0.01	0.01	54.41	0.02	0.02	2,825.47	0.16	0.16
		New NHB Attraction	Default	2049	7.5		116	Aggregate	870		263.31	0.01	0.01	54.41	0.02	0.02	518.94	0.03	0.03
		New NHB Production	Default	2049	5.9		115	Aggregate	679		263.31	0.01	0.01	54.41	0.02	0.02	407.66	0.02	0.02
														ARENA EVENT			77,351	1	2
														ANCILLARY USES			20,536	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**97,887**	**3**	**3**

				2050							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,124	5	7,961	124,317	476.20	0.01	0.01	39.83	0.02	0.02	8,895.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,124	25	30,620		224.78	3.15E-03	3.82E-03				15,173.92	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,124	40	85,736		179.28	1.84E-03	3.19E-03				33,885.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,376	5	1,789	27,933	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,996.97	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,376	25	6,880		224.70	9.45E-04	3.50E-03				3,408.22	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,376	40	19,264		179.23	5.29E-04	2.90E-03				7,611.68	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	756	5	983	10,130	476.20	0.01	0.01	39.83	0.02	0.02	1,098.16	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		756	25	3,780		224.78	3.15E-03	3.82E-03				1,873.20	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		756	40	5,368		179.28	1.84E-03	3.19E-03				2,121.45	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	32	5	42	429	475.91	4.42E-03	0.01	39.62	0.02	0.02	46.44	1.67E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		32	40	227		179.23	5.29E-04	2.90E-03				89.77	2.65E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				77,274	1	2
													ANCILLARY USES				20,554	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**97,828**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		6,124	5	7,961		476.20	0.01	0.01	39.83	0.02	0.02	8,895.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	6,124	25	30,620	124,317	224.78	3.15E-03	3.82E-03				15,173.92	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,124	40	85,736		179.28	1.84E-03	3.19E-03				33,885.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		1,376	5	1,789		475.91	4.42E-03	0.01	39.62	0.02	0.02	1,996.97	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	1,376	25	6,880	27,933	224.70	9.45E-04	3.50E-03				3,408.22	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,376	40	19,264		179.23	5.29E-04	2.90E-03				7,611.68	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		756	5	983		476.20	0.01	0.01	39.83	0.02	0.02	1,098.16	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	756	25	3,780	10,130	224.78	3.15E-03	3.82E-03				1,873.20	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		756	40	5,368		179.28	1.84E-03	3.19E-03				2,121.45	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		32	5	42		475.91	4.42E-03	0.01	39.62	0.02	0.02	46.44	1.67E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	32	25	160	429	224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		32	40	227		179.23	5.29E-04	2.90E-03				89.77	2.65E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		30	5	39		2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	30	25	150	402	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
											ARENA EVENT						77,274	1	2
											ANCILLARY USES						20,554	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**97,828**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,124	5	7,961	124,317	476.20	0.01	0.01	39.83	0.02	0.02	8,895.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,124	25	30,620		224.78	3.15E-03	3.82E-03				15,173.92	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,124	40	85,736		179.28	1.84E-03	3.19E-03				33,885.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,376	5	1,789	27,933	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,996.97	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,376	25	6,880		224.70	9.45E-04	3.50E-03				3,408.22	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,376	40	19,264		179.23	5.29E-04	2.90E-03				7,611.68	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	756	5	983	10,130	476.20	0.01	0.01	39.83	0.02	0.02	1,098.16	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		756	25	3,780		224.78	3.15E-03	3.82E-03				1,873.20	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		756	40	5,368		179.28	1.84E-03	3.19E-03				2,121.45	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	32	5	42	429	475.91	4.42E-03	0.01	39.62	0.02	0.02	46.44	1.67E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		32	40	227		179.23	5.29E-04	2.90E-03				89.77	2.65E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				77,274	1	2
													ANCILLARY USES				20,554	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**97,828**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,124	5	7,961	124,317	476.20	0.01	0.01	39.83	0.02	0.02	8,895.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,124	25	30,620		224.78	3.15E-03	3.82E-03				15,173.92	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,124	40	85,736		179.28	1.84E-03	3.19E-03				33,885.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,376	5	1,789	27,933	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,996.97	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,376	25	6,880		224.70	9.45E-04	3.50E-03				3,408.22	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,376	40	19,264		179.23	5.29E-04	2.90E-03				7,611.68	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	756	5	983	10,130	476.20	0.01	0.01	39.83	0.02	0.02	1,098.16	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		756	25	3,780		224.78	3.15E-03	3.82E-03				1,873.20	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		756	40	5,368		179.28	1.84E-03	3.19E-03				2,121.45	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	32	5	42	429	475.91	4.42E-03	0.01	39.62	0.02	0.02	46.44	1.67E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		32	40	227		179.23	5.29E-04	2.90E-03				89.77	2.65E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.02
																ARENA EVENT	77,274	1	2
																ANCILLARY USES	20,554	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	97,828	3	3

GHG Project Operational Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
ARENA-Other Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	6,124	5	7,961	124,317	476.20	0.01	0.01	39.83	0.02	0.02	8,895.65	0.52	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		6,124	25	30,620		224.78	3.15E-03	3.82E-03				15,173.92	0.21	0.26
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		6,124	40	85,736		179.28	1.84E-03	3.19E-03				33,885.59	0.35	0.60
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	1,376	5	1,789	27,933	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,996.97	0.07	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		1,376	25	6,880		224.70	9.45E-04	3.50E-03				3,408.22	0.01	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		1,376	40	19,264		179.23	5.29E-04	2.90E-03				7,611.68	0.02	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	756	5	983	10,130	476.20	0.01	0.01	39.83	0.02	0.02	1,098.16	0.06	0.04
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		756	25	3,780		224.78	3.15E-03	3.82E-03				1,873.20	0.03	0.03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		756	40	5,368		179.28	1.84E-03	3.19E-03				2,121.45	0.02	0.04
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	32	5	42	429	475.91	4.42E-03	0.01	39.62	0.02	0.02	46.44	1.67E-03	1.77E-03
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		32	25	160		224.70	9.45E-04	3.50E-03				79.26	3.33E-04	1.24E-03
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		32	40	227		179.23	5.29E-04	2.90E-03				89.77	2.65E-04	1.45E-03
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factor CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Ancillary Land Uses (WEEKEND with 14500 Attendee Concert\9500 Attendee Concert\Family Show\Other Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		80	Aggregate	1,072	7,201	263.53	0.01	0.01	54.60	0.02	0.02	632.44	0.03	0.04
		HBO Attraction	Default	2050	9.3		497	Aggregate	4,622		263.53	0.01	0.01	54.60	0.02	0.02	2,745.19	0.16	0.16
		NHB Attraction	Default	2050	7.5		112	Aggregate	840		263.53	0.01	0.01	54.60	0.02	0.02	501.51	0.03	0.03
		NHB Production	Default	2050	5.9		113	Aggregate	667		263.53	0.01	0.01	54.60	0.02	0.02	400.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		92	Aggregate	1,233	8,296	263.53	0.01	0.01	54.60	0.02	0.02	727.31	0.04	0.04
		HBO Attraction	Default	2050	9.3		573	Aggregate	5,329		263.53	0.01	0.01	54.60	0.02	0.02	3,164.97	0.18	0.18
		NHB Attraction	Default	2050	7.5		129	Aggregate	968		263.53	0.01	0.01	54.60	0.02	0.02	577.63	0.03	0.03
		NHB Production	Default	2050	5.9		130	Aggregate	767		263.53	0.01	0.01	54.60	0.02	0.02	461.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		48	Aggregate	643	4,344	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		HBO Attraction	Default	2050	9.3		300	Aggregate	2,790		263.53	0.01	0.01	54.60	0.02	0.02	1,657.05	0.09	0.10
		NHB Attraction	Default	2050	7.5		68	Aggregate	510		263.53	0.01	0.01	54.60	0.02	0.02	304.49	0.02	0.02
		NHB Production	Default	2050	5.9		68	Aggregate	401		263.53	0.01	0.01	54.60	0.02	0.02	241.28	0.01	0.01
	Coffee Shop	HBW Attraction	Default	2050	13.4		37	Aggregate	496	3,341	263.53	0.01	0.01	54.60	0.02	0.02	292.51	0.02	0.02
		HBO Attraction	Default	2050	9.3		231	Aggregate	2,148		263.53	0.01	0.01	54.60	0.02	0.02	1,275.93	0.07	0.07
		NHB Attraction	Default	2050	7.5		52	Aggregate	390		263.53	0.01	0.01	54.60	0.02	0.02	232.84	0.01	0.01
		NHB Production	Default	2050	5.9		52	Aggregate	307		263.53	0.01	0.01	54.60	0.02	0.02	184.50	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		12	Aggregate	161	1,111	263.53	0.01	0.01	54.60	0.02	0.02	94.87	0.01	0.01
		HBO Attraction	Default	2050	9.3		77	Aggregate	716		263.53	0.01	0.01	54.60	0.02	0.02	425.31	0.02	0.02
		NHB Attraction	Default	2050	7.5		17	Aggregate	128		263.53	0.01	0.01	54.60	0.02	0.02	76.12	4.46E-03	4.52E-03
		NHB Production	Default	2050	5.9		18	Aggregate	106		263.53	0.01	0.01	54.60	0.02	0.02	63.87	3.88E-03	3.93E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
														ARENA EVENT			77,274	1	2
														ANCILLARY USES			20,554	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**97,828**	**3**	**3**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2 Emissions (lb/day)	CH4 Emissions (lb/day)	N2O Emissions (lb/day)
ARENA	2018	Other Event at IBEC	128,353	5	4
ARENA	2019	Other Event at IBEC	124,805	5	4
ARENA	2020	Other Event at IBEC	121,161	4	4
ARENA	2021	Other Event at IBEC	117,437	4	3
ARENA	2022	Other Event at IBEC	113,685	3	3
ARENA	2023	Other Event at IBEC	109,905	3	3
ARENA	2024	Other Event at IBEC	106,219	3	3
ARENA	2025	Other Event at IBEC	102,517	3	2
ARENA	2026	Other Event at IBEC	99,285	3	2
ARENA	2027	Other Event at IBEC	96,409	2	2
ARENA	2028	Other Event at IBEC	93,861	2	2
ARENA	2029	Other Event at IBEC	91,593	2	2
ARENA	2030	Other Event at IBEC	89,583	2	2
ARENA	2031	Other Event at IBEC	87,816	2	2
ARENA	2032	Other Event at IBEC	86,248	2	2
ARENA	2033	Other Event at IBEC	84,872	2	2
ARENA	2034	Other Event at IBEC	83,666	2	2
ARENA	2035	Other Event at IBEC	82,619	2	2
ARENA	2036	Other Event at IBEC	81,715	2	2
ARENA	2037	Other Event at IBEC	80,942	2	2
ARENA	2038	Other Event at IBEC	80,285	2	2
ARENA	2039	Other Event at IBEC	79,729	2	2
ARENA	2040	Other Event at IBEC	79,262	2	2
ARENA	2041	Other Event at IBEC	78,875	2	2
ARENA	2042	Other Event at IBEC	78,551	2	2
ARENA	2043	Other Event at IBEC	78,283	1	2
ARENA	2044	Other Event at IBEC	78,059	1	2
ARENA	2045	Other Event at IBEC	77,867	1	2
ARENA	2046	Other Event at IBEC	77,706	1	2
ARENA	2047	Other Event at IBEC	77,569	1	2
ARENA	2048	Other Event at IBEC	77,452	1	2
ARENA	2049	Other Event at IBEC	77,351	1	2
ARENA	2050	Other Event at IBEC	77,274	1	2
ARENA	2051	Other Event at IBEC	77,274	1	2
ARENA	2052	Other Event at IBEC	77,274	1	2
ARENA	2053	Other Event at IBEC	77,274	1	2
ARENA	2054	Other Event at IBEC	77,274	1	2

Land Use	Year	Event Type	CO2 Emissions (lb/day)	CH4 Emissions (lb/day)	N2O Emissions (lb/day)
ANCILLARY	2018	Other Event at IBEC	31,661	2	2
ANCILLARY	2019	Other Event at IBEC	30,918	2	2
ANCILLARY	2020	Other Event at IBEC	30,165	2	2
ANCILLARY	2021	Other Event at IBEC	29,404	2	2
ANCILLARY	2022	Other Event at IBEC	28,571	2	2
ANCILLARY	2023	Other Event at IBEC	27,628	2	1
ANCILLARY	2024	Other Event at IBEC	26,945	2	1
ANCILLARY	2025	Other Event at IBEC	26,146	1	1
ANCILLARY	2026	Other Event at IBEC	25,451	1	1
ANCILLARY	2027	Other Event at IBEC	24,816	1	1
ANCILLARY	2028	Other Event at IBEC	24,235	1	1
ANCILLARY	2029	Other Event at IBEC	23,715	1	1
ANCILLARY	2030	Other Event at IBEC	23,249	1	1
ANCILLARY	2031	Other Event at IBEC	22,840	1	1
ANCILLARY	2032	Other Event at IBEC	22,470	1	1
ANCILLARY	2033	Other Event at IBEC	22,145	1	1
ANCILLARY	2034	Other Event at IBEC	21,858	1	1
ANCILLARY	2035	Other Event at IBEC	21,609	1	1
ANCILLARY	2036	Other Event at IBEC	21,402	1	1
ANCILLARY	2037	Other Event at IBEC	21,223	1	1
ANCILLARY	2038	Other Event at IBEC	21,073	1	1
ANCILLARY	2039	Other Event at IBEC	20,949	1	1
ANCILLARY	2040	Other Event at IBEC	20,846	1	1
ANCILLARY	2041	Other Event at IBEC	20,761	1	1
ANCILLARY	2042	Other Event at IBEC	20,696	1	1
ANCILLARY	2043	Other Event at IBEC	20,645	1	1
ANCILLARY	2044	Other Event at IBEC	20,606	1	1
ANCILLARY	2045	Other Event at IBEC	20,575	1	1
ANCILLARY	2046	Other Event at IBEC	20,557	1	1
ANCILLARY	2047	Other Event at IBEC	20,544	1	1
ANCILLARY	2048	Other Event at IBEC	20,537	1	1
ANCILLARY	2049	Other Event at IBEC	20,536	1	1
ANCILLARY	2050	Other Event at IBEC	20,554	1	1
ANCILLARY	2051	Other Event at IBEC	20,554	1	1
ANCILLARY	2052	Other Event at IBEC	20,554	1	1
ANCILLARY	2053	Other Event at IBEC	20,554	1	1
ANCILLARY	2054	Other Event at IBEC	20,554	1	1

IBEC Corporate/Community Event-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	20.3	2,966	5	3,856	60,210	789.49	0.05	0.02	69.28	0.08	0.03	7,164.06	0.93	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		2,966	25	14,830		373.41	0.01	0.01				12,208.36	0.36	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		2,966	40	41,524		297.90	0.01	0.01				27,270.30	0.57	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	20.3	368	5	478	7,470	790.62	0.04	0.02	69.36	0.08	0.03	890.12	0.11	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		368	25	1,840		374.01	0.01	0.01				1,517.16	0.04	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		368	40	5,152		298.39	4.96E-03	0.01				3,389.08	0.06	0.09
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	38	5	49	509	789.49	0.05	0.02	69.28	0.08	0.03	91.78	0.01	4.61E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		38	25	190		373.41	0.01	0.01				156.41	4.56E-03	4.24E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		38	40	270		297.90	0.01	0.01				177.19	3.68E-03	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	4	5	5	54	790.62	0.04	0.02	69.36	0.08	0.03	9.68	1.15E-03	4.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		4	25	20		374.01	0.01	0.01				16.49	3.91E-04	4.35E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		4	40	28		298.39	4.96E-03	0.01				18.68	3.10E-04	5.12E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	30	5	39	402	3,878.15	1.78	0.58	485.75	0.02	0.08	365.57	0.15	0.06
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		30	40	213		1,322.75	0.04	0.19				621.13	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)[1]	Office	New HBW Attraction	Default	2018	13.4		231	Aggregate	3,095	6,953	405.84	0.02	0.02	85.08	0.08	0.04	2,812.78	0.18	0.15
		New HBO Attraction	Default	2018	9.3		273	Aggregate	2,539		405.84	0.02	0.02	85.08	0.08	0.04	2,322.76	0.16	0.13
		New NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		New NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,734	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		534	Aggregate	4,966		405.84	0.02	0.02	85.08	0.08	0.04	4,543.41	0.31	0.26
		NHB Attraction	Default	2018	7.5		121	Aggregate	908		405.84	0.02	0.02	85.08	0.08	0.04	834.63	0.06	0.05
		NHB Production	Default	2018	5.9		120	Aggregate	708		405.84	0.02	0.02	85.08	0.08	0.04	655.95	0.05	0.04
	Retail	HBW Attraction	Default	2018	13.4		74	Aggregate	992	6,637	405.84	0.02	0.02	85.08	0.08	0.04	901.06	0.06	0.05
		HBO Attraction	Default	2018	9.3		458	Aggregate	4,259		405.84	0.02	0.02	85.08	0.08	0.04	3,896.79	0.27	0.22
		NHB Attraction	Default	2018	7.5		103	Aggregate	773		405.84	0.02	0.02	85.08	0.08	0.04	710.47	0.05	0.04
		NHB Production	Default	2018	5.9		104	Aggregate	614		405.84	0.02	0.02	85.08	0.08	0.04	568.49	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		97	Aggregate	1,300	8,689	405.84	0.02	0.02	85.08	0.08	0.04	1,181.12	0.07	0.06
		HBO Attraction	Default	2018	9.3		600	Aggregate	5,580		405.84	0.02	0.02	85.08	0.08	0.04	5,104.96	0.35	0.29
		NHB Attraction	Default	2018	7.5		135	Aggregate	1,013		405.84	0.02	0.02	85.08	0.08	0.04	931.20	0.07	0.05
		NHB Production	Default	2018	5.9		135	Aggregate	797		405.84	0.02	0.02	85.08	0.08	0.04	737.95	0.06	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		54	Aggregate	724	4,841	405.84	0.02	0.02	85.08	0.08	0.04	657.53	0.04	0.04
		HBO Attraction	Default	2018	9.3		334	Aggregate	3,106		405.84	0.02	0.02	85.08	0.08	0.04	2,841.76	0.19	0.16
		NHB Attraction	Default	2018	7.5		75	Aggregate	563		405.84	0.02	0.02	85.08	0.08	0.04	517.34	0.04	0.03
		NHB Production	Default	2018	5.9		76	Aggregate	448		405.84	0.02	0.02	85.08	0.08	0.04	415.44	0.03	0.03
	Coffee Shop	HBW Attraction	Default	2018	13.4		38	Aggregate	509	3,446	405.84	0.02	0.02	85.08	0.08	0.04	462.71	0.03	0.03
		HBO Attraction	Default	2018	9.3		238	Aggregate	2,213		405.84	0.02	0.02	85.08	0.08	0.04	2,024.97	0.14	0.12
		NHB Attraction	Default	2018	7.5		54	Aggregate	405		405.84	0.02	0.02	85.08	0.08	0.04	372.48	0.03	0.02
		NHB Production	Default	2018	5.9		54	Aggregate	319		405.84	0.02	0.02	85.08	0.08	0.04	295.18	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		30	Aggregate	402	2,663	405.84	0.02	0.02	85.08	0.08	0.04	365.30	0.02	0.02
		HBO Attraction	Default	2018	9.3		184	Aggregate	1,711		405.84	0.02	0.02	85.08	0.08	0.04	1,565.52	0.11	0.09
		NHB Attraction	Default	2018	7.5		41	Aggregate	308		405.84	0.02	0.02	85.08	0.08	0.04	282.81	0.02	0.02
		NHB Production	Default	2018	5.9		41	Aggregate	242		405.84	0.02	0.02	85.08	0.08	0.04	224.12	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,143	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		New HBO Attraction	Default	2018	9.3		355	Aggregate	3,302		405.84	0.02	0.02	85.08	0.08	0.04	3,020.43	0.21	0.17
		New NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		New NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
																ARENA EVENT	54,463	2	2
																ANCILLARY USES	43,515	3	2
																PROJECT TOTAL (EVENT+ANCILLARY)	97,978	5	4

IBEC

GHG Project Operational Mobile Emissions

				2019							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3		2,966	5	3,856		767.52	0.04	0.01	67.30	0.08	0.03	6,964.28	0.85	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	20.3	2,966	25	14,830	60,210	362.96	0.01	0.01				11,866.55	0.31	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		2,966	40	41,524		289.66	0.01	0.01				26,516.78	0.50	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3		368	5	478		768.57	0.03	0.01	67.37	0.07	0.03	865.24	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	20.3	368	25	1,840	7,470	363.52	0.01	0.01				1,474.61	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		368	40	5,152		290.13	4.23E-03	0.01				3,295.29	0.05	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3		38	5	49		767.52	0.04	0.01	67.30	0.08	0.03	89.23	0.01	4.30E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5	13.4	38	25	190	509	362.96	0.01	0.01				152.03	4.03E-03	3.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		38	40	270		289.66	0.01	0.01				172.29	3.26E-03	4.52E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3		4	5	5		768.57	0.03	0.01	67.37	0.07	0.03	9.40	1.03E-03	4.50E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5	13.4	4	25	20	54	363.52	0.01	0.01				16.03	3.33E-04	3.90E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		4	40	28		290.13	4.23E-03	0.01				18.17	2.65E-04	4.59E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3		30	5	39		3,807.25	1.67	0.57	495.62	0.02	0.08	360.12	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5	13.4	30	25	150	402	1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		30	40	213		1,295.79	0.04	0.19				608.47	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2019	13.4		231	Aggregate	3,095		396.21	0.02	0.02	83.91	0.07	0.03	2,746.51	0.16	0.15
		New HBO Attraction	Default	2019	9.3		273	Aggregate	2,539	6,953	396.21	0.02	0.02	83.91	0.07	0.03	2,268.19	0.15	0.13
		New NHB Attraction	Default	2019	7.5		98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		New NHB Production	Default	2019	5.9		99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447		396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0	1,447	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152		396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		534	Aggregate	4,966	7,734	396.21	0.02	0.02	83.91	0.07	0.03	4,436.67	0.29	0.25
		NHB Attraction	Default	2019	7.5		121	Aggregate	908		396.21	0.02	0.02	83.91	0.07	0.03	815.07	0.06	0.05
		NHB Production	Default	2019	5.9		120	Aggregate	708		396.21	0.02	0.02	83.91	0.07	0.03	640.62	0.05	0.04
	Retail	HBW Attraction	Default	2019	13.4		74	Aggregate	992		396.21	0.02	0.02	83.91	0.07	0.03	879.83	0.05	0.05
		HBO Attraction	Default	2019	9.3		458	Aggregate	4,259	6,637	396.21	0.02	0.02	83.91	0.07	0.03	3,805.23	0.25	0.21
		NHB Attraction	Default	2019	7.5		103	Aggregate	773		396.21	0.02	0.02	83.91	0.07	0.03	693.82	0.05	0.04
		NHB Production	Default	2019	5.9		104	Aggregate	614		396.21	0.02	0.02	83.91	0.07	0.03	555.21	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		97	Aggregate	1,300		396.21	0.02	0.02	83.91	0.07	0.03	1,153.30	0.07	0.06
		HBO Attraction	Default	2019	9.3		600	Aggregate	5,580	8,689	396.21	0.02	0.02	83.91	0.07	0.03	4,985.02	0.32	0.28
		NHB Attraction	Default	2019	7.5		135	Aggregate	1,013		396.21	0.02	0.02	83.91	0.07	0.03	909.37	0.06	0.05
		NHB Production	Default	2019	5.9		135	Aggregate	797		396.21	0.02	0.02	83.91	0.07	0.03	720.70	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		54	Aggregate	724		396.21	0.02	0.02	83.91	0.07	0.03	642.04	0.04	0.03
		HBO Attraction	Default	2019	9.3		334	Aggregate	3,106	4,841	396.21	0.02	0.02	83.91	0.07	0.03	2,775.00	0.18	0.16
		NHB Attraction	Default	2019	7.5		75	Aggregate	563		396.21	0.02	0.02	83.91	0.07	0.03	505.21	0.03	0.03
		NHB Production	Default	2019	5.9		76	Aggregate	448		396.21	0.02	0.02	83.91	0.07	0.03	405.73	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		38	Aggregate	509		396.21	0.02	0.02	83.91	0.07	0.03	451.81	0.03	0.02
		HBO Attraction	Default	2019	9.3		238	Aggregate	2,213	3,446	396.21	0.02	0.02	83.91	0.07	0.03	1,977.39	0.13	0.11
		NHB Attraction	Default	2019	7.5		54	Aggregate	405		396.21	0.02	0.02	83.91	0.07	0.03	363.75	0.03	0.02
		NHB Production	Default	2019	5.9		54	Aggregate	319		396.21	0.02	0.02	83.91	0.07	0.03	288.28	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		30	Aggregate	402		396.21	0.02	0.02	83.91	0.07	0.03	356.69	0.02	0.02
		HBO Attraction	Default	2019	9.3		184	Aggregate	1,711	2,663	396.21	0.02	0.02	83.91	0.07	0.03	1,528.74	0.10	0.09
		NHB Attraction	Default	2019	7.5		41	Aggregate	308		396.21	0.02	0.02	83.91	0.07	0.03	276.18	0.02	0.02
		NHB Production	Default	2019	5.9		41	Aggregate	242		396.21	0.02	0.02	83.91	0.07	0.03	218.88	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		57	Aggregate	764		396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		New HBO Attraction	Default	2019	9.3		355	Aggregate	3,302	5,143	396.21	0.02	0.02	83.91	0.07	0.03	2,949.47	0.19	0.17
		New NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		New NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
												ARENA EVENT					52,967	2	2
												ANCILLARY USES					42,493	3	2
												PROJECT TOTAL (EVENT+ANCILLARY)					95,460	5	4

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	2,966	5	3,856	60,210	745.00	0.04	0.01	65.30	0.07	0.03	6,759.81	0.77	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		2,966	25	14,830		352.27	0.01	0.01				11,516.99	0.28	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		2,966	40	41,524		281.19	4.92E-03	0.01				25,740.69	0.45	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	368	5	478	7,470	745.97	0.03	0.01	65.35	0.07	0.03	839.78	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		368	25	1,840		352.79	0.01	0.01				1,431.07	0.03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		368	40	5,152		281.62	3.65E-03	0.01				3,198.64	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	38	5	49	509	745.00	0.04	0.01	65.30	0.07	0.03	86.61	0.01	4.02E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		38	25	190		352.27	0.01	0.01				147.55	3.61E-03	3.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		38	40	270		281.19	4.92E-03	0.01				167.25	2.93E-03	4.09E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	4	5	5	54	745.97	0.03	0.01	65.35	0.07	0.03	9.13	9.30E-04	4.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		4	25	20		352.79	0.01	0.01				15.56	2.88E-04	3.52E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		4	40	28		281.62	3.65E-03	0.01				17.63	2.29E-04	4.15E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	30	5	39	402	3,759.57	1.66	0.57	510.02	0.02	0.08	356.97	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		30	40	213		1,266.87	0.04	0.19				594.89	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2020	13.4		231	Aggregate	3,095	6,953	386.45	0.02	0.02	82.89	0.06	0.03	2,679.38	0.15	0.14
		New HBO Attraction	Default	2020	9.3		273	Aggregate	2,539		386.45	0.02	0.02	82.89	0.06	0.03	2,212.94	0.14	0.12
		New NHB Attraction	Default	2020	7.5		98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		New NHB Production	Default	2020	5.9		99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152	7,734	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		534	Aggregate	4,966		386.45	0.02	0.02	82.89	0.06	0.03	4,328.61	0.27	0.24
		NHB Attraction	Default	2020	7.5		121	Aggregate	908		386.45	0.02	0.02	82.89	0.06	0.03	795.27	0.05	0.05
		NHB Production	Default	2020	5.9		120	Aggregate	708		386.45	0.02	0.02	82.89	0.06	0.03	625.12	0.04	0.04
	Retail	HBW Attraction	Default	2020	13.4		74	Aggregate	992	6,637	386.45	0.02	0.02	82.89	0.06	0.03	858.33	0.05	0.05
		HBO Attraction	Default	2020	9.3		458	Aggregate	4,259		386.45	0.02	0.02	82.89	0.06	0.03	3,712.55	0.23	0.21
		NHB Attraction	Default	2020	7.5		103	Aggregate	773		386.45	0.02	0.02	82.89	0.06	0.03	676.96	0.04	0.04
		NHB Production	Default	2020	5.9		104	Aggregate	614		386.45	0.02	0.02	82.89	0.06	0.03	541.77	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		97	Aggregate	1,300	8,689	386.45	0.02	0.02	82.89	0.06	0.03	1,125.11	0.06	0.06
		HBO Attraction	Default	2020	9.3		600	Aggregate	5,580		386.45	0.02	0.02	82.89	0.06	0.03	4,863.60	0.30	0.27
		NHB Attraction	Default	2020	7.5		135	Aggregate	1,013		386.45	0.02	0.02	82.89	0.06	0.03	887.28	0.06	0.05
		NHB Production	Default	2020	5.9		135	Aggregate	797		386.45	0.02	0.02	82.89	0.06	0.03	703.26	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		54	Aggregate	724	4,841	386.45	0.02	0.02	82.89	0.06	0.03	626.35	0.04	0.03
		HBO Attraction	Default	2020	9.3		334	Aggregate	3,106		386.45	0.02	0.02	82.89	0.06	0.03	2,707.41	0.17	0.15
		NHB Attraction	Default	2020	7.5		75	Aggregate	563		386.45	0.02	0.02	82.89	0.06	0.03	492.94	0.03	0.03
		NHB Production	Default	2020	5.9		76	Aggregate	448		386.45	0.02	0.02	82.89	0.06	0.03	395.91	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		38	Aggregate	509	3,446	386.45	0.02	0.02	82.89	0.06	0.03	440.76	0.03	0.02
		HBO Attraction	Default	2020	9.3		238	Aggregate	2,213		386.45	0.02	0.02	82.89	0.06	0.03	1,929.23	0.12	0.11
		NHB Attraction	Default	2020	7.5		54	Aggregate	405		386.45	0.02	0.02	82.89	0.06	0.03	354.91	0.02	0.02
		NHB Production	Default	2020	5.9		54	Aggregate	319		386.45	0.02	0.02	82.89	0.06	0.03	281.30	0.02	0.02
	Community Space	HBW Attraction	Default	2020	13.4		30	Aggregate	402	2,663	386.45	0.02	0.02	82.89	0.06	0.03	347.97	0.02	0.02
		HBO Attraction	Default	2020	9.3		184	Aggregate	1,711		386.45	0.02	0.02	82.89	0.06	0.03	1,491.50	0.09	0.08
		NHB Attraction	Default	2020	7.5		41	Aggregate	308		386.45	0.02	0.02	82.89	0.06	0.03	269.47	0.02	0.02
		NHB Production	Default	2020	5.9		41	Aggregate	242		386.45	0.02	0.02	82.89	0.06	0.03	213.58	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		57	Aggregate	764	5,143	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		New HBO Attraction	Default	2020	9.3		355	Aggregate	3,302		386.45	0.02	0.02	82.89	0.06	0.03	2,877.63	0.18	0.16
		New NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		New NHB Production	Default	2020	5.9		81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
											ARENA EVENT						51,432	2	2
											ANCILLARY USES						41,458	3	2
											PROJECT TOTAL (EVENT+ANCILLARY)						92,890	4	4

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	20.3	2,966	5	3,856	60,210	721.95	0.03	0.01	63.27	0.07	0.03	6,550.57	0.71	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		2,966	25	14,830		341.33	0.01	0.01				11,159.44	0.25	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		2,966	40	41,524		272.55	4.46E-03	0.01				24,950.36	0.41	0.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	20.3	368	5	478	7,470	722.83	0.02	0.01	63.30	0.06	0.03	813.70	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		368	25	1,840		341.81	0.01	0.01				1,386.53	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		368	40	5,152		272.95	3.18E-03	0.01				3,100.18	0.04	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	38	5	49	509	721.95	0.03	0.01	63.27	0.07	0.03	83.93	0.01	3.78E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		38	25	190		341.33	0.01	0.01				142.97	3.26E-03	3.16E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		38	40	270		272.55	4.46E-03	0.01				162.11	2.65E-03	3.74E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	4	5	5	54	722.83	0.02	0.01	63.30	0.06	0.03	8.84	8.43E-04	3.95E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		4	25	20		341.81	0.01	0.01				15.07	2.50E-04	3.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		4	40	28		272.95	3.18E-03	0.01				17.09	1.99E-04	3.77E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	30	5	39	402	3,681.48	1.61	0.56	516.11	0.02	0.08	350.66	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		30	40	213		1,232.71	0.04	0.18				578.85	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2021	13.4		231	Aggregate	3,095	6,953	376.64	0.02	0.02	81.40	0.06	0.03	2,611.67	0.14	0.14
		New HBO Attraction	Default	2021	9.3		273	Aggregate	2,539		376.64	0.02	0.02	81.40	0.06	0.03	2,157.12	0.13	0.12
		New NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		New NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,734	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		534	Aggregate	4,966		376.64	0.02	0.02	81.40	0.06	0.03	4,219.43	0.25	0.23
		NHB Attraction	Default	2021	7.5		121	Aggregate	908		376.64	0.02	0.02	81.40	0.06	0.03	775.24	0.05	0.04
		NHB Production	Default	2021	5.9		120	Aggregate	708		376.64	0.02	0.02	81.40	0.06	0.03	609.41	0.04	0.04
	Retail	HBW Attraction	Default	2021	13.4		74	Aggregate	992	6,637	376.64	0.02	0.02	81.40	0.06	0.03	836.64	0.05	0.04
		HBO Attraction	Default	2021	9.3		458	Aggregate	4,259		376.64	0.02	0.02	81.40	0.06	0.03	3,618.91	0.22	0.20
		NHB Attraction	Default	2021	7.5		103	Aggregate	773		376.64	0.02	0.02	81.40	0.06	0.03	659.92	0.04	0.04
		NHB Production	Default	2021	5.9		104	Aggregate	614		376.64	0.02	0.02	81.40	0.06	0.03	528.16	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		97	Aggregate	1,300	8,689	376.64	0.02	0.02	81.40	0.06	0.03	1,096.67	0.06	0.06
		HBO Attraction	Default	2021	9.3		600	Aggregate	5,580		376.64	0.02	0.02	81.40	0.06	0.03	4,740.93	0.28	0.26
		NHB Attraction	Default	2021	7.5		135	Aggregate	1,013		376.64	0.02	0.02	81.40	0.06	0.03	864.94	0.06	0.05
		NHB Production	Default	2021	5.9		135	Aggregate	797		376.64	0.02	0.02	81.40	0.06	0.03	685.59	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		54	Aggregate	724	4,841	376.64	0.02	0.02	81.40	0.06	0.03	610.52	0.03	0.03
		HBO Attraction	Default	2021	9.3		334	Aggregate	3,106		376.64	0.02	0.02	81.40	0.06	0.03	2,639.12	0.16	0.14
		NHB Attraction	Default	2021	7.5		75	Aggregate	563		376.64	0.02	0.02	81.40	0.06	0.03	480.52	0.03	0.03
		NHB Production	Default	2021	5.9		76	Aggregate	448		376.64	0.02	0.02	81.40	0.06	0.03	385.96	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		38	Aggregate	509	3,446	376.64	0.02	0.02	81.40	0.06	0.03	429.62	0.02	0.02
		HBO Attraction	Default	2021	9.3		238	Aggregate	2,213		376.64	0.02	0.02	81.40	0.06	0.03	1,880.57	0.11	0.10
		NHB Attraction	Default	2021	7.5		54	Aggregate	405		376.64	0.02	0.02	81.40	0.06	0.03	345.98	0.02	0.02
		NHB Production	Default	2021	5.9		54	Aggregate	319		376.64	0.02	0.02	81.40	0.06	0.03	274.23	0.02	0.02
	Community Space	HBW Attraction	Default	2021	13.4		30	Aggregate	402	2,663	376.64	0.02	0.02	81.40	0.06	0.03	339.18	0.02	0.02
		HBO Attraction	Default	2021	9.3		184	Aggregate	1,711		376.64	0.02	0.02	81.40	0.06	0.03	1,453.89	0.09	0.08
		NHB Attraction	Default	2021	7.5		41	Aggregate	308		376.64	0.02	0.02	81.40	0.06	0.03	262.69	0.02	0.01
		NHB Production	Default	2021	5.9		41	Aggregate	242		376.64	0.02	0.02	81.40	0.06	0.03	208.22	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,143	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		New HBO Attraction	Default	2021	9.3		355	Aggregate	3,302		376.64	0.02	0.02	81.40	0.06	0.03	2,805.05	0.17	0.15
		New NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		New NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
														ARENA EVENT			49,859	2	1
														ANCILLARY USES			40,413	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**90,271**	**4**	**4**

				2022							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	2,966	5	3,856	60,210	698.83	0.03	0.01	61.22	0.06	0.03	6,340.73	0.65	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		2,966	25	14,830		330.39	0.01	0.01				10,801.64	0.23	0.23
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		2,966	40	41,524		263.85	4.05E-03	0.01				24,153.26	0.37	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	368	5	478	7,470	699.62	0.02	0.01	61.24	0.06	0.03	787.55	0.07	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		368	25	1,840		330.82	4.93E-03	0.01				1,341.95	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		368	40	5,152		264.21	2.76E-03	0.01				3,000.87	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	38	5	49	509	698.83	0.03	0.01	61.22	0.06	0.03	81.24	0.01	3.56E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		38	25	190		330.39	0.01	0.01				138.39	2.96E-03	2.90E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		38	40	270		263.85	4.05E-03	0.01				156.93	2.41E-03	3.43E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	4	5	5	54	699.62	0.02	0.01	61.24	0.06	0.03	8.56	7.63E-04	3.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		4	25	20		330.82	4.93E-03	0.01				14.59	2.17E-04	2.92E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		4	40	28		264.21	2.76E-03	0.01				16.54	1.73E-04	3.44E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	30	5	39	402	3,614.93	1.57	0.55	525.19	0.02	0.09	345.54	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		30	40	213		1,189.45	0.04	0.18				558.54	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2022	13.4		231	Aggregate	3,095	6,953	365.89	0.02	0.02	79.86	0.06	0.03	2,537.55	0.13	0.13
		New HBO Attraction	Default	2022	9.3		273	Aggregate	2,539		365.89	0.02	0.02	79.86	0.06	0.03	2,096.05	0.12	0.11
		New NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		New NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,734	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		534	Aggregate	4,966		365.89	0.02	0.02	79.86	0.06	0.03	4,099.96	0.23	0.22
		NHB Attraction	Default	2022	7.5		121	Aggregate	908		365.89	0.02	0.02	79.86	0.06	0.03	753.33	0.05	0.04
		NHB Production	Default	2022	5.9		120	Aggregate	708		365.89	0.02	0.02	79.86	0.06	0.03	592.23	0.04	0.03
	Retail	HBW Attraction	Default	2022	13.4		74	Aggregate	992	6,637	365.89	0.02	0.02	79.86	0.06	0.03	812.89	0.04	0.04
		HBO Attraction	Default	2022	9.3		458	Aggregate	4,259		365.89	0.02	0.02	79.86	0.06	0.03	3,516.44	0.20	0.19
		NHB Attraction	Default	2022	7.5		103	Aggregate	773		365.89	0.02	0.02	79.86	0.06	0.03	641.26	0.04	0.04
		NHB Production	Default	2022	5.9		104	Aggregate	614		365.89	0.02	0.02	79.86	0.06	0.03	513.27	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		97	Aggregate	1,300	8,689	365.89	0.02	0.02	79.86	0.06	0.03	1,065.55	0.06	0.06
		HBO Attraction	Default	2022	9.3		600	Aggregate	5,580		365.89	0.02	0.02	79.86	0.06	0.03	4,606.69	0.26	0.25
		NHB Attraction	Default	2022	7.5		135	Aggregate	1,013		365.89	0.02	0.02	79.86	0.06	0.03	840.49	0.05	0.05
		NHB Production	Default	2022	5.9		135	Aggregate	797		365.89	0.02	0.02	79.86	0.06	0.03	666.26	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		54	Aggregate	724	4,841	365.89	0.02	0.02	79.86	0.06	0.03	593.19	0.03	0.03
		HBO Attraction	Default	2022	9.3		334	Aggregate	3,106		365.89	0.02	0.02	79.86	0.06	0.03	2,564.39	0.15	0.14
		NHB Attraction	Default	2022	7.5		75	Aggregate	563		365.89	0.02	0.02	79.86	0.06	0.03	466.94	0.03	0.03
		NHB Production	Default	2022	5.9		76	Aggregate	448		365.89	0.02	0.02	79.86	0.06	0.03	375.08	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		38	Aggregate	509	3,446	365.89	0.02	0.02	79.86	0.06	0.03	417.43	0.02	0.02
		HBO Attraction	Default	2022	9.3		238	Aggregate	2,213		365.89	0.02	0.02	79.86	0.06	0.03	1,827.32	0.10	0.10
		NHB Attraction	Default	2022	7.5		54	Aggregate	405		365.89	0.02	0.02	79.86	0.06	0.03	336.20	0.02	0.02
		NHB Production	Default	2022	5.9		54	Aggregate	319		365.89	0.02	0.02	79.86	0.06	0.03	266.50	0.02	0.02
	Community Space	HBW Attraction	Default	2022	13.4		30	Aggregate	402	2,663	365.89	0.02	0.02	79.86	0.06	0.03	329.55	0.02	0.02
		HBO Attraction	Default	2022	9.3		184	Aggregate	1,711		365.89	0.02	0.02	79.86	0.06	0.03	1,412.72	0.08	0.08
		NHB Attraction	Default	2022	7.5		41	Aggregate	308		365.89	0.02	0.02	79.86	0.06	0.03	255.26	0.02	0.01
		NHB Production	Default	2022	5.9		41	Aggregate	242		365.89	0.02	0.02	79.86	0.06	0.03	202.34	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,143	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		New HBO Attraction	Default	2022	9.3		355	Aggregate	3,302		365.89	0.02	0.02	79.86	0.06	0.03	2,725.63	0.16	0.15
		New NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		New NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
											ARENA EVENT						48,271	2	1
											ANCILLARY USES						39,268	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						87,539	4	4

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2023															
ARENA- Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	2,966	5	3,856	60,210	675.73	0.03	0.01	59.20	0.06	0.03	6,131.16	0.60	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		2,966	25	14,830		319.45	0.01	0.01				10,444.10	0.21	0.21
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		2,966	40	41,524		255.13	3.72E-03	0.01				23,355.47	0.34	0.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	368	5	478	7,470	676.41	0.02	0.01	59.20	0.05	0.03	761.42	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		368	25	1,840		319.83	4.33E-03	0.01				1,297.39	0.02	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		368	40	5,152		255.45	2.42E-03	0.01				2,901.44	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	38	5	49	509	675.73	0.03	0.01	59.20	0.06	0.03	78.55	0.01	3.35E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		38	25	190		319.45	0.01	0.01				133.81	2.71E-03	2.68E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		38	40	270		255.13	3.72E-03	0.01				151.75	2.21E-03	3.17E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	4	5	5	54	676.41	0.02	0.01	59.20	0.05	0.03	8.28	6.94E-04	3.49E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		4	25	20		319.83	4.33E-03	0.01				14.10	1.91E-04	2.69E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		4	40	28		255.45	2.42E-03	0.01				15.99	1.52E-04	3.16E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	30	5	39	402	3,507.23	1.53	0.53	509.22	0.02	0.08	335.23	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		30	40	213		1,116.87	0.04	0.16				524.46	0.02	0.08

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2023	13.4	231	Aggregate	3,095	6,953	353.83	0.01	0.02	77.02	0.05	0.03	2,453.80	0.13	0.13
		New HBO Attraction	Default	2023	9.3	273	Aggregate	2,539		353.83	0.01	0.02	77.02	0.05	0.03	2,026.84	0.11	0.11
		New NHB Attraction	Default	2023	7.5	98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		New NHB Production	Default	2023	5.9	99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2023	13.4	108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9	0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4	86	Aggregate	1,152	7,734	353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3	534	Aggregate	4,966		353.83	0.01	0.02	77.02	0.05	0.03	3,964.58	0.22	0.21
		NHB Attraction	Default	2023	7.5	121	Aggregate	908		353.83	0.01	0.02	77.02	0.05	0.03	728.44	0.04	0.04
		NHB Production	Default	2023	5.9	120	Aggregate	708		353.83	0.01	0.02	77.02	0.05	0.03	572.65	0.04	0.03
	Retail	HBW Attraction	Default	2023	13.4	74	Aggregate	992	6,637	353.83	0.01	0.02	77.02	0.05	0.03	786.07	0.04	0.04
		HBO Attraction	Default	2023	9.3	458	Aggregate	4,259		353.83	0.01	0.02	77.02	0.05	0.03	3,400.33	0.19	0.18
		NHB Attraction	Default	2023	7.5	103	Aggregate	773		353.83	0.01	0.02	77.02	0.05	0.03	620.08	0.04	0.03
		NHB Production	Default	2023	5.9	104	Aggregate	614		353.83	0.01	0.02	77.02	0.05	0.03	496.30	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4	97	Aggregate	1,300	8,689	353.83	0.01	0.02	77.02	0.05	0.03	1,030.39	0.05	0.05
		HBO Attraction	Default	2023	9.3	600	Aggregate	5,580		353.83	0.01	0.02	77.02	0.05	0.03	4,454.58	0.25	0.24
		NHB Attraction	Default	2023	7.5	135	Aggregate	1,013		353.83	0.01	0.02	77.02	0.05	0.03	812.73	0.05	0.04
		NHB Production	Default	2023	5.9	135	Aggregate	797		353.83	0.01	0.02	77.02	0.05	0.03	644.24	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4	54	Aggregate	724	4,841	353.83	0.01	0.02	77.02	0.05	0.03	573.62	0.03	0.03
		HBO Attraction	Default	2023	9.3	334	Aggregate	3,106		353.83	0.01	0.02	77.02	0.05	0.03	2,479.72	0.14	0.13
		NHB Attraction	Default	2023	7.5	75	Aggregate	563		353.83	0.01	0.02	77.02	0.05	0.03	451.52	0.03	0.02
		NHB Production	Default	2023	5.9	76	Aggregate	448		353.83	0.01	0.02	77.02	0.05	0.03	362.68	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4	38	Aggregate	509	3,446	353.83	0.01	0.02	77.02	0.05	0.03	403.66	0.02	0.02
		HBO Attraction	Default	2023	9.3	238	Aggregate	2,213		353.83	0.01	0.02	77.02	0.05	0.03	1,766.98	0.10	0.09
		NHB Attraction	Default	2023	7.5	54	Aggregate	405		353.83	0.01	0.02	77.02	0.05	0.03	325.09	0.02	0.02
		NHB Production	Default	2023	5.9	54	Aggregate	319		353.83	0.01	0.02	77.02	0.05	0.03	257.69	0.02	0.01
	Community Space	HBW Attraction	Default	2023	13.4	30	Aggregate	402	2,663	353.83	0.01	0.02	77.02	0.05	0.03	318.68	0.02	0.02
		HBO Attraction	Default	2023	9.3	184	Aggregate	1,711		353.83	0.01	0.02	77.02	0.05	0.03	1,366.07	0.08	0.07
		NHB Attraction	Default	2023	7.5	41	Aggregate	308		353.83	0.01	0.02	77.02	0.05	0.03	246.83	0.01	0.01
		NHB Production	Default	2023	5.9	41	Aggregate	242		353.83	0.01	0.02	77.02	0.05	0.03	195.66	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4	57	Aggregate	764	5,143	353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		New HBO Attraction	Default	2023	9.3	355	Aggregate	3,302		353.83	0.01	0.02	77.02	0.05	0.03	2,635.63	0.15	0.14
		New NHB Attraction	Default	2023	7.5	80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		New NHB Production	Default	2023	5.9	81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
												ARENA EVENT				46,654	1	1
												ANCILLARY USES				37,972	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)				**84,626**	**4**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3		2,966	5	3,856		653.29	0.03	0.01	57.19	0.05	0.03	5,927.25	0.56	0.25
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	20.3	2,966	25	14,830	60,210	308.64	0.01	0.01				10,090.71	0.20	0.19
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		2,966	40	41,524		246.51	3.43E-03	4.95E-03				22,566.50	0.31	0.45
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3		368	5	478		653.86	0.02	0.01	57.17	0.05	0.03	736.00	0.06	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	20.3	368	25	1,840	7,470	308.97	3.83E-03	0.01				1,253.34	0.02	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		368	40	5,152		246.79	2.14E-03	4.67E-03				2,803.09	0.02	0.05
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3		38	5	49		653.29	0.03	0.01	57.19	0.05	0.03	75.94	0.01	3.16E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5	13.4	38	25	190	509	308.64	0.01	0.01				129.28	2.51E-03	2.49E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		38	40	270		246.51	3.43E-03	4.95E-03				146.62	2.04E-03	2.94E-03
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3		4	5	5		653.86	0.02	0.01	57.17	0.05	0.03	8.00	6.32E-04	3.29E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5	13.4	4	25	20	54	308.97	3.83E-03	0.01				13.62	1.69E-04	2.49E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		4	40	28		246.79	2.14E-03	4.67E-03				15.45	1.34E-04	2.93E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3		30	5	39		3,450.36	1.49	0.52	499.83	0.02	0.08	329.72	0.13	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5	13.4	30	25	150	402	1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		30	40	213		1,096.69	0.04	0.16				514.98	0.02	0.08
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1		New HBW Attraction	Default	2024	13.4		231	Aggregate	3,095		345.08	0.01	0.02	75.12	0.05	0.03	2,393.12	0.12	0.12
	Office	New HBO Attraction	Default	2024	9.3		273	Aggregate	2,539	6,953	345.08	0.01	0.02	75.12	0.05	0.03	1,976.71	0.11	0.11
		New NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		New NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
		New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447		345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
	Practice Facility	New HBO Attraction	Default	2024	9.3		0	Aggregate	0	1,447	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2024	13.4		86	Aggregate	1,152		345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
	Clinic	HBO Attraction	Default	2024	9.3		534	Aggregate	4,966	7,734	345.08	0.01	0.02	75.12	0.05	0.03	3,866.54	0.22	0.21
		NHB Attraction	Default	2024	7.5		121	Aggregate	908		345.08	0.01	0.02	75.12	0.05	0.03	710.43	0.04	0.04
		NHB Production	Default	2024	5.9		120	Aggregate	708		345.08	0.01	0.02	75.12	0.05	0.03	558.49	0.04	0.03
		HBW Attraction	Default	2024	13.4		74	Aggregate	992		345.08	0.01	0.02	75.12	0.05	0.03	766.63	0.04	0.04
	Retail	HBO Attraction	Default	2024	9.3		458	Aggregate	4,259	6,637	345.08	0.01	0.02	75.12	0.05	0.03	3,316.24	0.19	0.18
		NHB Attraction	Default	2024	7.5		103	Aggregate	773		345.08	0.01	0.02	75.12	0.05	0.03	604.75	0.04	0.03
		NHB Production	Default	2024	5.9		104	Aggregate	614		345.08	0.01	0.02	75.12	0.05	0.03	484.03	0.03	0.03
		HBW Attraction	Default	2024	13.4		97	Aggregate	1,300		345.08	0.01	0.02	75.12	0.05	0.03	1,004.90	0.05	0.05
	Full-service Restaurant/Lounge	HBO Attraction	Default	2024	9.3		600	Aggregate	5,580	8,689	345.08	0.01	0.02	75.12	0.05	0.03	4,344.43	0.24	0.23
		NHB Attraction	Default	2024	7.5		135	Aggregate	1,013		345.08	0.01	0.02	75.12	0.05	0.03	792.63	0.05	0.04
		NHB Production	Default	2024	5.9		135	Aggregate	797		345.08	0.01	0.02	75.12	0.05	0.03	628.31	0.04	0.04
		HBW Attraction	Default	2024	13.4		54	Aggregate	724		345.08	0.01	0.02	75.12	0.05	0.03	559.43	0.03	0.03
	Quick-Service Restaurant	HBO Attraction	Default	2024	9.3		334	Aggregate	3,106	4,841	345.08	0.01	0.02	75.12	0.05	0.03	2,418.40	0.14	0.13
		NHB Attraction	Default	2024	7.5		75	Aggregate	563		345.08	0.01	0.02	75.12	0.05	0.03	440.35	0.03	0.02
		NHB Production	Default	2024	5.9		76	Aggregate	448		345.08	0.01	0.02	75.12	0.05	0.03	353.71	0.02	0.02
		HBW Attraction	Default	2024	13.4		38	Aggregate	509		345.08	0.01	0.02	75.12	0.05	0.03	393.67	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2024	9.3		238	Aggregate	2,213	3,446	345.08	0.01	0.02	75.12	0.05	0.03	1,723.29	0.10	0.09
		NHB Attraction	Default	2024	7.5		54	Aggregate	405		345.08	0.01	0.02	75.12	0.05	0.03	317.05	0.02	0.02
		NHB Production	Default	2024	5.9		54	Aggregate	319		345.08	0.01	0.02	75.12	0.05	0.03	251.32	0.02	0.01
		HBW Attraction	Default	2024	13.4		30	Aggregate	402		345.08	0.01	0.02	75.12	0.05	0.03	310.80	0.02	0.02
	Community Space	HBO Attraction	Default	2024	9.3		184	Aggregate	1,711	2,663	345.08	0.01	0.02	75.12	0.05	0.03	1,332.29	0.07	0.07
		NHB Attraction	Default	2024	7.5		41	Aggregate	308		345.08	0.01	0.02	75.12	0.05	0.03	240.72	0.01	0.01
		NHB Production	Default	2024	5.9		41	Aggregate	242		345.08	0.01	0.02	75.12	0.05	0.03	190.82	0.01	0.01
		New HBW Attraction	Default	2024	13.4		57	Aggregate	764		345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
	Business Hotel	New HBO Attraction	Default	2024	9.3		355	Aggregate	3,302	5,143	345.08	0.01	0.02	75.12	0.05	0.03	2,570.45	0.14	0.14
		New NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		New NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
													ARENA EVENT				45,103	1	1
													ANCILLARY USES				37,033	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**82,135**	**3**	**3**

GHG Project Operational Mobile Emissions

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	2,966	5	3,856	60,210	630.40	0.02	0.01	55.21	0.05	0.02	5,719.69	0.52	0.23
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		2,966	25	14,830		297.82	0.01	0.01				9,736.96	0.18	0.18
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		2,966	40	41,524		237.87	3.20E-03	4.65E-03				21,775.68	0.29	0.43
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	368	5	478	7,470	630.87	0.02	0.01	55.16	0.05	0.02	710.11	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		368	25	1,840		298.10	3.41E-03	0.01				1,209.24	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		368	40	5,152		238.11	1.90E-03	4.37E-03				2,704.50	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	38	5	49	509	630.40	0.02	0.01	55.21	0.05	0.02	73.28	0.01	2.99E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		38	25	190		297.82	0.01	0.01				124.75	2.33E-03	2.34E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		38	40	270		237.87	3.20E-03	4.65E-03				141.49	1.90E-03	2.76E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	4	5	5	54	630.87	0.02	0.01	55.16	0.05	0.02	7.72	5.77E-04	3.11E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		4	25	20		298.10	3.41E-03	0.01				13.14	1.50E-04	2.33E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		4	40	28		238.11	1.90E-03	4.37E-03				14.91	1.19E-04	2.73E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	30	5	39	402	3,390.11	1.48	0.52	488.29	0.02	0.08	323.77	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		30	40	213		1,076.30	0.04	0.16				505.40	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2025	13.4		231	Aggregate	3,095	6,953	334.84	0.01	0.02	73.06	0.04	0.03	2,322.16	0.12	0.12
		New HBO Attraction	Default	2025	9.3		273	Aggregate	2,539		334.84	0.01	0.02	73.06	0.04	0.03	1,918.13	0.11	0.10
		New NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		New NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,734	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		534	Aggregate	4,966		334.84	0.01	0.02	73.06	0.04	0.03	3,751.95	0.21	0.20
		NHB Attraction	Default	2025	7.5		121	Aggregate	908		334.84	0.01	0.02	73.06	0.04	0.03	689.38	0.04	0.04
		NHB Production	Default	2025	5.9		120	Aggregate	708		334.84	0.01	0.02	73.06	0.04	0.03	541.96	0.03	0.03
	Retail	HBW Attraction	Default	2025	13.4		74	Aggregate	992	6,637	334.84	0.01	0.02	73.06	0.04	0.03	743.90	0.04	0.04
		HBO Attraction	Default	2025	9.3		458	Aggregate	4,259		334.84	0.01	0.02	73.06	0.04	0.03	3,217.96	0.18	0.17
		NHB Attraction	Default	2025	7.5		103	Aggregate	773		334.84	0.01	0.02	73.06	0.04	0.03	586.83	0.03	0.03
		NHB Production	Default	2025	5.9		104	Aggregate	614		334.84	0.01	0.02	73.06	0.04	0.03	469.70	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		97	Aggregate	1,300	8,689	334.84	0.01	0.02	73.06	0.04	0.03	975.11	0.05	0.05
		HBO Attraction	Default	2025	9.3		600	Aggregate	5,580		334.84	0.01	0.02	73.06	0.04	0.03	4,215.67	0.24	0.22
		NHB Attraction	Default	2025	7.5		135	Aggregate	1,013		334.84	0.01	0.02	73.06	0.04	0.03	769.15	0.05	0.04
		NHB Production	Default	2025	5.9		135	Aggregate	797		334.84	0.01	0.02	73.06	0.04	0.03	609.70	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		54	Aggregate	724	4,841	334.84	0.01	0.02	73.06	0.04	0.03	542.84	0.03	0.03
		HBO Attraction	Default	2025	9.3		334	Aggregate	3,106		334.84	0.01	0.02	73.06	0.04	0.03	2,346.72	0.13	0.12
		NHB Attraction	Default	2025	7.5		75	Aggregate	563		334.84	0.01	0.02	73.06	0.04	0.03	427.30	0.03	0.02
		NHB Production	Default	2025	5.9		76	Aggregate	448		334.84	0.01	0.02	73.06	0.04	0.03	343.24	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		38	Aggregate	509	3,446	334.84	0.01	0.02	73.06	0.04	0.03	382.00	0.02	0.02
		HBO Attraction	Default	2025	9.3		238	Aggregate	2,213		334.84	0.01	0.02	73.06	0.04	0.03	1,672.22	0.09	0.09
		NHB Attraction	Default	2025	7.5		54	Aggregate	405		334.84	0.01	0.02	73.06	0.04	0.03	307.66	0.02	0.02
		NHB Production	Default	2025	5.9		54	Aggregate	319		334.84	0.01	0.02	73.06	0.04	0.03	243.88	0.02	0.01
	Community Space	HBW Attraction	Default	2025	13.4		30	Aggregate	402	2,663	334.84	0.01	0.02	73.06	0.04	0.03	301.58	0.02	0.02
		HBO Attraction	Default	2025	9.3		184	Aggregate	1,711		334.84	0.01	0.02	73.06	0.04	0.03	1,292.81	0.07	0.07
		NHB Attraction	Default	2025	7.5		41	Aggregate	308		334.84	0.01	0.02	73.06	0.04	0.03	233.59	0.01	0.01
		NHB Production	Default	2025	5.9		41	Aggregate	242		334.84	0.01	0.02	73.06	0.04	0.03	185.17	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,143	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		New HBO Attraction	Default	2025	9.3		355	Aggregate	3,302		334.84	0.01	0.02	73.06	0.04	0.03	2,494.27	0.14	0.13
		New NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		New NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
													ARENA EVENT				43,543	1	1
													ANCILLARY USES				35,935	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				79,478	3	3

GHG Project Operational Mobile Emissions

				2026							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		2,966	5	3,856		610.50	0.02	0.01	53.40	0.04	0.02	5,538.73	0.48	0.22
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	20.3	2,966	25	14,830	60,210	288.42	0.01	0.01				9,429.71	0.17	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		2,966	40	41,524		230.33	3.01E-03	4.40E-03				21,085.27	0.28	0.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		368	5	478		610.87	0.01	0.01	53.34	0.04	0.02	687.55	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	20.3	368	25	1,840	7,470	288.66	3.06E-03	4.99E-03				1,170.93	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		368	40	5,152		230.54	1.70E-03	4.12E-03				2,618.44	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		38	5	49		610.50	0.02	0.01	53.40	0.04	0.02	70.96	0.01	2.85E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	13.4	38	25	190	509	288.42	0.01	0.01				120.81	2.19E-03	2.22E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		38	40	270		230.33	3.01E-03	4.40E-03				137.00	1.79E-03	2.62E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		4	5	5		610.87	0.01	0.01	53.34	0.04	0.02	7.47	5.30E-04	2.96E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	13.4	4	25	20	54	288.66	3.06E-03	4.99E-03				12.73	1.35E-04	2.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		4	40	28		230.54	1.70E-03	4.12E-03				14.43	1.07E-04	2.58E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3		30	5	39		3,325.64	1.45	0.51	476.16	0.02	0.08	317.43	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5	13.4	30	25	150	402	1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		30	40	213		1,055.61	0.04	0.16				495.69	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2026	13.4		231	Aggregate	3,095		325.94	0.01	0.02	71.07	0.04	0.03	2,260.43	0.12	0.12
		New HBO Attraction	Default	2026	9.3		273	Aggregate	2,539	6,953	325.94	0.01	0.02	71.07	0.04	0.03	1,867.13	0.10	0.10
		New NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		New NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447		325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0	1,447	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152		325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		534	Aggregate	4,966	7,734	325.94	0.01	0.02	71.07	0.04	0.03	3,652.19	0.20	0.19
		NHB Attraction	Default	2026	7.5		121	Aggregate	908		325.94	0.01	0.02	71.07	0.04	0.03	671.05	0.04	0.04
		NHB Production	Default	2026	5.9		120	Aggregate	708		325.94	0.01	0.02	71.07	0.04	0.03	527.54	0.03	0.03
	Retail	HBW Attraction	Default	2026	13.4		74	Aggregate	992		325.94	0.01	0.02	71.07	0.04	0.03	724.12	0.04	0.04
		HBO Attraction	Default	2026	9.3		458	Aggregate	4,259	6,637	325.94	0.01	0.02	71.07	0.04	0.03	3,132.40	0.17	0.17
		NHB Attraction	Default	2026	7.5		103	Aggregate	773		325.94	0.01	0.02	71.07	0.04	0.03	571.23	0.03	0.03
		NHB Production	Default	2026	5.9		104	Aggregate	614		325.94	0.01	0.02	71.07	0.04	0.03	457.20	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		97	Aggregate	1,300		325.94	0.01	0.02	71.07	0.04	0.03	949.19	0.05	0.05
		HBO Attraction	Default	2026	9.3		600	Aggregate	5,580	8,689	325.94	0.01	0.02	71.07	0.04	0.03	4,103.58	0.23	0.22
		NHB Attraction	Default	2026	7.5		135	Aggregate	1,013		325.94	0.01	0.02	71.07	0.04	0.03	748.70	0.04	0.04
		NHB Production	Default	2026	5.9		135	Aggregate	797		325.94	0.01	0.02	71.07	0.04	0.03	593.49	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		54	Aggregate	724		325.94	0.01	0.02	71.07	0.04	0.03	528.41	0.03	0.03
		HBO Attraction	Default	2026	9.3		334	Aggregate	3,106	4,841	325.94	0.01	0.02	71.07	0.04	0.03	2,284.33	0.13	0.12
		NHB Attraction	Default	2026	7.5		75	Aggregate	563		325.94	0.01	0.02	71.07	0.04	0.03	415.94	0.02	0.02
		NHB Production	Default	2026	5.9		76	Aggregate	448		325.94	0.01	0.02	71.07	0.04	0.03	334.11	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		38	Aggregate	509		325.94	0.01	0.02	71.07	0.04	0.03	371.85	0.02	0.02
		HBO Attraction	Default	2026	9.3		238	Aggregate	2,213	3,446	325.94	0.01	0.02	71.07	0.04	0.03	1,627.76	0.09	0.09
		NHB Attraction	Default	2026	7.5		54	Aggregate	405		325.94	0.01	0.02	71.07	0.04	0.03	299.48	0.02	0.02
		NHB Production	Default	2026	5.9		54	Aggregate	319		325.94	0.01	0.02	71.07	0.04	0.03	237.39	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		30	Aggregate	402		325.94	0.01	0.02	71.07	0.04	0.03	293.56	0.02	0.02
		HBO Attraction	Default	2026	9.3		184	Aggregate	1,711	2,663	325.94	0.01	0.02	71.07	0.04	0.03	1,258.43	0.07	0.07
		NHB Attraction	Default	2026	7.5		41	Aggregate	308		325.94	0.01	0.02	71.07	0.04	0.03	227.38	0.01	0.01
		NHB Production	Default	2026	5.9		41	Aggregate	242		325.94	0.01	0.02	71.07	0.04	0.03	180.24	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2026	13.4		57	Aggregate	764		325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		New HBO Attraction	Default	2026	9.3		355	Aggregate	3,302	5,143	325.94	0.01	0.02	71.07	0.04	0.03	2,427.95	0.14	0.13
		New NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		New NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02
													ARENA EVENT				42,180	1	1
													ANCILLARY USES				34,980	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**77,160**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	2,966	5	3,856	60,210	592.83	0.02	0.01	51.79	0.04	0.02	5,377.98	0.45	0.21
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		2,966	25	14,830		280.08	4.94E-03	0.01				9,157.07	0.16	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		2,966	40	41,524		223.62	2.84E-03	4.20E-03				20,470.86	0.26	0.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	368	5	478	7,470	593.12	0.01	0.01	51.71	0.04	0.02	667.50	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		368	25	1,840		280.28	2.76E-03	4.74E-03				1,136.94	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		368	40	5,152		223.79	1.54E-03	3.91E-03				2,541.83	0.02	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	38	5	49	509	592.83	0.02	0.01	51.79	0.04	0.02	68.90	0.01	2.73E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		38	25	190		280.08	4.94E-03	0.01				117.32	2.07E-03	2.11E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		38	40	270		223.62	2.84E-03	4.20E-03				133.01	1.69E-03	2.50E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	4	5	5	54	593.12	0.01	0.01	51.71	0.04	0.02	7.26	4.89E-04	2.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		4	25	20		280.28	2.76E-03	4.74E-03				12.36	1.22E-04	2.09E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		4	40	28		223.79	1.54E-03	3.91E-03				14.01	9.63E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	30	5	39	402	3,263.68	1.43	0.50	463.72	0.02	0.08	311.28	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		30	40	213		1,034.01	0.04	0.15				485.55	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2027	13.4		231	Aggregate	3,095	6,953	317.82	0.01	0.01	69.20	0.04	0.02	2,204.04	0.11	0.11
		New HBO Attraction	Default	2027	9.3		273	Aggregate	2,539		317.82	0.01	0.01	69.20	0.04	0.02	1,820.54	0.10	0.10
		New NHB Attraction	Default	2027	7.5		98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		New NHB Production	Default	2027	5.9		99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,734	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		534	Aggregate	4,966		317.82	0.01	0.01	69.20	0.04	0.02	3,561.05	0.20	0.19
		NHB Attraction	Default	2027	7.5		121	Aggregate	908		317.82	0.01	0.01	69.20	0.04	0.02	654.30	0.04	0.04
		NHB Production	Default	2027	5.9		120	Aggregate	708		317.82	0.01	0.01	69.20	0.04	0.02	514.37	0.03	0.03
	Retail	HBW Attraction	Default	2027	13.4		74	Aggregate	992	6,637	317.82	0.01	0.01	69.20	0.04	0.02	706.06	0.04	0.04
		HBO Attraction	Default	2027	9.3		458	Aggregate	4,259		317.82	0.01	0.01	69.20	0.04	0.02	3,054.23	0.17	0.16
		NHB Attraction	Default	2027	7.5		103	Aggregate	773		317.82	0.01	0.01	69.20	0.04	0.02	556.97	0.03	0.03
		NHB Production	Default	2027	5.9		104	Aggregate	614		317.82	0.01	0.01	69.20	0.04	0.02	445.79	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		97	Aggregate	1,300	8,689	317.82	0.01	0.01	69.20	0.04	0.02	925.51	0.05	0.05
		HBO Attraction	Default	2027	9.3		600	Aggregate	5,580		317.82	0.01	0.01	69.20	0.04	0.02	4,001.18	0.22	0.21
		NHB Attraction	Default	2027	7.5		135	Aggregate	1,013		317.82	0.01	0.01	69.20	0.04	0.02	730.01	0.04	0.04
		NHB Production	Default	2027	5.9		135	Aggregate	797		317.82	0.01	0.01	69.20	0.04	0.02	578.67	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		54	Aggregate	724	4,841	317.82	0.01	0.01	69.20	0.04	0.02	515.23	0.03	0.03
		HBO Attraction	Default	2027	9.3		334	Aggregate	3,106		317.82	0.01	0.01	69.20	0.04	0.02	2,227.32	0.12	0.12
		NHB Attraction	Default	2027	7.5		75	Aggregate	563		317.82	0.01	0.01	69.20	0.04	0.02	405.56	0.02	0.02
		NHB Production	Default	2027	5.9		76	Aggregate	448		317.82	0.01	0.01	69.20	0.04	0.02	325.77	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		38	Aggregate	509	3,446	317.82	0.01	0.01	69.20	0.04	0.02	362.57	0.02	0.02
		HBO Attraction	Default	2027	9.3		238	Aggregate	2,213		317.82	0.01	0.01	69.20	0.04	0.02	1,587.13	0.09	0.08
		NHB Attraction	Default	2027	7.5		54	Aggregate	405		317.82	0.01	0.01	69.20	0.04	0.02	292.00	0.02	0.02
		NHB Production	Default	2027	5.9		54	Aggregate	319		317.82	0.01	0.01	69.20	0.04	0.02	231.47	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		30	Aggregate	402	2,663	317.82	0.01	0.01	69.20	0.04	0.02	286.24	0.01	0.01
		HBO Attraction	Default	2027	9.3		184	Aggregate	1,711		317.82	0.01	0.01	69.20	0.04	0.02	1,227.03	0.07	0.07
		NHB Attraction	Default	2027	7.5		41	Aggregate	308		317.82	0.01	0.01	69.20	0.04	0.02	221.71	0.01	0.01
		NHB Production	Default	2027	5.9		41	Aggregate	242		317.82	0.01	0.01	69.20	0.04	0.02	175.74	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,143	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		New HBO Attraction	Default	2027	9.3		355	Aggregate	3,302		317.82	0.01	0.01	69.20	0.04	0.02	2,367.36	0.13	0.13
		New NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		New NHB Production	Default	2027	5.9		81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
													ARENA EVENT				40,965	1	1
													ANCILLARY USES				34,107	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**75,072**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	20.3	2,966	5	3,856	60,210	577.20	0.02	0.01	50.34	0.04	0.02	5,235.58	0.43	0.21
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		2,966	25	14,830		272.70	4.69E-03	4.85E-03				8,915.81	0.15	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		2,966	40	41,524		217.68	2.71E-03	4.03E-03				19,926.73	0.25	0.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	20.3	368	5	478	7,470	577.41	0.01	0.01	50.25	0.04	0.02	649.74	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		368	25	1,840		272.87	2.51E-03	4.54E-03				1,106.86	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		368	40	5,152		217.82	1.40E-03	3.75E-03				2,473.99	0.02	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	38	5	49	509	577.20	0.02	0.01	50.34	0.04	0.02	67.08	0.01	2.63E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		38	25	190		272.70	4.69E-03	4.85E-03				114.23	1.97E-03	2.03E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		38	40	270		217.68	2.71E-03	4.03E-03				129.47	1.61E-03	2.40E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	4	5	5	54	577.41	0.01	0.01	50.25	0.04	0.02	7.06	4.54E-04	2.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		4	25	20		272.87	2.51E-03	4.54E-03				12.03	1.11E-04	2.00E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		4	40	28		217.82	1.40E-03	3.75E-03				13.64	8.76E-05	2.35E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	30	5	39	402	3,202.81	1.41	0.49	451.31	0.02	0.07	305.22	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		30	40	213		1,013.42	0.04	0.15				475.88	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2028	13.4		231	Aggregate	3,095	6,953	310.40	0.01	0.01	67.39	0.04	0.02	2,152.53	0.11	0.11
		New HBO Attraction	Default	2028	9.3		273	Aggregate	2,539		310.40	0.01	0.01	67.39	0.04	0.02	1,777.95	0.10	0.10
		New NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		New NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152	7,734	310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		534	Aggregate	4,966		310.40	0.01	0.01	67.39	0.04	0.02	3,477.75	0.19	0.19
		NHB Attraction	Default	2028	7.5		121	Aggregate	908		310.40	0.01	0.01	67.39	0.04	0.02	638.99	0.04	0.04
		NHB Production	Default	2028	5.9		120	Aggregate	708		310.40	0.01	0.01	67.39	0.04	0.02	502.32	0.03	0.03
	Retail	HBW Attraction	Default	2028	13.4		74	Aggregate	992	6,637	310.40	0.01	0.01	67.39	0.04	0.02	689.56	0.04	0.04
		HBO Attraction	Default	2028	9.3		458	Aggregate	4,259		310.40	0.01	0.01	67.39	0.04	0.02	2,982.79	0.17	0.16
		NHB Attraction	Default	2028	7.5		103	Aggregate	773		310.40	0.01	0.01	67.39	0.04	0.02	543.93	0.03	0.03
		NHB Production	Default	2028	5.9		104	Aggregate	614		310.40	0.01	0.01	67.39	0.04	0.02	435.34	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		97	Aggregate	1,300	8,689	310.40	0.01	0.01	67.39	0.04	0.02	903.88	0.05	0.05
		HBO Attraction	Default	2028	9.3		600	Aggregate	5,580		310.40	0.01	0.01	67.39	0.04	0.02	3,907.59	0.22	0.21
		NHB Attraction	Default	2028	7.5		135	Aggregate	1,013		310.40	0.01	0.01	67.39	0.04	0.02	712.92	0.04	0.04
		NHB Production	Default	2028	5.9		135	Aggregate	797		310.40	0.01	0.01	67.39	0.04	0.02	565.11	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		54	Aggregate	724	4,841	310.40	0.01	0.01	67.39	0.04	0.02	503.19	0.03	0.03
		HBO Attraction	Default	2028	9.3		334	Aggregate	3,106		310.40	0.01	0.01	67.39	0.04	0.02	2,175.22	0.12	0.12
		NHB Attraction	Default	2028	7.5		75	Aggregate	563		310.40	0.01	0.01	67.39	0.04	0.02	396.07	0.02	0.02
		NHB Production	Default	2028	5.9		76	Aggregate	448		310.40	0.01	0.01	67.39	0.04	0.02	318.14	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		38	Aggregate	509	3,446	310.40	0.01	0.01	67.39	0.04	0.02	354.10	0.02	0.02
		HBO Attraction	Default	2028	9.3		238	Aggregate	2,213		310.40	0.01	0.01	67.39	0.04	0.02	1,550.01	0.09	0.08
		NHB Attraction	Default	2028	7.5		54	Aggregate	405		310.40	0.01	0.01	67.39	0.04	0.02	285.17	0.02	0.02
		NHB Production	Default	2028	5.9		54	Aggregate	319		310.40	0.01	0.01	67.39	0.04	0.02	226.04	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		30	Aggregate	402	2,663	310.40	0.01	0.01	67.39	0.04	0.02	279.55	0.01	0.01
		HBO Attraction	Default	2028	9.3		184	Aggregate	1,711		310.40	0.01	0.01	67.39	0.04	0.02	1,198.33	0.07	0.06
		NHB Attraction	Default	2028	7.5		41	Aggregate	308		310.40	0.01	0.01	67.39	0.04	0.02	216.52	0.01	0.01
		NHB Production	Default	2028	5.9		41	Aggregate	242		310.40	0.01	0.01	67.39	0.04	0.02	171.63	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2028	13.4		57	Aggregate	764	5,143	310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		New HBO Attraction	Default	2028	9.3		355	Aggregate	3,302		310.40	0.01	0.01	67.39	0.04	0.02	2,311.99	0.13	0.12
		New NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		New NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
													ARENA EVENT				39,887	1	1
													ANCILLARY USES				33,309	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				73,196	3	3

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		2,966	5	3,856		563.30	0.02	0.01	49.03	0.04	0.02	5,108.91	0.41	0.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	20.3	2,966	25	14,830	60,210	266.15	4.48E-03	4.68E-03				8,701.38	0.15	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		2,966	40	41,524		212.40	2.59E-03	3.89E-03				19,443.40	0.24	0.36
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		368	5	478		563.44	0.01	0.01	48.92	0.03	0.02	633.94	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	20.3	368	25	1,840	7,470	266.27	2.30E-03	4.37E-03				1,080.13	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		368	40	5,152		212.51	1.28E-03	3.60E-03				2,413.73	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		38	5	49		563.30	0.02	0.01	49.03	0.04	0.02	65.45	0.01	2.55E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	13.4	38	25	190	509	266.15	4.48E-03	4.68E-03				111.48	1.88E-03	1.96E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		38	40	270		212.40	2.59E-03	3.89E-03				126.33	1.54E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		4	5	5		563.44	0.01	0.01	48.92	0.03	0.02	6.89	4.22E-04	2.64E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	13.4	4	25	20	54	266.27	2.30E-03	4.37E-03				11.74	1.01E-04	1.93E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		4	40	28		212.51	1.28E-03	3.60E-03				13.31	8.00E-05	2.26E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3		30	5	39		3,137.78	1.39	0.48	439.49	0.02	0.07	298.85	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	13.4	30	25	150	402	1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		30	40	213		993.64	0.04	0.15				466.59	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2029	13.4		231	Aggregate	3,095		303.76	0.01	0.01	65.70	0.03	0.02	2,106.35	0.11	0.11
		New HBO Attraction	Default	2029	9.3		273	Aggregate	2,539	6,953	303.76	0.01	0.01	65.70	0.03	0.02	1,739.76	0.10	0.09
		New NHB Attraction	Default	2029	7.5		98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		New NHB Production	Default	2029	5.9		99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447		303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0	1,447	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		86	Aggregate	1,152		303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3		534	Aggregate	4,966	7,734	303.76	0.01	0.01	65.70	0.03	0.02	3,403.05	0.19	0.18
		NHB Attraction	Default	2029	7.5		121	Aggregate	908		303.76	0.01	0.01	65.70	0.03	0.02	625.25	0.04	0.03
		NHB Production	Default	2029	5.9		120	Aggregate	708		303.76	0.01	0.01	65.70	0.03	0.02	491.51	0.03	0.03
	Retail	HBW Attraction	Default	2029	13.4		74	Aggregate	992		303.76	0.01	0.01	65.70	0.03	0.02	674.76	0.04	0.03
		HBO Attraction	Default	2029	9.3		458	Aggregate	4,259	6,637	303.76	0.01	0.01	65.70	0.03	0.02	2,918.72	0.16	0.16
		NHB Attraction	Default	2029	7.5		103	Aggregate	773		303.76	0.01	0.01	65.70	0.03	0.02	532.24	0.03	0.03
		NHB Production	Default	2029	5.9		104	Aggregate	614		303.76	0.01	0.01	65.70	0.03	0.02	425.97	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		97	Aggregate	1,300		303.76	0.01	0.01	65.70	0.03	0.02	884.48	0.05	0.05
		HBO Attraction	Default	2029	9.3		600	Aggregate	5,580	8,689	303.76	0.01	0.01	65.70	0.03	0.02	3,823.65	0.21	0.21
		NHB Attraction	Default	2029	7.5		135	Aggregate	1,013		303.76	0.01	0.01	65.70	0.03	0.02	697.59	0.04	0.04
		NHB Production	Default	2029	5.9		135	Aggregate	797		303.76	0.01	0.01	65.70	0.03	0.02	552.94	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		54	Aggregate	724		303.76	0.01	0.01	65.70	0.03	0.02	492.39	0.03	0.03
		HBO Attraction	Default	2029	9.3		334	Aggregate	3,106	4,841	303.76	0.01	0.01	65.70	0.03	0.02	2,128.50	0.12	0.11
		NHB Attraction	Default	2029	7.5		75	Aggregate	563		303.76	0.01	0.01	65.70	0.03	0.02	387.55	0.02	0.02
		NHB Production	Default	2029	5.9		76	Aggregate	448		303.76	0.01	0.01	65.70	0.03	0.02	311.29	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4		38	Aggregate	509		303.76	0.01	0.01	65.70	0.03	0.02	346.50	0.02	0.02
		HBO Attraction	Default	2029	9.3		238	Aggregate	2,213	3,446	303.76	0.01	0.01	65.70	0.03	0.02	1,516.72	0.08	0.08
		NHB Attraction	Default	2029	7.5		54	Aggregate	405		303.76	0.01	0.01	65.70	0.03	0.02	279.04	0.02	0.02
		NHB Production	Default	2029	5.9		54	Aggregate	319		303.76	0.01	0.01	65.70	0.03	0.02	221.18	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		30	Aggregate	402		303.76	0.01	0.01	65.70	0.03	0.02	273.55	0.01	0.01
		HBO Attraction	Default	2029	9.3		184	Aggregate	1,711	2,663	303.76	0.01	0.01	65.70	0.03	0.02	1,172.59	0.07	0.06
		NHB Attraction	Default	2029	7.5		41	Aggregate	308		303.76	0.01	0.01	65.70	0.03	0.02	211.86	0.01	0.01
		NHB Production	Default	2029	5.9		41	Aggregate	242		303.76	0.01	0.01	65.70	0.03	0.02	167.93	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2029	13.4		57	Aggregate	764		303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		New HBO Attraction	Default	2029	9.3		355	Aggregate	3,302	5,143	303.76	0.01	0.01	65.70	0.03	0.02	2,262.33	0.13	0.12
		New NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		New NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
											ARENA EVENT						38,927	1	1
											ANCILLARY USES						32,593	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**71,520**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		2,966	5	3,856		550.99	0.02	0.01	47.85	0.03	0.02	4,996.58	0.39	0.19
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	20.3	2,966	25	14,830	60,210	260.33	4.30E-03	4.54E-03				8,511.29	0.14	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		2,966	40	41,524		207.72	2.48E-03	3.78E-03				19,015.31	0.23	0.35
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		368	5	478		551.07	0.01	0.01	47.74	0.03	0.02	619.93	0.04	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	20.3	368	25	1,840	7,470	260.43	2.11E-03	4.23E-03				1,056.42	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		368	40	5,152		207.81	1.17E-03	3.49E-03				2,360.35	0.01	0.04
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		38	5	49		550.99	0.02	0.01	47.85	0.03	0.02	64.02	4.93E-03	2.48E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	13.4	38	25	190	509	260.33	4.30E-03	4.54E-03				109.05	1.80E-03	1.90E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		38	40	270		207.72	2.48E-03	3.78E-03				123.55	1.48E-03	2.25E-03
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		4	5	5		551.07	0.01	0.01	47.74	0.03	0.02	6.74	3.95E-04	2.56E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	13.4	4	25	20	54	260.43	2.11E-03	4.23E-03				11.48	9.31E-05	1.86E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		4	40	28		207.81	1.17E-03	3.49E-03				13.01	7.35E-05	2.18E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3		30	5	39		3,071.47	1.38	0.47	428.48	0.02	0.07	292.42	0.12	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	13.4	30	25	150	402	1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		30	40	213		974.78	0.04	0.15				457.73	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1		New HBW Attraction	Default	2030	13.4		231	Aggregate	3,095		297.83	0.01	0.01	64.16	0.03	0.02	2,065.06	0.11	0.11
	Office	New HBO Attraction	Default	2030	9.3		273	Aggregate	2,539	6,953	297.83	0.01	0.01	64.16	0.03	0.02	1,705.61	0.10	0.09
		New NHB Attraction	Default	2030	7.5		98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		New NHB Production	Default	2030	5.9		99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
		New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447		297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2030	9.3		0	Aggregate	0	1,447	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2030	13.4		86	Aggregate	1,152		297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
	Clinic	HBO Attraction	Default	2030	9.3		534	Aggregate	4,966	7,734	297.83	0.01	0.01	64.16	0.03	0.02	3,336.25	0.19	0.18
		NHB Attraction	Default	2030	7.5		121	Aggregate	908		297.83	0.01	0.01	64.16	0.03	0.02	612.96	0.04	0.03
		NHB Production	Default	2030	5.9		120	Aggregate	708		297.83	0.01	0.01	64.16	0.03	0.02	481.83	0.03	0.03
		HBW Attraction	Default	2030	13.4		74	Aggregate	992		297.83	0.01	0.01	64.16	0.03	0.02	661.53	0.03	0.03
	Retail	HBO Attraction	Default	2030	9.3		458	Aggregate	4,259	6,637	297.83	0.01	0.01	64.16	0.03	0.02	2,861.43	0.16	0.15
		NHB Attraction	Default	2030	7.5		103	Aggregate	773		297.83	0.01	0.01	64.16	0.03	0.02	521.78	0.03	0.03
		NHB Production	Default	2030	5.9		104	Aggregate	614		297.83	0.01	0.01	64.16	0.03	0.02	417.59	0.03	0.02
		HBW Attraction	Default	2030	13.4		97	Aggregate	1,300		297.83	0.01	0.01	64.16	0.03	0.02	867.15	0.05	0.05
	Full-service Restaurant/Lounge	HBO Attraction	Default	2030	9.3		600	Aggregate	5,580	8,689	297.83	0.01	0.01	64.16	0.03	0.02	3,748.59	0.21	0.20
		NHB Attraction	Default	2030	7.5		135	Aggregate	1,013		297.83	0.01	0.01	64.16	0.03	0.02	683.88	0.04	0.04
		NHB Production	Default	2030	5.9		135	Aggregate	797		297.83	0.01	0.01	64.16	0.03	0.02	542.06	0.03	0.03
		HBW Attraction	Default	2030	13.4		54	Aggregate	724		297.83	0.01	0.01	64.16	0.03	0.02	482.74	0.03	0.03
	Quick-Service Restaurant	HBO Attraction	Default	2030	9.3		334	Aggregate	3,106	4,841	297.83	0.01	0.01	64.16	0.03	0.02	2,086.72	0.12	0.11
		NHB Attraction	Default	2030	7.5		75	Aggregate	563		297.83	0.01	0.01	64.16	0.03	0.02	379.94	0.02	0.02
		NHB Production	Default	2030	5.9		76	Aggregate	448		297.83	0.01	0.01	64.16	0.03	0.02	305.16	0.02	0.02
		HBW Attraction	Default	2030	13.4		38	Aggregate	509		297.83	0.01	0.01	64.16	0.03	0.02	339.71	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2030	9.3		238	Aggregate	2,213	3,446	297.83	0.01	0.01	64.16	0.03	0.02	1,486.94	0.08	0.08
		NHB Attraction	Default	2030	7.5		54	Aggregate	405		297.83	0.01	0.01	64.16	0.03	0.02	273.55	0.02	0.02
		NHB Production	Default	2030	5.9		54	Aggregate	319		297.83	0.01	0.01	64.16	0.03	0.02	216.82	0.01	0.01
		HBW Attraction	Default	2030	13.4		30	Aggregate	402		297.83	0.01	0.01	64.16	0.03	0.02	268.19	0.01	0.01
	Community Space	HBO Attraction	Default	2030	9.3		184	Aggregate	1,711	2,663	297.83	0.01	0.01	64.16	0.03	0.02	1,149.57	0.06	0.06
		NHB Attraction	Default	2030	7.5		41	Aggregate	308		297.83	0.01	0.01	64.16	0.03	0.02	207.70	0.01	0.01
		NHB Production	Default	2030	5.9		41	Aggregate	242		297.83	0.01	0.01	64.16	0.03	0.02	164.63	0.01	0.01
		New HBW Attraction	Default	2030	13.4		57	Aggregate	764		297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
	Business Hotel	New HBO Attraction	Default	2030	9.3		355	Aggregate	3,302	5,143	297.83	0.01	0.01	64.16	0.03	0.02	2,217.92	0.12	0.12
		New NHB Attraction	Default	2030	7.5		80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		New NHB Production	Default	2030	5.9		81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
												ARENA EVENT					38,074	1	1
												ANCILLARY USES					31,954	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**70,028**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

				2031							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	2,966	5	3,856	60,210	540.48	0.02	0.01	46.80	0.03	0.02	4,900.31	0.37	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		2,966	25	14,830		255.22	4.14E-03	4.42E-03				8,344.22	0.14	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		2,966	40	41,524		203.60	2.39E-03	3.68E-03				18,638.37	0.22	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	368	5	478	7,470	540.51	0.01	0.01	46.67	0.03	0.02	607.92	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		368	25	1,840		255.30	1.95E-03	4.11E-03				1,035.59	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		368	40	5,152		203.68	1.08E-03	3.39E-03				2,313.35	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	38	5	49	509	540.48	0.02	0.01	46.80	0.03	0.02	62.78	4.71E-03	2.42E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		38	25	190		255.22	4.14E-03	4.42E-03				106.91	1.73E-03	1.85E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		38	40	270		203.60	2.39E-03	3.68E-03				121.10	1.42E-03	2.19E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	4	5	5	54	540.51	0.01	0.01	46.67	0.03	0.02	6.61	3.71E-04	2.50E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		4	25	20		255.30	1.95E-03	4.11E-03				11.26	8.59E-05	1.81E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		4	40	28		203.68	1.08E-03	3.39E-03				12.75	6.78E-05	2.12E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	30	5	39	402	2,989.07	1.31	0.46	418.56	0.02	0.07	284.68	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		30	40	213		954.24	0.04	0.14				448.09	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2031	13.4		231	Aggregate	3,095	6,953	292.61	0.01	0.01	62.72	0.03	0.02	2,028.73	0.11	0.11
		New HBO Attraction	Default	2031	9.3		273	Aggregate	2,539		292.61	0.01	0.01	62.72	0.03	0.02	1,675.55	0.09	0.09
		New NHB Attraction	Default	2031	7.5		98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		New NHB Production	Default	2031	5.9		99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152	7,734	292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		534	Aggregate	4,966		292.61	0.01	0.01	62.72	0.03	0.02	3,277.45	0.18	0.18
		NHB Attraction	Default	2031	7.5		121	Aggregate	908		292.61	0.01	0.01	62.72	0.03	0.02	602.14	0.04	0.03
		NHB Production	Default	2031	5.9		120	Aggregate	708		292.61	0.01	0.01	62.72	0.03	0.02	473.31	0.03	0.03
	Retail	HBW Attraction	Default	2031	13.4		74	Aggregate	992	6,637	292.61	0.01	0.01	62.72	0.03	0.02	649.90	0.03	0.03
		HBO Attraction	Default	2031	9.3		458	Aggregate	4,259		292.61	0.01	0.01	62.72	0.03	0.02	2,811.00	0.16	0.15
		NHB Attraction	Default	2031	7.5		103	Aggregate	773		292.61	0.01	0.01	62.72	0.03	0.02	512.57	0.03	0.03
		NHB Production	Default	2031	5.9		104	Aggregate	614		292.61	0.01	0.01	62.72	0.03	0.02	410.20	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		97	Aggregate	1,300	8,689	292.61	0.01	0.01	62.72	0.03	0.02	851.89	0.05	0.04
		HBO Attraction	Default	2031	9.3		600	Aggregate	5,580		292.61	0.01	0.01	62.72	0.03	0.02	3,682.53	0.21	0.20
		NHB Attraction	Default	2031	7.5		135	Aggregate	1,013		292.61	0.01	0.01	62.72	0.03	0.02	671.81	0.04	0.04
		NHB Production	Default	2031	5.9		135	Aggregate	797		292.61	0.01	0.01	62.72	0.03	0.02	532.48	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		54	Aggregate	724	4,841	292.61	0.01	0.01	62.72	0.03	0.02	474.25	0.03	0.02
		HBO Attraction	Default	2031	9.3		334	Aggregate	3,106		292.61	0.01	0.01	62.72	0.03	0.02	2,049.94	0.12	0.11
		NHB Attraction	Default	2031	7.5		75	Aggregate	563		292.61	0.01	0.01	62.72	0.03	0.02	373.23	0.02	0.02
		NHB Production	Default	2031	5.9		76	Aggregate	448		292.61	0.01	0.01	62.72	0.03	0.02	299.76	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		38	Aggregate	509	3,446	292.61	0.01	0.01	62.72	0.03	0.02	333.73	0.02	0.02
		HBO Attraction	Default	2031	9.3		238	Aggregate	2,213		292.61	0.01	0.01	62.72	0.03	0.02	1,460.74	0.08	0.08
		NHB Attraction	Default	2031	7.5		54	Aggregate	405		292.61	0.01	0.01	62.72	0.03	0.02	268.73	0.02	0.01
		NHB Production	Default	2031	5.9		54	Aggregate	319		292.61	0.01	0.01	62.72	0.03	0.02	212.99	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		30	Aggregate	402	2,663	292.61	0.01	0.01	62.72	0.03	0.02	263.47	0.01	0.01
		HBO Attraction	Default	2031	9.3		184	Aggregate	1,711		292.61	0.01	0.01	62.72	0.03	0.02	1,129.31	0.06	0.06
		NHB Attraction	Default	2031	7.5		41	Aggregate	308		292.61	0.01	0.01	62.72	0.03	0.02	204.03	0.01	0.01
		NHB Production	Default	2031	5.9		41	Aggregate	242		292.61	0.01	0.01	62.72	0.03	0.02	161.72	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2031	13.4		57	Aggregate	764	5,143	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		New HBO Attraction	Default	2031	9.3		355	Aggregate	3,302		292.61	0.01	0.01	62.72	0.03	0.02	2,178.83	0.12	0.12
		New NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		New NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
														ARENA EVENT			37,322	1	1
														ANCILLARY USES			31,390	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**68,712**	**3**	**3**

GHG Project Operational Mobile Emissions

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	20.3	2,966	5	3,856	60,210	530.89	0.02	0.01	45.85	0.03	0.02	4,812.61	0.35	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		2,966	25	14,830		250.69	4.00E-03	4.32E-03				8,196.05	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		2,966	40	41,524		199.97	2.31E-03	3.60E-03				18,305.44	0.21	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	20.3	368	5	478	7,470	530.87	0.01	0.01	45.71	0.03	0.02	596.98	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		368	25	1,840		250.74	1.81E-03	4.01E-03				1,017.12	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		368	40	5,152		200.02	1.01E-03	3.31E-03				2,271.84	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	38	5	49	509	530.89	0.02	0.01	45.85	0.03	0.02	61.66	4.51E-03	2.37E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		38	25	190		250.69	4.00E-03	4.32E-03				105.01	1.67E-03	1.81E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		38	40	270		199.97	2.31E-03	3.60E-03				118.94	1.38E-03	2.14E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	4	5	5	54	530.87	0.01	0.01	45.71	0.03	0.02	6.49	3.49E-04	2.45E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		4	25	20		250.74	1.81E-03	4.01E-03				11.06	7.97E-05	1.77E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		4	40	28		200.02	1.01E-03	3.31E-03				12.52	6.29E-05	2.07E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	30	5	39	402	2,929.80	1.30	0.45	409.93	0.02	0.07	279.01	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		30	40	213		938.35	0.04	0.14				440.63	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2032	13.4		231	Aggregate	3,095	6,953	287.91	0.01	0.01	61.41	0.03	0.02	1,995.98	0.11	0.10
		New HBO Attraction	Default	2032	9.3		273	Aggregate	2,539		287.91	0.01	0.01	61.41	0.03	0.02	1,648.45	0.09	0.09
		New NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		New NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		86	Aggregate	1,152	7,734	287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
		HBO Attraction	Default	2032	9.3		534	Aggregate	4,966		287.91	0.01	0.01	61.41	0.03	0.02	3,224.44	0.18	0.17
		NHB Attraction	Default	2032	7.5		121	Aggregate	908		287.91	0.01	0.01	61.41	0.03	0.02	592.39	0.03	0.03
		NHB Production	Default	2032	5.9		120	Aggregate	708		287.91	0.01	0.01	61.41	0.03	0.02	465.63	0.03	0.03
	Retail	HBW Attraction	Default	2032	13.4		74	Aggregate	992	6,637	287.91	0.01	0.01	61.41	0.03	0.02	639.41	0.03	0.03
		HBO Attraction	Default	2032	9.3		458	Aggregate	4,259		287.91	0.01	0.01	61.41	0.03	0.02	2,765.53	0.16	0.15
		NHB Attraction	Default	2032	7.5		103	Aggregate	773		287.91	0.01	0.01	61.41	0.03	0.02	504.26	0.03	0.03
		NHB Production	Default	2032	5.9		104	Aggregate	614		287.91	0.01	0.01	61.41	0.03	0.02	403.54	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		97	Aggregate	1,300	8,689	287.91	0.01	0.01	61.41	0.03	0.02	838.14	0.04	0.04
		HBO Attraction	Default	2032	9.3		600	Aggregate	5,580		287.91	0.01	0.01	61.41	0.03	0.02	3,622.96	0.20	0.20
		NHB Attraction	Default	2032	7.5		135	Aggregate	1,013		287.91	0.01	0.01	61.41	0.03	0.02	660.93	0.04	0.04
		NHB Production	Default	2032	5.9		135	Aggregate	797		287.91	0.01	0.01	61.41	0.03	0.02	523.83	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		54	Aggregate	724	4,841	287.91	0.01	0.01	61.41	0.03	0.02	466.59	0.02	0.02
		HBO Attraction	Default	2032	9.3		334	Aggregate	3,106		287.91	0.01	0.01	61.41	0.03	0.02	2,016.78	0.11	0.11
		NHB Attraction	Default	2032	7.5		75	Aggregate	563		287.91	0.01	0.01	61.41	0.03	0.02	367.18	0.02	0.02
		NHB Production	Default	2032	5.9		76	Aggregate	448		287.91	0.01	0.01	61.41	0.03	0.02	294.90	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		38	Aggregate	509	3,446	287.91	0.01	0.01	61.41	0.03	0.02	328.34	0.02	0.02
		HBO Attraction	Default	2032	9.3		238	Aggregate	2,213		287.91	0.01	0.01	61.41	0.03	0.02	1,437.11	0.08	0.08
		NHB Attraction	Default	2032	7.5		54	Aggregate	405		287.91	0.01	0.01	61.41	0.03	0.02	264.37	0.02	0.01
		NHB Production	Default	2032	5.9		54	Aggregate	319		287.91	0.01	0.01	61.41	0.03	0.02	209.53	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		30	Aggregate	402	2,663	287.91	0.01	0.01	61.41	0.03	0.02	259.22	0.01	0.01
		HBO Attraction	Default	2032	9.3		184	Aggregate	1,711		287.91	0.01	0.01	61.41	0.03	0.02	1,111.04	0.06	0.06
		NHB Attraction	Default	2032	7.5		41	Aggregate	308		287.91	0.01	0.01	61.41	0.03	0.02	200.73	0.01	0.01
		NHB Production	Default	2032	5.9		41	Aggregate	242		287.91	0.01	0.01	61.41	0.03	0.02	159.09	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,143	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		New HBO Attraction	Default	2032	9.3		355	Aggregate	3,302		287.91	0.01	0.01	61.41	0.03	0.02	2,143.59	0.12	0.12
		New NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		New NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
													ARENA EVENT				36,656	1	1
													ANCILLARY USES				30,883	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**67,539**	**3**	**3**

GHG Project Operational Mobile Emissions

				2033							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	2,966	5	3,856	60,210	522.47	0.02	0.01	45.01	0.03	0.02	4,735.53	0.34	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		2,966	25	14,830		246.71	3.88E-03	4.24E-03				8,065.91	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		2,966	40	41,524		196.77	2.25E-03	3.53E-03				18,013.39	0.21	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	368	5	478	7,470	522.41	0.01	0.01	44.86	0.03	0.02	587.37	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		368	25	1,840		246.74	1.68E-03	3.92E-03				1,000.89	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		368	40	5,152		196.81	9.36E-04	3.24E-03				2,235.42	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	38	5	49	509	522.47	0.02	0.01	45.01	0.03	0.02	60.67	4.33E-03	2.32E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		38	25	190		246.71	3.88E-03	4.24E-03				103.34	1.62E-03	1.77E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		38	40	270		196.77	2.25E-03	3.53E-03				117.04	1.34E-03	2.10E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	4	5	5	54	522.41	0.01	0.01	44.86	0.03	0.02	6.38	3.30E-04	2.40E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		4	25	20		246.74	1.68E-03	3.92E-03				10.88	7.42E-05	1.73E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		4	40	28		196.81	9.36E-04	3.24E-03				12.32	5.86E-05	2.03E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	30	5	39	402	2,873.59	1.29	0.44	402.85	0.02	0.07	273.71	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		30	40	213		923.98	0.04	0.14				433.88	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2033	13.4		231	Aggregate	3,095	6,953	283.78	0.01	0.01	60.24	0.03	0.02	1,967.20	0.11	0.10
		New HBO Attraction	Default	2033	9.3		273	Aggregate	2,539		283.78	0.01	0.01	60.24	0.03	0.02	1,624.63	0.09	0.09
		New NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		New NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152	7,734	283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		534	Aggregate	4,966		283.78	0.01	0.01	60.24	0.03	0.02	3,177.84	0.18	0.17
		NHB Attraction	Default	2033	7.5		121	Aggregate	908		283.78	0.01	0.01	60.24	0.03	0.02	583.81	0.03	0.03
		NHB Production	Default	2033	5.9		120	Aggregate	708		283.78	0.01	0.01	60.24	0.03	0.02	458.87	0.03	0.03
	Retail	HBW Attraction	Default	2033	13.4		74	Aggregate	992	6,637	283.78	0.01	0.01	60.24	0.03	0.02	630.19	0.03	0.03
		HBO Attraction	Default	2033	9.3		458	Aggregate	4,259		283.78	0.01	0.01	60.24	0.03	0.02	2,725.56	0.15	0.15
		NHB Attraction	Default	2033	7.5		103	Aggregate	773		283.78	0.01	0.01	60.24	0.03	0.02	496.97	0.03	0.03
		NHB Production	Default	2033	5.9		104	Aggregate	614		283.78	0.01	0.01	60.24	0.03	0.02	397.69	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		97	Aggregate	1,300	8,689	283.78	0.01	0.01	60.24	0.03	0.02	826.06	0.04	0.04
		HBO Attraction	Default	2033	9.3		600	Aggregate	5,580		283.78	0.01	0.01	60.24	0.03	0.02	3,570.61	0.20	0.19
		NHB Attraction	Default	2033	7.5		135	Aggregate	1,013		283.78	0.01	0.01	60.24	0.03	0.02	651.36	0.04	0.04
		NHB Production	Default	2033	5.9		135	Aggregate	797		283.78	0.01	0.01	60.24	0.03	0.02	516.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		54	Aggregate	724	4,841	283.78	0.01	0.01	60.24	0.03	0.02	459.87	0.02	0.02
		HBO Attraction	Default	2033	9.3		334	Aggregate	3,106		283.78	0.01	0.01	60.24	0.03	0.02	1,987.64	0.11	0.11
		NHB Attraction	Default	2033	7.5		75	Aggregate	563		283.78	0.01	0.01	60.24	0.03	0.02	361.87	0.02	0.02
		NHB Production	Default	2033	5.9		76	Aggregate	448		283.78	0.01	0.01	60.24	0.03	0.02	290.62	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2033	13.4		38	Aggregate	509	3,446	283.78	0.01	0.01	60.24	0.03	0.02	323.61	0.02	0.02
		HBO Attraction	Default	2033	9.3		238	Aggregate	2,213		283.78	0.01	0.01	60.24	0.03	0.02	1,416.34	0.08	0.08
		NHB Attraction	Default	2033	7.5		54	Aggregate	405		283.78	0.01	0.01	60.24	0.03	0.02	260.55	0.02	0.01
		NHB Production	Default	2033	5.9		54	Aggregate	319		283.78	0.01	0.01	60.24	0.03	0.02	206.49	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		30	Aggregate	402	2,663	283.78	0.01	0.01	60.24	0.03	0.02	255.48	0.01	0.01
		HBO Attraction	Default	2033	9.3		184	Aggregate	1,711		283.78	0.01	0.01	60.24	0.03	0.02	1,094.99	0.06	0.06
		NHB Attraction	Default	2033	7.5		41	Aggregate	308		283.78	0.01	0.01	60.24	0.03	0.02	197.82	0.01	0.01
		NHB Production	Default	2033	5.9		41	Aggregate	242		283.78	0.01	0.01	60.24	0.03	0.02	156.78	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2033	13.4		57	Aggregate	764	5,143	283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		New HBO Attraction	Default	2033	9.3		355	Aggregate	3,302		283.78	0.01	0.01	60.24	0.03	0.02	2,112.61	0.12	0.11
		New NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		New NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
																ARENA EVENT	36,071	1	1
																ANCILLARY USES	30,436	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**66,507**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3		2,966	5	3,856		515.10	0.02	0.01	44.26	0.03	0.02	4,667.97	0.33	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	20.3	2,966	25	14,830	60,210	243.22	3.77E-03	4.17E-03				7,951.95	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		2,966	40	41,524		193.98	2.19E-03	3.47E-03				17,757.92	0.20	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3		368	5	478		515.00	0.01	0.01	44.10	0.03	0.02	578.94	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	20.3	368	25	1,840	7,470	243.24	1.57E-03	3.85E-03				986.68	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		368	40	5,152		194.01	8.75E-04	3.18E-03				2,203.57	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3		38	5	49		515.10	0.02	0.01	44.26	0.03	0.02	59.81	4.17E-03	2.29E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	13.4	38	25	190	509	243.22	3.77E-03	4.17E-03				101.88	1.58E-03	1.75E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		38	40	270		193.98	2.19E-03	3.47E-03				115.38	1.30E-03	2.06E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3		4	5	5		515.00	0.01	0.01	44.10	0.03	0.02	6.29	3.13E-04	2.36E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	13.4	4	25	20	54	243.24	1.57E-03	3.85E-03				10.72	6.93E-05	1.70E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		4	40	28		194.01	8.75E-04	3.18E-03				12.15	5.48E-05	1.99E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3		30	5	39		2,818.50	1.28	0.43	396.89	0.02	0.07	268.58	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5	13.4	30	25	150	402	1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		30	40	213		910.47	0.04	0.14				427.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2034	13.4		231	Aggregate	3,095	6,953	280.13	0.01	0.01	59.21	0.03	0.02	1,941.78	0.10	0.10
		New HBO Attraction	Default	2034	9.3		273	Aggregate	2,539		280.13	0.01	0.01	59.21	0.03	0.02	1,603.58	0.09	0.09
		New NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		New NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152	7,734	280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		534	Aggregate	4,966		280.13	0.01	0.01	59.21	0.03	0.02	3,136.68	0.18	0.17
		NHB Attraction	Default	2034	7.5		121	Aggregate	908		280.13	0.01	0.01	59.21	0.03	0.02	576.24	0.03	0.03
		NHB Production	Default	2034	5.9		120	Aggregate	708		280.13	0.01	0.01	59.21	0.03	0.02	452.90	0.03	0.03
	Retail	HBW Attraction	Default	2034	13.4		74	Aggregate	992	6,637	280.13	0.01	0.01	59.21	0.03	0.02	622.04	0.03	0.03
		HBO Attraction	Default	2034	9.3		458	Aggregate	4,259		280.13	0.01	0.01	59.21	0.03	0.02	2,690.26	0.15	0.15
		NHB Attraction	Default	2034	7.5		103	Aggregate	773		280.13	0.01	0.01	59.21	0.03	0.02	490.52	0.03	0.03
		NHB Production	Default	2034	5.9		104	Aggregate	614		280.13	0.01	0.01	59.21	0.03	0.02	392.52	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		97	Aggregate	1,300	8,689	280.13	0.01	0.01	59.21	0.03	0.02	815.38	0.04	0.04
		HBO Attraction	Default	2034	9.3		600	Aggregate	5,580		280.13	0.01	0.01	59.21	0.03	0.02	3,524.36	0.20	0.19
		NHB Attraction	Default	2034	7.5		135	Aggregate	1,013		280.13	0.01	0.01	59.21	0.03	0.02	642.91	0.04	0.04
		NHB Production	Default	2034	5.9		135	Aggregate	797		280.13	0.01	0.01	59.21	0.03	0.02	509.52	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		54	Aggregate	724	4,841	280.13	0.01	0.01	59.21	0.03	0.02	453.92	0.02	0.02
		HBO Attraction	Default	2034	9.3		334	Aggregate	3,106		280.13	0.01	0.01	59.21	0.03	0.02	1,961.89	0.11	0.11
		NHB Attraction	Default	2034	7.5		75	Aggregate	563		280.13	0.01	0.01	59.21	0.03	0.02	357.17	0.02	0.02
		NHB Production	Default	2034	5.9		76	Aggregate	448		280.13	0.01	0.01	59.21	0.03	0.02	286.84	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2034	13.4		38	Aggregate	509	3,446	280.13	0.01	0.01	59.21	0.03	0.02	319.43	0.02	0.02
		HBO Attraction	Default	2034	9.3		238	Aggregate	2,213		280.13	0.01	0.01	59.21	0.03	0.02	1,398.00	0.08	0.08
		NHB Attraction	Default	2034	7.5		54	Aggregate	405		280.13	0.01	0.01	59.21	0.03	0.02	257.16	0.02	0.01
		NHB Production	Default	2034	5.9		54	Aggregate	319		280.13	0.01	0.01	59.21	0.03	0.02	203.81	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		30	Aggregate	402	2,663	280.13	0.01	0.01	59.21	0.03	0.02	252.18	0.01	0.01
		HBO Attraction	Default	2034	9.3		184	Aggregate	1,711		280.13	0.01	0.01	59.21	0.03	0.02	1,080.80	0.06	0.06
		NHB Attraction	Default	2034	7.5		41	Aggregate	308		280.13	0.01	0.01	59.21	0.03	0.02	195.25	0.01	0.01
		NHB Production	Default	2034	5.9		41	Aggregate	242		280.13	0.01	0.01	59.21	0.03	0.02	154.74	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2034	13.4		57	Aggregate	764	5,143	280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		New HBO Attraction	Default	2034	9.3		355	Aggregate	3,302		280.13	0.01	0.01	59.21	0.03	0.02	2,085.25	0.12	0.11
		New NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		New NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
													ARENA EVENT				35,558	1	1
													ANCILLARY USES				30,042	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**65,600**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2035

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions Emissions (lb/day) CO2	CH4	N2O
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	20.3	2,966	5	3,856	60,210	508.72	0.02	0.01	43.59	0.03	0.02	4,609.33	0.31	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		2,966	25	14,830		240.20	3.67E-03	4.11E-03				7,853.14	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		2,966	40	41,524		191.57	2.13E-03	3.42E-03				17,536.57	0.20	0.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	20.3	368	5	478	7,470	508.59	0.01	0.01	43.43	0.02	0.02	571.62	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		368	25	1,840		240.20	1.48E-03	3.79E-03				974.36	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		368	40	5,152		191.58	8.21E-04	3.13E-03				2,175.97	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	13.4	38	5	49	509	508.72	0.02	0.01	43.59	0.03	0.02	59.05	4.03E-03	2.26E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		38	25	190		240.20	3.67E-03	4.11E-03				100.61	1.54E-03	1.72E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		38	40	270		191.57	2.13E-03	3.42E-03				113.94	1.27E-03	2.04E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	13.4	4	5	5	54	508.59	0.01	0.01	43.43	0.02	0.02	6.21	2.97E-04	2.33E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		4	25	20		240.20	1.48E-03	3.79E-03				10.59	6.51E-05	1.67E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		4	40	28		191.58	8.21E-04	3.13E-03				11.99	5.14E-05	1.96E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3	13.4	30	5	39	402	2,767.93	1.27	0.42	391.73	0.02	0.07	263.89	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		30	40	213		898.28	0.04	0.13				421.81	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2035	13.4		231	Aggregate	3,095	6,953	276.96	0.01	0.01	58.32	0.03	0.02	1,919.69	0.10	0.10
		New HBO Attraction	Default	2035	9.3		273	Aggregate	2,539		276.96	0.01	0.01	58.32	0.03	0.02	1,585.30	0.09	0.09
		New NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		New NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,734	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		534	Aggregate	4,966		276.96	0.01	0.01	58.32	0.03	0.02	3,100.93	0.18	0.17
		NHB Attraction	Default	2035	7.5		121	Aggregate	908		276.96	0.01	0.01	58.32	0.03	0.02	569.66	0.03	0.03
		NHB Production	Default	2035	5.9		120	Aggregate	708		276.96	0.01	0.01	58.32	0.03	0.02	447.72	0.03	0.03
	Retail	HBW Attraction	Default	2035	13.4		74	Aggregate	992	6,637	276.96	0.01	0.01	58.32	0.03	0.02	614.97	0.03	0.03
		HBO Attraction	Default	2035	9.3		458	Aggregate	4,259		276.96	0.01	0.01	58.32	0.03	0.02	2,659.60	0.15	0.15
		NHB Attraction	Default	2035	7.5		103	Aggregate	773		276.96	0.01	0.01	58.32	0.03	0.02	484.92	0.03	0.03
		NHB Production	Default	2035	5.9		104	Aggregate	614		276.96	0.01	0.01	58.32	0.03	0.02	388.02	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		97	Aggregate	1,300	8,689	276.96	0.01	0.01	58.32	0.03	0.02	806.10	0.04	0.04
		HBO Attraction	Default	2035	9.3		600	Aggregate	5,580		276.96	0.01	0.01	58.32	0.03	0.02	3,484.19	0.20	0.19
		NHB Attraction	Default	2035	7.5		135	Aggregate	1,013		276.96	0.01	0.01	58.32	0.03	0.02	635.57	0.04	0.04
		NHB Production	Default	2035	5.9		135	Aggregate	797		276.96	0.01	0.01	58.32	0.03	0.02	503.69	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		54	Aggregate	724	4,841	276.96	0.01	0.01	58.32	0.03	0.02	448.76	0.02	0.02
		HBO Attraction	Default	2035	9.3		334	Aggregate	3,106		276.96	0.01	0.01	58.32	0.03	0.02	1,939.53	0.11	0.11
		NHB Attraction	Default	2035	7.5		75	Aggregate	563		276.96	0.01	0.01	58.32	0.03	0.02	353.09	0.02	0.02
		NHB Production	Default	2035	5.9		76	Aggregate	448		276.96	0.01	0.01	58.32	0.03	0.02	283.56	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2035	13.4		38	Aggregate	509	3,446	276.96	0.01	0.01	58.32	0.03	0.02	315.79	0.02	0.02
		HBO Attraction	Default	2035	9.3		238	Aggregate	2,213		276.96	0.01	0.01	58.32	0.03	0.02	1,382.06	0.08	0.08
		NHB Attraction	Default	2035	7.5		54	Aggregate	405		276.96	0.01	0.01	58.32	0.03	0.02	254.23	0.01	0.01
		NHB Production	Default	2035	5.9		54	Aggregate	319		276.96	0.01	0.01	58.32	0.03	0.02	201.47	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		30	Aggregate	402	2,663	276.96	0.01	0.01	58.32	0.03	0.02	249.31	0.01	0.01
		HBO Attraction	Default	2035	9.3		184	Aggregate	1,711		276.96	0.01	0.01	58.32	0.03	0.02	1,068.48	0.06	0.06
		NHB Attraction	Default	2035	7.5		41	Aggregate	308		276.96	0.01	0.01	58.32	0.03	0.02	193.03	0.01	0.01
		NHB Production	Default	2035	5.9		41	Aggregate	242		276.96	0.01	0.01	58.32	0.03	0.02	152.97	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,143	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		New HBO Attraction	Default	2035	9.3		355	Aggregate	3,302		276.96	0.01	0.01	58.32	0.03	0.02	2,061.48	0.12	0.11
		New NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		New NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
													ARENA EVENT				35,112	1	1
													ANCILLARY USES				29,700	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**64,812**	**3**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	20.3	2,966	5	3,856	60,210	503.20	0.02	0.01	43.00	0.03	0.02	4,558.62	0.30	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		2,966	25	14,830		237.59	3.59E-03	4.06E-03				7,767.75	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		2,966	40	41,524		189.48	2.09E-03	3.39E-03				17,345.48	0.19	0.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	20.3	368	5	478	7,470	503.04	0.01	0.01	42.83	0.02	0.02	565.30	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		368	25	1,840		237.58	1.39E-03	3.74E-03				963.71	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		368	40	5,152		189.48	7.74E-04	3.09E-03				2,152.14	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	38	5	49	509	503.20	0.02	0.01	43.00	0.03	0.02	58.40	3.90E-03	2.24E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		38	25	190		237.59	3.59E-03	4.06E-03				99.52	1.50E-03	1.70E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		38	40	270		189.48	2.09E-03	3.39E-03				112.70	1.24E-03	2.01E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	4	5	5	54	503.04	0.01	0.01	42.83	0.02	0.02	6.14	2.84E-04	2.31E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		4	25	20		237.58	1.39E-03	3.74E-03				10.48	6.13E-05	1.65E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		4	40	28		189.48	7.74E-04	3.09E-03				11.86	4.85E-05	1.94E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	30	5	39	402	2,721.57	1.26	0.42	387.39	0.02	0.06	259.62	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		30	40	213		887.84	0.04	0.13				416.91	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2036	13.4		231	Aggregate	3,095	6,953	274.32	0.01	0.01	57.57	0.02	0.02	1,901.29	0.10	0.10
		New HBO Attraction	Default	2036	9.3		273	Aggregate	2,539		274.32	0.01	0.01	57.57	0.02	0.02	1,570.07	0.09	0.09
		New NHB Attraction	Default	2036	7.5		98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		New NHB Production	Default	2036	5.9		99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152	7,734	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		534	Aggregate	4,966		274.32	0.01	0.01	57.57	0.02	0.02	3,071.13	0.17	0.17
		NHB Attraction	Default	2036	7.5		121	Aggregate	908		274.32	0.01	0.01	57.57	0.02	0.02	564.18	0.03	0.03
		NHB Production	Default	2036	5.9		120	Aggregate	708		274.32	0.01	0.01	57.57	0.02	0.02	443.40	0.03	0.03
	Retail	HBW Attraction	Default	2036	13.4		74	Aggregate	992	6,637	274.32	0.01	0.01	57.57	0.02	0.02	609.07	0.03	0.03
		HBO Attraction	Default	2036	9.3		458	Aggregate	4,259		274.32	0.01	0.01	57.57	0.02	0.02	2,634.04	0.15	0.14
		NHB Attraction	Default	2036	7.5		103	Aggregate	773		274.32	0.01	0.01	57.57	0.02	0.02	480.25	0.03	0.03
		NHB Production	Default	2036	5.9		104	Aggregate	614		274.32	0.01	0.01	57.57	0.02	0.02	384.28	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		97	Aggregate	1,300	8,689	274.32	0.01	0.01	57.57	0.02	0.02	798.38	0.04	0.04
		HBO Attraction	Default	2036	9.3		600	Aggregate	5,580		274.32	0.01	0.01	57.57	0.02	0.02	3,450.70	0.20	0.19
		NHB Attraction	Default	2036	7.5		135	Aggregate	1,013		274.32	0.01	0.01	57.57	0.02	0.02	629.45	0.04	0.04
		NHB Production	Default	2036	5.9		135	Aggregate	797		274.32	0.01	0.01	57.57	0.02	0.02	498.82	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		54	Aggregate	724	4,841	274.32	0.01	0.01	57.57	0.02	0.02	444.46	0.02	0.02
		HBO Attraction	Default	2036	9.3		334	Aggregate	3,106		274.32	0.01	0.01	57.57	0.02	0.02	1,920.89	0.11	0.11
		NHB Attraction	Default	2036	7.5		75	Aggregate	563		274.32	0.01	0.01	57.57	0.02	0.02	349.70	0.02	0.02
		NHB Production	Default	2036	5.9		76	Aggregate	448		274.32	0.01	0.01	57.57	0.02	0.02	280.82	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2036	13.4		38	Aggregate	509	3,446	274.32	0.01	0.01	57.57	0.02	0.02	312.77	0.02	0.02
		HBO Attraction	Default	2036	9.3		238	Aggregate	2,213		274.32	0.01	0.01	57.57	0.02	0.02	1,368.78	0.08	0.08
		NHB Attraction	Default	2036	7.5		54	Aggregate	405		274.32	0.01	0.01	57.57	0.02	0.02	251.78	0.01	0.01
		NHB Production	Default	2036	5.9		54	Aggregate	319		274.32	0.01	0.01	57.57	0.02	0.02	199.53	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		30	Aggregate	402	2,663	274.32	0.01	0.01	57.57	0.02	0.02	246.92	0.01	0.01
		HBO Attraction	Default	2036	9.3		184	Aggregate	1,711		274.32	0.01	0.01	57.57	0.02	0.02	1,058.22	0.06	0.06
		NHB Attraction	Default	2036	7.5		41	Aggregate	308		274.32	0.01	0.01	57.57	0.02	0.02	191.17	0.01	0.01
		NHB Production	Default	2036	5.9		41	Aggregate	242		274.32	0.01	0.01	57.57	0.02	0.02	151.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,143	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		New HBO Attraction	Default	2036	9.3		355	Aggregate	3,302		274.32	0.01	0.01	57.57	0.02	0.02	2,041.67	0.12	0.11
		New NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		New NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
													ARENA EVENT				34,727	1	1
													ANCILLARY USES				29,414	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				64,141	2	2

GHG Project Operational Mobile Emissions

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	2,966	5	3,856	60,210	498.49	0.02	0.01	42.50	0.03	0.02	4,515.25	0.30	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		2,966	25	14,830		235.36	3.52E-03	4.02E-03				7,694.81	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		2,966	40	41,524		187.70	2.05E-03	3.35E-03				17,182.26	0.19	0.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	368	5	478	7,470	498.31	0.01	0.01	42.32	0.02	0.02	559.89	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		368	25	1,840		235.33	1.32E-03	3.71E-03				954.61	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		368	40	5,152		187.69	7.34E-04	3.06E-03				2,131.78	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	38	5	49	509	498.49	0.02	0.01	42.50	0.03	0.02	57.85	3.79E-03	2.22E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		38	25	190		235.36	3.52E-03	4.02E-03				98.58	1.47E-03	1.68E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		38	40	270		187.70	2.05E-03	3.35E-03				111.64	1.22E-03	1.99E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	4	5	5	54	498.31	0.01	0.01	42.32	0.02	0.02	6.09	2.72E-04	2.29E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		4	25	20		235.33	1.32E-03	3.71E-03				10.38	5.81E-05	1.63E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		4	40	28		187.69	7.34E-04	3.06E-03				11.75	4.59E-05	1.92E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	30	5	39	402	2,679.90	1.24	0.41	383.94	0.02	0.06	255.81	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		30	40	213		878.05	0.04	0.13				412.31	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2037	13.4		231	Aggregate	3,095	6,953	272.05	0.01	0.01	56.92	0.02	0.02	1,885.51	0.10	0.10
		New HBO Attraction	Default	2037	9.3		273	Aggregate	2,539		272.05	0.01	0.01	56.92	0.02	0.02	1,557.01	0.09	0.09
		New NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		New NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,734	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		534	Aggregate	4,966		272.05	0.01	0.01	56.92	0.02	0.02	3,045.57	0.17	0.17
		NHB Attraction	Default	2037	7.5		121	Aggregate	908		272.05	0.01	0.01	56.92	0.02	0.02	559.47	0.03	0.03
		NHB Production	Default	2037	5.9		120	Aggregate	708		272.05	0.01	0.01	56.92	0.02	0.02	439.69	0.03	0.03
	Retail	HBW Attraction	Default	2037	13.4		74	Aggregate	992	6,637	272.05	0.01	0.01	56.92	0.02	0.02	604.02	0.03	0.03
		HBO Attraction	Default	2037	9.3		458	Aggregate	4,259		272.05	0.01	0.01	56.92	0.02	0.02	2,612.12	0.15	0.14
		NHB Attraction	Default	2037	7.5		103	Aggregate	773		272.05	0.01	0.01	56.92	0.02	0.02	476.25	0.03	0.03
		NHB Production	Default	2037	5.9		104	Aggregate	614		272.05	0.01	0.01	56.92	0.02	0.02	381.07	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		97	Aggregate	1,300	8,689	272.05	0.01	0.01	56.92	0.02	0.02	791.75	0.04	0.04
		HBO Attraction	Default	2037	9.3		600	Aggregate	5,580		272.05	0.01	0.01	56.92	0.02	0.02	3,421.99	0.19	0.19
		NHB Attraction	Default	2037	7.5		135	Aggregate	1,013		272.05	0.01	0.01	56.92	0.02	0.02	624.20	0.04	0.04
		NHB Production	Default	2037	5.9		135	Aggregate	797		272.05	0.01	0.01	56.92	0.02	0.02	494.65	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		54	Aggregate	724	4,841	272.05	0.01	0.01	56.92	0.02	0.02	440.77	0.02	0.02
		HBO Attraction	Default	2037	9.3		334	Aggregate	3,106		272.05	0.01	0.01	56.92	0.02	0.02	1,904.91	0.11	0.10
		NHB Attraction	Default	2037	7.5		75	Aggregate	563		272.05	0.01	0.01	56.92	0.02	0.02	346.78	0.02	0.02
		NHB Production	Default	2037	5.9		76	Aggregate	448		272.05	0.01	0.01	56.92	0.02	0.02	278.47	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2037	13.4		38	Aggregate	509	3,446	272.05	0.01	0.01	56.92	0.02	0.02	310.17	0.02	0.02
		HBO Attraction	Default	2037	9.3		238	Aggregate	2,213		272.05	0.01	0.01	56.92	0.02	0.02	1,357.39	0.08	0.07
		NHB Attraction	Default	2037	7.5		54	Aggregate	405		272.05	0.01	0.01	56.92	0.02	0.02	249.68	0.01	0.01
		NHB Production	Default	2037	5.9		54	Aggregate	319		272.05	0.01	0.01	56.92	0.02	0.02	197.86	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		30	Aggregate	402	2,663	272.05	0.01	0.01	56.92	0.02	0.02	244.87	0.01	0.01
		HBO Attraction	Default	2037	9.3		184	Aggregate	1,711		272.05	0.01	0.01	56.92	0.02	0.02	1,049.41	0.06	0.06
		NHB Attraction	Default	2037	7.5		41	Aggregate	308		272.05	0.01	0.01	56.92	0.02	0.02	189.57	0.01	0.01
		NHB Production	Default	2037	5.9		41	Aggregate	242		272.05	0.01	0.01	56.92	0.02	0.02	150.23	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2037	13.4		57	Aggregate	764	5,143	272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		New HBO Attraction	Default	2037	9.3		355	Aggregate	3,302		272.05	0.01	0.01	56.92	0.02	0.02	2,024.68	0.11	0.11
		New NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		New NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
													ARENA EVENT				34,397	1	1
													ANCILLARY USES				29,169	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**63,566**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	2,966	5	3,856	60,210	494.49	0.01	0.01	42.05	0.02	0.02	4,478.38	0.29	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		2,966	25	14,830		233.46	3.45E-03	3.99E-03				7,632.86	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		2,966	40	41,524		186.18	2.01E-03	3.33E-03				17,043.71	0.18	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	368	5	478	7,470	494.29	0.01	0.01	41.87	0.02	0.02	555.28	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		368	25	1,840		233.43	1.25E-03	3.67E-03				946.89	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		368	40	5,152		186.17	6.97E-04	3.03E-03				2,114.51	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	38	5	49	509	494.49	0.01	0.01	42.05	0.02	0.02	57.38	3.70E-03	2.21E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		38	25	190		233.46	3.45E-03	3.99E-03				97.79	1.45E-03	1.67E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		38	40	270		186.18	2.01E-03	3.33E-03				110.74	1.20E-03	1.98E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	4	5	5	54	494.29	0.01	0.01	41.87	0.02	0.02	6.04	2.62E-04	2.28E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		4	25	20		233.43	1.25E-03	3.67E-03				10.29	5.52E-05	1.62E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		4	40	28		186.17	6.97E-04	3.03E-03				11.66	4.37E-05	1.90E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	30	5	39	402	2,643.11	1.23	0.41	381.17	0.02	0.06	252.46	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		30	40	213		869.39	0.04	0.13				408.24	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2038	13.4		231	Aggregate	3,095	6,953	270.15	0.01	0.01	56.38	0.02	0.02	1,872.21	0.10	0.10
		New HBO Attraction	Default	2038	9.3		273	Aggregate	2,539		270.15	0.01	0.01	56.38	0.02	0.02	1,546.00	0.09	0.09
		New NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		New NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152	7,734	270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		534	Aggregate	4,966		270.15	0.01	0.01	56.38	0.02	0.02	3,024.05	0.17	0.17
		NHB Attraction	Default	2038	7.5		121	Aggregate	908		270.15	0.01	0.01	56.38	0.02	0.02	555.51	0.03	0.03
		NHB Production	Default	2038	5.9		120	Aggregate	708		270.15	0.01	0.01	56.38	0.02	0.02	436.57	0.03	0.03
	Retail	HBW Attraction	Default	2038	13.4		74	Aggregate	992	6,637	270.15	0.01	0.01	56.38	0.02	0.02	599.76	0.03	0.03
		HBO Attraction	Default	2038	9.3		458	Aggregate	4,259		270.15	0.01	0.01	56.38	0.02	0.02	2,593.66	0.15	0.14
		NHB Attraction	Default	2038	7.5		103	Aggregate	773		270.15	0.01	0.01	56.38	0.02	0.02	472.87	0.03	0.03
		NHB Production	Default	2038	5.9		104	Aggregate	614		270.15	0.01	0.01	56.38	0.02	0.02	378.36	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		97	Aggregate	1,300	8,689	270.15	0.01	0.01	56.38	0.02	0.02	786.17	0.04	0.04
		HBO Attraction	Default	2038	9.3		600	Aggregate	5,580		270.15	0.01	0.01	56.38	0.02	0.02	3,397.81	0.19	0.19
		NHB Attraction	Default	2038	7.5		135	Aggregate	1,013		270.15	0.01	0.01	56.38	0.02	0.02	619.79	0.04	0.04
		NHB Production	Default	2038	5.9		135	Aggregate	797		270.15	0.01	0.01	56.38	0.02	0.02	491.14	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		54	Aggregate	724	4,841	270.15	0.01	0.01	56.38	0.02	0.02	437.66	0.02	0.02
		HBO Attraction	Default	2038	9.3		334	Aggregate	3,106		270.15	0.01	0.01	56.38	0.02	0.02	1,891.45	0.11	0.10
		NHB Attraction	Default	2038	7.5		75	Aggregate	563		270.15	0.01	0.01	56.38	0.02	0.02	344.33	0.02	0.02
		NHB Production	Default	2038	5.9		76	Aggregate	448		270.15	0.01	0.01	56.38	0.02	0.02	276.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2038	13.4		38	Aggregate	509	3,446	270.15	0.01	0.01	56.38	0.02	0.02	307.98	0.02	0.02
		HBO Attraction	Default	2038	9.3		238	Aggregate	2,213		270.15	0.01	0.01	56.38	0.02	0.02	1,347.80	0.08	0.07
		NHB Attraction	Default	2038	7.5		54	Aggregate	405		270.15	0.01	0.01	56.38	0.02	0.02	247.91	0.01	0.01
		NHB Production	Default	2038	5.9		54	Aggregate	319		270.15	0.01	0.01	56.38	0.02	0.02	196.46	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		30	Aggregate	402	2,663	270.15	0.01	0.01	56.38	0.02	0.02	243.14	0.01	0.01
		HBO Attraction	Default	2038	9.3		184	Aggregate	1,711		270.15	0.01	0.01	56.38	0.02	0.02	1,041.99	0.06	0.06
		NHB Attraction	Default	2038	7.5		41	Aggregate	308		270.15	0.01	0.01	56.38	0.02	0.02	188.23	0.01	0.01
		NHB Production	Default	2038	5.9		41	Aggregate	242		270.15	0.01	0.01	56.38	0.02	0.02	149.16	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,143	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		New HBO Attraction	Default	2038	9.3		355	Aggregate	3,302		270.15	0.01	0.01	56.38	0.02	0.02	2,010.37	0.11	0.11
		New NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		New NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
													ARENA EVENT				34,116	1	1
													ANCILLARY USES				28,963	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**63,080**	**2**	**2**

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3		2,966	5	3,856		491.11	0.01	0.01	41.67	0.02	0.02	4,447.16	0.28	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	20.3	2,966	25	14,830	60,210	231.86	3.39E-03	3.96E-03				7,580.46	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		2,966	40	41,524		184.90	1.98E-03	3.30E-03				16,926.59	0.18	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3		368	5	478		490.89	0.01	0.01	41.48	0.02	0.02	551.39	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	20.3	368	25	1,840	7,470	231.82	1.19E-03	3.64E-03				940.35	4.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		368	40	5,152		184.88	6.64E-04	3.01E-03				2,099.90	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3		38	5	49		491.11	0.01	0.01	41.67	0.02	0.02	56.98	3.61E-03	2.20E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5	13.4	38	25	190	509	231.86	3.39E-03	3.96E-03				97.12	1.42E-03	1.66E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		38	40	270		184.90	1.98E-03	3.30E-03				109.98	1.18E-03	1.96E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3		4	5	5		490.89	0.01	0.01	41.48	0.02	0.02	5.99	2.52E-04	2.26E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5	13.4	4	25	20	54	231.82	1.19E-03	3.64E-03				10.22	5.25E-05	1.60E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		4	40	28		184.88	6.64E-04	3.01E-03				11.58	4.16E-05	1.88E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3		30	5	39		2,611.01	1.22	0.40	378.94	0.02	0.06	249.55	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5	13.4	30	25	150	402	1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		30	40	213		861.78	0.04	0.13				404.67	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2039	13.4		231	Aggregate	3,095	6,953	268.56	0.01	0.01	55.93	0.02	0.02	1,861.17	0.10	0.10
		New HBO Attraction	Default	2039	9.3		273	Aggregate	2,539		268.56	0.01	0.01	55.93	0.02	0.02	1,536.86	0.09	0.09
		New NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		New NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,734	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		534	Aggregate	4,966		268.56	0.01	0.01	55.93	0.02	0.02	3,006.17	0.17	0.17
		NHB Attraction	Default	2039	7.5		121	Aggregate	908		268.56	0.01	0.01	55.93	0.02	0.02	552.22	0.03	0.03
		NHB Production	Default	2039	5.9		120	Aggregate	708		268.56	0.01	0.01	55.93	0.02	0.02	433.98	0.03	0.03
	Retail	HBW Attraction	Default	2039	13.4		74	Aggregate	992	6,637	268.56	0.01	0.01	55.93	0.02	0.02	596.22	0.03	0.03
		HBO Attraction	Default	2039	9.3		458	Aggregate	4,259		268.56	0.01	0.01	55.93	0.02	0.02	2,578.32	0.15	0.14
		NHB Attraction	Default	2039	7.5		103	Aggregate	773		268.56	0.01	0.01	55.93	0.02	0.02	470.07	0.03	0.03
		NHB Production	Default	2039	5.9		104	Aggregate	614		268.56	0.01	0.01	55.93	0.02	0.02	376.12	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		97	Aggregate	1,300	8,689	268.56	0.01	0.01	55.93	0.02	0.02	781.53	0.04	0.04
		HBO Attraction	Default	2039	9.3		600	Aggregate	5,580		268.56	0.01	0.01	55.93	0.02	0.02	3,377.72	0.19	0.19
		NHB Attraction	Default	2039	7.5		135	Aggregate	1,013		268.56	0.01	0.01	55.93	0.02	0.02	616.11	0.04	0.04
		NHB Production	Default	2039	5.9		135	Aggregate	797		268.56	0.01	0.01	55.93	0.02	0.02	488.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		54	Aggregate	724	4,841	268.56	0.01	0.01	55.93	0.02	0.02	435.08	0.02	0.02
		HBO Attraction	Default	2039	9.3		334	Aggregate	3,106		268.56	0.01	0.01	55.93	0.02	0.02	1,880.26	0.11	0.10
		NHB Attraction	Default	2039	7.5		75	Aggregate	563		268.56	0.01	0.01	55.93	0.02	0.02	342.29	0.02	0.02
		NHB Production	Default	2039	5.9		76	Aggregate	448		268.56	0.01	0.01	55.93	0.02	0.02	274.85	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2039	13.4		38	Aggregate	509	3,446	268.56	0.01	0.01	55.93	0.02	0.02	306.17	0.02	0.02
		HBO Attraction	Default	2039	9.3		238	Aggregate	2,213		268.56	0.01	0.01	55.93	0.02	0.02	1,339.83	0.08	0.07
		NHB Attraction	Default	2039	7.5		54	Aggregate	405		268.56	0.01	0.01	55.93	0.02	0.02	246.45	0.01	0.01
		NHB Production	Default	2039	5.9		54	Aggregate	319		268.56	0.01	0.01	55.93	0.02	0.02	195.29	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		30	Aggregate	402	2,663	268.56	0.01	0.01	55.93	0.02	0.02	241.71	0.01	0.01
		HBO Attraction	Default	2039	9.3		184	Aggregate	1,711		268.56	0.01	0.01	55.93	0.02	0.02	1,035.83	0.06	0.06
		NHB Attraction	Default	2039	7.5		41	Aggregate	308		268.56	0.01	0.01	55.93	0.02	0.02	187.12	0.01	0.01
		NHB Production	Default	2039	5.9		41	Aggregate	242		268.56	0.01	0.01	55.93	0.02	0.02	148.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,143	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		New HBO Attraction	Default	2039	9.3		355	Aggregate	3,302		268.56	0.01	0.01	55.93	0.02	0.02	1,998.48	0.11	0.11
		New NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		New NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
											ARENA EVENT						33,879	1	1
											ANCILLARY USES						28,792	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**62,671**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	2,966	5	3,856	60,210	488.27	0.01	0.01	41.35	0.02	0.02	4,420.85	0.28	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		2,966	25	14,830		230.51	3.34E-03	3.93E-03				7,536.37	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		2,966	40	41,524		183.83	1.95E-03	3.28E-03				16,828.16	0.18	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	368	5	478	7,470	488.04	0.01	0.01	41.15	0.02	0.02	548.11	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		368	25	1,840		230.46	1.14E-03	3.61E-03				934.86	4.61E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		368	40	5,152		183.80	6.34E-04	2.99E-03				2,087.63	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	38	5	49	509	488.27	0.01	0.01	41.35	0.02	0.02	56.64	3.53E-03	2.19E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		38	25	190		230.51	3.34E-03	3.93E-03				96.55	1.40E-03	1.65E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		38	40	270		183.83	1.95E-03	3.28E-03				109.34	1.16E-03	1.95E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	4	5	5	54	488.04	0.01	0.01	41.15	0.02	0.02	5.96	2.44E-04	2.25E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		4	25	20		230.46	1.14E-03	3.61E-03				10.16	5.01E-05	1.59E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		4	40	28		183.80	6.34E-04	2.99E-03				11.51	3.97E-05	1.87E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	30	5	39	402	2,583.46	1.21	0.40	377.12	0.02	0.06	247.06	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		30	40	213		855.17	0.04	0.13				401.57	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2040	13.4		231	Aggregate	3,095	6,953	267.26	0.01	0.01	55.56	0.02	0.02	1,852.09	0.10	0.10
		New HBO Attraction	Default	2040	9.3		273	Aggregate	2,539		267.26	0.01	0.01	55.56	0.02	0.02	1,529.34	0.09	0.08
		New NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		New NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152	7,734	267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		534	Aggregate	4,966		267.26	0.01	0.01	55.56	0.02	0.02	2,991.46	0.17	0.17
		NHB Attraction	Default	2040	7.5		121	Aggregate	908		267.26	0.01	0.01	55.56	0.02	0.02	549.51	0.03	0.03
		NHB Production	Default	2040	5.9		120	Aggregate	708		267.26	0.01	0.01	55.56	0.02	0.02	431.85	0.03	0.03
	Retail	HBW Attraction	Default	2040	13.4		74	Aggregate	992	6,637	267.26	0.01	0.01	55.56	0.02	0.02	593.31	0.03	0.03
		HBO Attraction	Default	2040	9.3		458	Aggregate	4,259		267.26	0.01	0.01	55.56	0.02	0.02	2,565.71	0.15	0.14
		NHB Attraction	Default	2040	7.5		103	Aggregate	773		267.26	0.01	0.01	55.56	0.02	0.02	467.77	0.03	0.03
		NHB Production	Default	2040	5.9		104	Aggregate	614		267.26	0.01	0.01	55.56	0.02	0.02	374.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		97	Aggregate	1,300	8,689	267.26	0.01	0.01	55.56	0.02	0.02	777.72	0.04	0.04
		HBO Attraction	Default	2040	9.3		600	Aggregate	5,580		267.26	0.01	0.01	55.56	0.02	0.02	3,361.20	0.19	0.19
		NHB Attraction	Default	2040	7.5		135	Aggregate	1,013		267.26	0.01	0.01	55.56	0.02	0.02	613.10	0.04	0.03
		NHB Production	Default	2040	5.9		135	Aggregate	797		267.26	0.01	0.01	55.56	0.02	0.02	485.83	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		54	Aggregate	724	4,841	267.26	0.01	0.01	55.56	0.02	0.02	432.95	0.02	0.02
		HBO Attraction	Default	2040	9.3		334	Aggregate	3,106		267.26	0.01	0.01	55.56	0.02	0.02	1,871.07	0.11	0.10
		NHB Attraction	Default	2040	7.5		75	Aggregate	563		267.26	0.01	0.01	55.56	0.02	0.02	340.61	0.02	0.02
		NHB Production	Default	2040	5.9		76	Aggregate	448		267.26	0.01	0.01	55.56	0.02	0.02	273.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2040	13.4		38	Aggregate	509	3,446	267.26	0.01	0.01	55.56	0.02	0.02	304.67	0.02	0.02
		HBO Attraction	Default	2040	9.3		238	Aggregate	2,213		267.26	0.01	0.01	55.56	0.02	0.02	1,333.27	0.08	0.07
		NHB Attraction	Default	2040	7.5		54	Aggregate	405		267.26	0.01	0.01	55.56	0.02	0.02	245.24	0.01	0.01
		NHB Production	Default	2040	5.9		54	Aggregate	319		267.26	0.01	0.01	55.56	0.02	0.02	194.33	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		30	Aggregate	402	2,663	267.26	0.01	0.01	55.56	0.02	0.02	240.53	0.01	0.01
		HBO Attraction	Default	2040	9.3		184	Aggregate	1,711		267.26	0.01	0.01	55.56	0.02	0.02	1,030.77	0.06	0.06
		NHB Attraction	Default	2040	7.5		41	Aggregate	308		267.26	0.01	0.01	55.56	0.02	0.02	186.20	0.01	0.01
		NHB Production	Default	2040	5.9		41	Aggregate	242		267.26	0.01	0.01	55.56	0.02	0.02	147.55	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2040	13.4		57	Aggregate	764	5,143	267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		New HBO Attraction	Default	2040	9.3		355	Aggregate	3,302		267.26	0.01	0.01	55.56	0.02	0.02	1,988.71	0.11	0.11
		New NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		New NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
											ARENA EVENT						33,679	1	1
											ANCILLARY USES						28,651	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**62,330**	**2**	**2**

2041

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	20.3	2,966	5	3,856	60,210	485.92	0.01	0.01	41.07	0.02	0.02	4,399.09	0.27	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		2,966	25	14,830		229.40	3.30E-03	3.91E-03				7,499.97	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		2,966	40	41,524		182.94	1.93E-03	3.26E-03				16,746.92	0.18	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	20.3	368	5	478	7,470	485.68	0.01	0.01	40.87	0.02	0.02	545.39	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		368	25	1,840		229.34	1.09E-03	3.59E-03				930.32	4.44E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		368	40	5,152		182.91	6.11E-04	2.97E-03				2,077.50	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	38	5	49	509	485.92	0.01	0.01	41.07	0.02	0.02	56.36	3.47E-03	2.18E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		38	25	190		229.40	3.30E-03	3.91E-03				96.09	1.38E-03	1.64E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		38	40	270		182.94	1.93E-03	3.26E-03				108.81	1.15E-03	1.94E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	4	5	5	54	485.68	0.01	0.01	40.87	0.02	0.02	5.93	2.37E-04	2.25E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		4	25	20		229.34	1.09E-03	3.59E-03				10.11	4.82E-05	1.58E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		4	40	28		182.91	6.11E-04	2.97E-03				11.45	3.82E-05	1.86E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	30	5	39	402	2,560.40	1.20	0.39	375.68	0.02	0.06	244.99	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		30	40	213		849.34	0.04	0.13				398.83	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2041	13.4		231	Aggregate	3,095	6,953	266.17	0.01	0.01	55.26	0.02	0.02	1,844.53	0.10	0.10
		New HBO Attraction	Default	2041	9.3		273	Aggregate	2,539		266.17	0.01	0.01	55.26	0.02	0.02	1,523.09	0.09	0.08
		New NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		New NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152	7,734	266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		534	Aggregate	4,966		266.17	0.01	0.01	55.26	0.02	0.02	2,979.23	0.17	0.17
		NHB Attraction	Default	2041	7.5		121	Aggregate	908		266.17	0.01	0.01	55.26	0.02	0.02	547.26	0.03	0.03
		NHB Production	Default	2041	5.9		120	Aggregate	708		266.17	0.01	0.01	55.26	0.02	0.02	430.08	0.03	0.03
	Retail	HBW Attraction	Default	2041	13.4		74	Aggregate	992	6,637	266.17	0.01	0.01	55.26	0.02	0.02	590.89	0.03	0.03
		HBO Attraction	Default	2041	9.3		458	Aggregate	4,259		266.17	0.01	0.01	55.26	0.02	0.02	2,555.22	0.15	0.14
		NHB Attraction	Default	2041	7.5		103	Aggregate	773		266.17	0.01	0.01	55.26	0.02	0.02	465.85	0.03	0.03
		NHB Production	Default	2041	5.9		104	Aggregate	614		266.17	0.01	0.01	55.26	0.02	0.02	372.73	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		97	Aggregate	1,300	8,689	266.17	0.01	0.01	55.26	0.02	0.02	774.54	0.04	0.04
		HBO Attraction	Default	2041	9.3		600	Aggregate	5,580		266.17	0.01	0.01	55.26	0.02	0.02	3,347.45	0.19	0.19
		NHB Attraction	Default	2041	7.5		135	Aggregate	1,013		266.17	0.01	0.01	55.26	0.02	0.02	610.58	0.04	0.03
		NHB Production	Default	2041	5.9		135	Aggregate	797		266.17	0.01	0.01	55.26	0.02	0.02	483.84	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		54	Aggregate	724	4,841	266.17	0.01	0.01	55.26	0.02	0.02	431.19	0.02	0.02
		HBO Attraction	Default	2041	9.3		334	Aggregate	3,106		266.17	0.01	0.01	55.26	0.02	0.02	1,863.42	0.11	0.10
		NHB Attraction	Default	2041	7.5		75	Aggregate	563		266.17	0.01	0.01	55.26	0.02	0.02	339.21	0.02	0.02
		NHB Production	Default	2041	5.9		76	Aggregate	448		266.17	0.01	0.01	55.26	0.02	0.02	272.38	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2041	13.4		38	Aggregate	509	3,446	266.17	0.01	0.01	55.26	0.02	0.02	303.43	0.02	0.02
		HBO Attraction	Default	2041	9.3		238	Aggregate	2,213		266.17	0.01	0.01	55.26	0.02	0.02	1,327.82	0.08	0.07
		NHB Attraction	Default	2041	7.5		54	Aggregate	405		266.17	0.01	0.01	55.26	0.02	0.02	244.23	0.01	0.01
		NHB Production	Default	2041	5.9		54	Aggregate	319		266.17	0.01	0.01	55.26	0.02	0.02	193.53	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		30	Aggregate	402	2,663	266.17	0.01	0.01	55.26	0.02	0.02	239.55	0.01	0.01
		HBO Attraction	Default	2041	9.3		184	Aggregate	1,711		266.17	0.01	0.01	55.26	0.02	0.02	1,026.55	0.06	0.06
		NHB Attraction	Default	2041	7.5		41	Aggregate	308		266.17	0.01	0.01	55.26	0.02	0.02	185.44	0.01	0.01
		NHB Production	Default	2041	5.9		41	Aggregate	242		266.17	0.01	0.01	55.26	0.02	0.02	146.94	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2041	13.4		57	Aggregate	764	5,143	266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		New HBO Attraction	Default	2041	9.3		355	Aggregate	3,302		266.17	0.01	0.01	55.26	0.02	0.02	1,980.58	0.11	0.11
		New NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		New NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
																ARENA EVENT	33,513	1	1
																ANCILLARY USES	28,534	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**62,047**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	2,966	5	3,856	60,210	483.95	0.01	0.01	40.83	0.02	0.02	4,380.82	0.27	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		2,966	25	14,830		228.47	3.26E-03	3.89E-03				7,469.45	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		2,966	40	41,524		182.20	1.91E-03	3.25E-03				16,678.85	0.17	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	368	5	478	7,470	483.70	4.92E-03	0.01	40.63	0.02	0.02	543.11	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		368	25	1,840		228.40	1.06E-03	3.57E-03				926.51	4.28E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		368	40	5,152		182.16	5.90E-04	2.95E-03				2,069.01	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	38	5	49	509	483.95	0.01	0.01	40.83	0.02	0.02	56.13	3.41E-03	2.17E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		38	25	190		228.47	3.26E-03	3.89E-03				95.70	1.37E-03	1.63E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		38	40	270		182.20	1.91E-03	3.25E-03				108.37	1.13E-03	1.93E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	4	5	5	54	483.70	4.92E-03	0.01	40.63	0.02	0.02	5.90	2.31E-04	2.24E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		4	25	20		228.40	1.06E-03	3.57E-03				10.07	4.66E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		4	40	28		182.16	5.90E-04	2.95E-03				11.41	3.69E-05	1.85E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	30	5	39	402	2,540.98	1.19	0.39	374.61	0.02	0.06	243.25	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		30	40	213		844.45	0.04	0.13				396.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2042	13.4		231	Aggregate	3,095	6,953	265.34	0.01	0.01	55.03	0.02	0.02	1,838.73	0.10	0.10
		New HBO Attraction	Default	2042	9.3		273	Aggregate	2,539		265.34	0.01	0.01	55.03	0.02	0.02	1,518.29	0.09	0.08
		New NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		New NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,734	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		534	Aggregate	4,966		265.34	0.01	0.01	55.03	0.02	0.02	2,969.85	0.17	0.17
		NHB Attraction	Default	2042	7.5		121	Aggregate	908		265.34	0.01	0.01	55.03	0.02	0.02	545.54	0.03	0.03
		NHB Production	Default	2042	5.9		120	Aggregate	708		265.34	0.01	0.01	55.03	0.02	0.02	428.72	0.03	0.03
	Retail	HBW Attraction	Default	2042	13.4		74	Aggregate	992	6,637	265.34	0.01	0.01	55.03	0.02	0.02	589.03	0.03	0.03
		HBO Attraction	Default	2042	9.3		458	Aggregate	4,259		265.34	0.01	0.01	55.03	0.02	0.02	2,547.17	0.14	0.14
		NHB Attraction	Default	2042	7.5		103	Aggregate	773		265.34	0.01	0.01	55.03	0.02	0.02	464.38	0.03	0.03
		NHB Production	Default	2042	5.9		104	Aggregate	614		265.34	0.01	0.01	55.03	0.02	0.02	371.55	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		97	Aggregate	1,300	8,689	265.34	0.01	0.01	55.03	0.02	0.02	772.11	0.04	0.04
		HBO Attraction	Default	2042	9.3		600	Aggregate	5,580		265.34	0.01	0.01	55.03	0.02	0.02	3,336.91	0.19	0.19
		NHB Attraction	Default	2042	7.5		135	Aggregate	1,013		265.34	0.01	0.01	55.03	0.02	0.02	608.66	0.04	0.03
		NHB Production	Default	2042	5.9		135	Aggregate	797		265.34	0.01	0.01	55.03	0.02	0.02	482.30	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		54	Aggregate	724	4,841	265.34	0.01	0.01	55.03	0.02	0.02	429.83	0.02	0.02
		HBO Attraction	Default	2042	9.3		334	Aggregate	3,106		265.34	0.01	0.01	55.03	0.02	0.02	1,857.55	0.11	0.10
		NHB Attraction	Default	2042	7.5		75	Aggregate	563		265.34	0.01	0.01	55.03	0.02	0.02	338.14	0.02	0.02
		NHB Production	Default	2042	5.9		76	Aggregate	448		265.34	0.01	0.01	55.03	0.02	0.02	271.52	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2042	13.4		38	Aggregate	509	3,446	265.34	0.01	0.01	55.03	0.02	0.02	302.48	0.02	0.02
		HBO Attraction	Default	2042	9.3		238	Aggregate	2,213		265.34	0.01	0.01	55.03	0.02	0.02	1,323.64	0.08	0.07
		NHB Attraction	Default	2042	7.5		54	Aggregate	405		265.34	0.01	0.01	55.03	0.02	0.02	243.46	0.01	0.01
		NHB Production	Default	2042	5.9		54	Aggregate	319		265.34	0.01	0.01	55.03	0.02	0.02	192.92	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		30	Aggregate	402	2,663	265.34	0.01	0.01	55.03	0.02	0.02	238.80	0.01	0.01
		HBO Attraction	Default	2042	9.3		184	Aggregate	1,711		265.34	0.01	0.01	55.03	0.02	0.02	1,023.32	0.06	0.06
		NHB Attraction	Default	2042	7.5		41	Aggregate	308		265.34	0.01	0.01	55.03	0.02	0.02	184.85	0.01	0.01
		NHB Production	Default	2042	5.9		41	Aggregate	242		265.34	0.01	0.01	55.03	0.02	0.02	146.48	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,143	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		New HBO Attraction	Default	2042	9.3		355	Aggregate	3,302		265.34	0.01	0.01	55.03	0.02	0.02	1,974.34	0.11	0.11
		New NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		New NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
											ARENA EVENT						33,374	1	1
											ANCILLARY USES						28,444	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**61,818**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	2,966	5	3,856	60,210	482.33	0.01	0.01	40.63	0.02	0.02	4,365.71	0.26	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		2,966	25	14,830		227.69	3.24E-03	3.87E-03				7,444.26	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		2,966	40	41,524		181.58	1.89E-03	3.23E-03				16,622.74	0.17	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	368	5	478	7,470	482.07	4.79E-03	0.01	40.43	0.02	0.02	541.22	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		368	25	1,840		227.63	1.03E-03	3.55E-03				923.37	4.17E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		368	40	5,152		181.55	5.74E-04	2.94E-03				2,062.01	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	38	5	49	509	482.33	0.01	0.01	40.63	0.02	0.02	55.93	3.37E-03	2.17E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		38	25	190		227.69	3.24E-03	3.87E-03				95.37	1.36E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		38	40	270		181.58	1.89E-03	3.23E-03				108.01	1.12E-03	1.92E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	4	5	5	54	482.07	4.79E-03	0.01	40.43	0.02	0.02	5.88	2.26E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		4	25	20		227.63	1.03E-03	3.55E-03				10.04	4.53E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		4	40	28		181.55	5.74E-04	2.94E-03				11.37	3.59E-05	1.84E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	30	5	39	402	2,524.40	1.17	0.39	373.75	0.02	0.06	241.76	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		30	40	213		840.19	0.04	0.13				394.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2043	13.4		231	Aggregate	3,095	6,953	264.70	0.01	0.01	54.85	0.02	0.02	1,834.27	0.10	0.10
		New HBO Attraction	Default	2043	9.3		273	Aggregate	2,539		264.70	0.01	0.01	54.85	0.02	0.02	1,514.60	0.09	0.09
		New NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		New NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,734	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		534	Aggregate	4,966		264.70	0.01	0.01	54.85	0.02	0.02	2,962.62	0.17	0.17
		NHB Attraction	Default	2043	7.5		121	Aggregate	908		264.70	0.01	0.01	54.85	0.02	0.02	544.21	0.03	0.03
		NHB Production	Default	2043	5.9		120	Aggregate	708		264.70	0.01	0.01	54.85	0.02	0.02	427.67	0.03	0.03
	Retail	HBW Attraction	Default	2043	13.4		74	Aggregate	992	6,637	264.70	0.01	0.01	54.85	0.02	0.02	587.60	0.03	0.03
		HBO Attraction	Default	2043	9.3		458	Aggregate	4,259		264.70	0.01	0.01	54.85	0.02	0.02	2,540.97	0.14	0.14
		NHB Attraction	Default	2043	7.5		103	Aggregate	773		264.70	0.01	0.01	54.85	0.02	0.02	463.25	0.03	0.03
		NHB Production	Default	2043	5.9		104	Aggregate	614		264.70	0.01	0.01	54.85	0.02	0.02	370.64	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		97	Aggregate	1,300	8,689	264.70	0.01	0.01	54.85	0.02	0.02	770.23	0.04	0.04
		HBO Attraction	Default	2043	9.3		600	Aggregate	5,580		264.70	0.01	0.01	54.85	0.02	0.02	3,328.79	0.19	0.19
		NHB Attraction	Default	2043	7.5		135	Aggregate	1,013		264.70	0.01	0.01	54.85	0.02	0.02	607.17	0.04	0.04
		NHB Production	Default	2043	5.9		135	Aggregate	797		264.70	0.01	0.01	54.85	0.02	0.02	481.13	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		54	Aggregate	724	4,841	264.70	0.01	0.01	54.85	0.02	0.02	428.79	0.02	0.02
		HBO Attraction	Default	2043	9.3		334	Aggregate	3,106		264.70	0.01	0.01	54.85	0.02	0.02	1,853.02	0.11	0.10
		NHB Attraction	Default	2043	7.5		75	Aggregate	563		264.70	0.01	0.01	54.85	0.02	0.02	337.32	0.02	0.02
		NHB Production	Default	2043	5.9		76	Aggregate	448		264.70	0.01	0.01	54.85	0.02	0.02	270.86	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2043	13.4		38	Aggregate	509	3,446	264.70	0.01	0.01	54.85	0.02	0.02	301.74	0.02	0.02
		HBO Attraction	Default	2043	9.3		238	Aggregate	2,213		264.70	0.01	0.01	54.85	0.02	0.02	1,320.42	0.08	0.07
		NHB Attraction	Default	2043	7.5		54	Aggregate	405		264.70	0.01	0.01	54.85	0.02	0.02	242.87	0.01	0.01
		NHB Production	Default	2043	5.9		54	Aggregate	319		264.70	0.01	0.01	54.85	0.02	0.02	192.45	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		30	Aggregate	402	2,663	264.70	0.01	0.01	54.85	0.02	0.02	238.22	0.01	0.01
		HBO Attraction	Default	2043	9.3		184	Aggregate	1,711		264.70	0.01	0.01	54.85	0.02	0.02	1,020.83	0.06	0.06
		NHB Attraction	Default	2043	7.5		41	Aggregate	308		264.70	0.01	0.01	54.85	0.02	0.02	184.40	0.01	0.01
		NHB Production	Default	2043	5.9		41	Aggregate	242		264.70	0.01	0.01	54.85	0.02	0.02	146.12	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,143	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		New HBO Attraction	Default	2043	9.3		355	Aggregate	3,302		264.70	0.01	0.01	54.85	0.02	0.02	1,969.53	0.11	0.11
		New NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		New NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
														ARENA EVENT			33,260	1	1
														ANCILLARY USES			28,375	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**61,634**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	20.3	2,966	5	3,856	60,210	480.97	0.01	0.01	40.46	0.02	0.02	4,353.05	0.26	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		2,966	25	14,830		227.05	3.21E-03	3.86E-03				7,423.17	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		2,966	40	41,524		181.07	1.88E-03	3.22E-03				16,575.82	0.17	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	20.3	368	5	478	7,470	480.70	4.69E-03	0.01	40.25	0.02	0.02	539.64	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		368	25	1,840		226.98	1.00E-03	3.54E-03				920.74	4.08E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		368	40	5,152		181.03	5.62E-04	2.93E-03				2,056.16	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	38	5	49	509	480.97	0.01	0.01	40.46	0.02	0.02	55.77	3.33E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		38	25	190		227.05	3.21E-03	3.86E-03				95.10	1.35E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		38	40	270		181.07	1.88E-03	3.22E-03				107.70	1.12E-03	1.92E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	4	5	5	54	480.70	4.69E-03	0.01	40.25	0.02	0.02	5.87	2.22E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		4	25	20		226.98	1.00E-03	3.54E-03				10.01	4.43E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		4	40	28		181.03	5.62E-04	2.93E-03				11.33	3.52E-05	1.83E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	30	5	39	402	2,509.57	1.16	0.39	373.03	0.02	0.06	240.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		30	40	213		836.43	0.04	0.13				392.77	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2044	13.4		231	Aggregate	3,095	6,953	264.20	0.01	0.01	54.71	0.02	0.02	1,830.78	0.10	0.10
		New HBO Attraction	Default	2044	9.3		273	Aggregate	2,539		264.20	0.01	0.01	54.71	0.02	0.02	1,511.71	0.09	0.09
		New NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		New NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152	7,734	264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		534	Aggregate	4,966		264.20	0.01	0.01	54.71	0.02	0.02	2,956.98	0.17	0.17
		NHB Attraction	Default	2044	7.5		121	Aggregate	908		264.20	0.01	0.01	54.71	0.02	0.02	543.17	0.03	0.03
		NHB Production	Default	2044	5.9		120	Aggregate	708		264.20	0.01	0.01	54.71	0.02	0.02	426.85	0.03	0.03
	Retail	HBW Attraction	Default	2044	13.4		74	Aggregate	992	6,637	264.20	0.01	0.01	54.71	0.02	0.02	586.48	0.03	0.03
		HBO Attraction	Default	2044	9.3		458	Aggregate	4,259		264.20	0.01	0.01	54.71	0.02	0.02	2,536.13	0.14	0.14
		NHB Attraction	Default	2044	7.5		103	Aggregate	773		264.20	0.01	0.01	54.71	0.02	0.02	462.37	0.03	0.03
		NHB Production	Default	2044	5.9		104	Aggregate	614		264.20	0.01	0.01	54.71	0.02	0.02	369.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		97	Aggregate	1,300	8,689	264.20	0.01	0.01	54.71	0.02	0.02	768.77	0.04	0.04
		HBO Attraction	Default	2044	9.3		600	Aggregate	5,580		264.20	0.01	0.01	54.71	0.02	0.02	3,322.44	0.19	0.19
		NHB Attraction	Default	2044	7.5		135	Aggregate	1,013		264.20	0.01	0.01	54.71	0.02	0.02	606.01	0.04	0.04
		NHB Production	Default	2044	5.9		135	Aggregate	797		264.20	0.01	0.01	54.71	0.02	0.02	480.20	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		54	Aggregate	724	4,841	264.20	0.01	0.01	54.71	0.02	0.02	427.97	0.02	0.02
		HBO Attraction	Default	2044	9.3		334	Aggregate	3,106		264.20	0.01	0.01	54.71	0.02	0.02	1,849.49	0.11	0.10
		NHB Attraction	Default	2044	7.5		75	Aggregate	563		264.20	0.01	0.01	54.71	0.02	0.02	336.67	0.02	0.02
		NHB Production	Default	2044	5.9		76	Aggregate	448		264.20	0.01	0.01	54.71	0.02	0.02	270.34	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2044	13.4		38	Aggregate	509	3,446	264.20	0.01	0.01	54.71	0.02	0.02	301.17	0.02	0.02
		HBO Attraction	Default	2044	9.3		238	Aggregate	2,213		264.20	0.01	0.01	54.71	0.02	0.02	1,317.90	0.08	0.07
		NHB Attraction	Default	2044	7.5		54	Aggregate	405		264.20	0.01	0.01	54.71	0.02	0.02	242.41	0.01	0.01
		NHB Production	Default	2044	5.9		54	Aggregate	319		264.20	0.01	0.01	54.71	0.02	0.02	192.08	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		30	Aggregate	402	2,663	264.20	0.01	0.01	54.71	0.02	0.02	237.76	0.01	0.01
		HBO Attraction	Default	2044	9.3		184	Aggregate	1,711		264.20	0.01	0.01	54.71	0.02	0.02	1,018.88	0.06	0.06
		NHB Attraction	Default	2044	7.5		41	Aggregate	308		264.20	0.01	0.01	54.71	0.02	0.02	184.05	0.01	0.01
		NHB Production	Default	2044	5.9		41	Aggregate	242		264.20	0.01	0.01	54.71	0.02	0.02	145.84	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,143	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		New HBO Attraction	Default	2044	9.3		355	Aggregate	3,302		264.20	0.01	0.01	54.71	0.02	0.02	1,965.78	0.11	0.11
		New NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		New NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
													ARENA EVENT				33,163	1	1
													ANCILLARY USES				28,321	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				61,484	2	2

GHG Project Operational Mobile Emissions

2045

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	2,966	5	3,856	60,210	479.81	0.01	0.01	40.31	0.02	0.02	4,342.18	0.26	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		2,966	25	14,830		226.50	3.20E-03	3.85E-03				7,405.09	0.10	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		2,966	40	41,524		180.63	1.87E-03	3.21E-03				16,535.70	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	368	5	478	7,470	479.53	4.62E-03	0.01	40.10	0.02	0.02	538.29	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		368	25	1,840		226.43	9.89E-04	3.53E-03				918.48	4.01E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		368	40	5,152		180.59	5.53E-04	2.92E-03				2,051.16	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	38	5	49	509	479.81	0.01	0.01	40.31	0.02	0.02	55.63	3.30E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		38	25	190		226.50	3.20E-03	3.85E-03				94.87	1.34E-03	1.61E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		38	40	270		180.63	1.87E-03	3.21E-03				107.44	1.11E-03	1.91E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	4	5	5	54	479.53	4.62E-03	0.01	40.10	0.02	0.02	5.85	2.19E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		4	25	20		226.43	9.89E-04	3.53E-03				9.98	4.36E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		4	40	28		180.59	5.53E-04	2.92E-03				11.31	3.46E-05	1.83E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	30	5	39	402	2,496.64	1.15	0.38	372.46	0.02	0.06	239.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		30	40	213		833.16	0.04	0.13				391.23	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2045	13.4		231	Aggregate	3,095	6,953	263.81	0.01	0.01	54.60	0.02	0.02	1,828.08	0.10	0.10
		New HBO Attraction	Default	2045	9.3		273	Aggregate	2,539		263.81	0.01	0.01	54.60	0.02	0.02	1,509.48	0.09	0.09
		New NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		New NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		86	Aggregate	1,152	7,734	263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
		HBO Attraction	Default	2045	9.3		534	Aggregate	4,966		263.81	0.01	0.01	54.60	0.02	0.02	2,952.60	0.17	0.17
		NHB Attraction	Default	2045	7.5		121	Aggregate	908		263.81	0.01	0.01	54.60	0.02	0.02	542.36	0.03	0.03
		NHB Production	Default	2045	5.9		120	Aggregate	708		263.81	0.01	0.01	54.60	0.02	0.02	426.21	0.03	0.03
	Retail	HBW Attraction	Default	2045	13.4		74	Aggregate	992	6,637	263.81	0.01	0.01	54.60	0.02	0.02	585.62	0.03	0.03
		HBO Attraction	Default	2045	9.3		458	Aggregate	4,259		263.81	0.01	0.01	54.60	0.02	0.02	2,532.38	0.14	0.14
		NHB Attraction	Default	2045	7.5		103	Aggregate	773		263.81	0.01	0.01	54.60	0.02	0.02	461.68	0.03	0.03
		NHB Production	Default	2045	5.9		104	Aggregate	614		263.81	0.01	0.01	54.60	0.02	0.02	369.39	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		97	Aggregate	1,300	8,689	263.81	0.01	0.01	54.60	0.02	0.02	767.63	0.04	0.04
		HBO Attraction	Default	2045	9.3		600	Aggregate	5,580		263.81	0.01	0.01	54.60	0.02	0.02	3,317.53	0.19	0.19
		NHB Attraction	Default	2045	7.5		135	Aggregate	1,013		263.81	0.01	0.01	54.60	0.02	0.02	605.12	0.04	0.04
		NHB Production	Default	2045	5.9		135	Aggregate	797		263.81	0.01	0.01	54.60	0.02	0.02	479.49	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		54	Aggregate	724	4,841	263.81	0.01	0.01	54.60	0.02	0.02	427.34	0.02	0.02
		HBO Attraction	Default	2045	9.3		334	Aggregate	3,106		263.81	0.01	0.01	54.60	0.02	0.02	1,846.76	0.11	0.10
		NHB Attraction	Default	2045	7.5		75	Aggregate	563		263.81	0.01	0.01	54.60	0.02	0.02	336.18	0.02	0.02
		NHB Production	Default	2045	5.9		76	Aggregate	448		263.81	0.01	0.01	54.60	0.02	0.02	269.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2045	13.4		38	Aggregate	509	3,446	263.81	0.01	0.01	54.60	0.02	0.02	300.72	0.02	0.02
		HBO Attraction	Default	2045	9.3		238	Aggregate	2,213		263.81	0.01	0.01	54.60	0.02	0.02	1,315.95	0.08	0.07
		NHB Attraction	Default	2045	7.5		54	Aggregate	405		263.81	0.01	0.01	54.60	0.02	0.02	242.05	0.01	0.01
		NHB Production	Default	2045	5.9		54	Aggregate	319		263.81	0.01	0.01	54.60	0.02	0.02	191.80	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		30	Aggregate	402	2,663	263.81	0.01	0.01	54.60	0.02	0.02	237.41	0.01	0.01
		HBO Attraction	Default	2045	9.3		184	Aggregate	1,711		263.81	0.01	0.01	54.60	0.02	0.02	1,017.38	0.06	0.06
		NHB Attraction	Default	2045	7.5		41	Aggregate	308		263.81	0.01	0.01	54.60	0.02	0.02	183.78	0.01	0.01
		NHB Production	Default	2045	5.9		41	Aggregate	242		263.81	0.01	0.01	54.60	0.02	0.02	145.62	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2045	13.4		57	Aggregate	764	5,143	263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		New HBO Attraction	Default	2045	9.3		355	Aggregate	3,302		263.81	0.01	0.01	54.60	0.02	0.02	1,962.87	0.11	0.11
		New NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		New NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
													ARENA EVENT				33,081	1	1
													ANCILLARY USES				28,279	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**61,360**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	20.3	2,966	5	3,856	60,210	478.83	0.01	0.01	40.18	0.02	0.02	4,333.07	0.26	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		2,966	25	14,830		226.03	3.18E-03	3.84E-03				7,389.97	0.10	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		2,966	40	41,524		180.27	1.86E-03	3.21E-03				16,502.12	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	20.3	368	5	478	7,470	478.56	4.56E-03	0.01	39.97	0.02	0.02	537.15	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		368	25	1,840		225.96	9.76E-04	3.52E-03				916.60	3.96E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		368	40	5,152		180.22	5.46E-04	2.91E-03				2,046.97	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	38	5	49	509	478.83	0.01	0.01	40.18	0.02	0.02	55.51	3.28E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		38	25	190		226.03	3.18E-03	3.84E-03				94.68	1.33E-03	1.61E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		38	40	270		180.27	1.86E-03	3.21E-03				107.22	1.11E-03	1.91E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	4	5	5	54	478.56	4.56E-03	0.01	39.97	0.02	0.02	5.84	2.16E-04	2.22E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		4	25	20		225.96	9.76E-04	3.52E-03				9.96	4.30E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		4	40	28		180.22	5.46E-04	2.91E-03				11.28	3.42E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	30	5	39	402	2,484.61	1.14	0.38	371.99	0.02	0.06	238.23	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		30	40	213		830.19	0.04	0.12				389.84	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2046	13.4		231	Aggregate	3,095	6,953	263.57	0.01	0.01	54.53	0.02	0.02	1,826.41	0.10	0.10
		New HBO Attraction	Default	2046	9.3		273	Aggregate	2,539		263.57	0.01	0.01	54.53	0.02	0.02	1,508.10	0.09	0.09
		New NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		New NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152	7,734	263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		534	Aggregate	4,966		263.57	0.01	0.01	54.53	0.02	0.02	2,949.90	0.17	0.17
		NHB Attraction	Default	2046	7.5		121	Aggregate	908		263.57	0.01	0.01	54.53	0.02	0.02	541.87	0.03	0.03
		NHB Production	Default	2046	5.9		120	Aggregate	708		263.57	0.01	0.01	54.53	0.02	0.02	425.82	0.03	0.03
	Retail	HBW Attraction	Default	2046	13.4		74	Aggregate	992	6,637	263.57	0.01	0.01	54.53	0.02	0.02	585.08	0.03	0.03
		HBO Attraction	Default	2046	9.3		458	Aggregate	4,259		263.57	0.01	0.01	54.53	0.02	0.02	2,530.07	0.14	0.14
		NHB Attraction	Default	2046	7.5		103	Aggregate	773		263.57	0.01	0.01	54.53	0.02	0.02	461.26	0.03	0.03
		NHB Production	Default	2046	5.9		104	Aggregate	614		263.57	0.01	0.01	54.53	0.02	0.02	369.05	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		97	Aggregate	1,300	8,689	263.57	0.01	0.01	54.53	0.02	0.02	766.94	0.04	0.04
		HBO Attraction	Default	2046	9.3		600	Aggregate	5,580		263.57	0.01	0.01	54.53	0.02	0.02	3,314.50	0.19	0.19
		NHB Attraction	Default	2046	7.5		135	Aggregate	1,013		263.57	0.01	0.01	54.53	0.02	0.02	604.56	0.04	0.04
		NHB Production	Default	2046	5.9		135	Aggregate	797		263.57	0.01	0.01	54.53	0.02	0.02	479.05	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		54	Aggregate	724	4,841	263.57	0.01	0.01	54.53	0.02	0.02	426.95	0.02	0.02
		HBO Attraction	Default	2046	9.3		334	Aggregate	3,106		263.57	0.01	0.01	54.53	0.02	0.02	1,845.07	0.11	0.10
		NHB Attraction	Default	2046	7.5		75	Aggregate	563		263.57	0.01	0.01	54.53	0.02	0.02	335.87	0.02	0.02
		NHB Production	Default	2046	5.9		76	Aggregate	448		263.57	0.01	0.01	54.53	0.02	0.02	269.69	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2046	13.4		38	Aggregate	509	3,446	263.57	0.01	0.01	54.53	0.02	0.02	300.45	0.02	0.02
		HBO Attraction	Default	2046	9.3		238	Aggregate	2,213		263.57	0.01	0.01	54.53	0.02	0.02	1,314.75	0.07	0.07
		NHB Attraction	Default	2046	7.5		54	Aggregate	405		263.57	0.01	0.01	54.53	0.02	0.02	241.82	0.01	0.01
		NHB Production	Default	2046	5.9		54	Aggregate	319		263.57	0.01	0.01	54.53	0.02	0.02	191.62	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		30	Aggregate	402	2,663	263.57	0.01	0.01	54.53	0.02	0.02	237.20	0.01	0.01
		HBO Attraction	Default	2046	9.3		184	Aggregate	1,711		263.57	0.01	0.01	54.53	0.02	0.02	1,016.45	0.06	0.06
		NHB Attraction	Default	2046	7.5		41	Aggregate	308		263.57	0.01	0.01	54.53	0.02	0.02	183.61	0.01	0.01
		NHB Production	Default	2046	5.9		41	Aggregate	242		263.57	0.01	0.01	54.53	0.02	0.02	145.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,143	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		New HBO Attraction	Default	2046	9.3		355	Aggregate	3,302		263.57	0.01	0.01	54.53	0.02	0.02	1,961.08	0.11	0.11
		New NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		New NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
											ARENA EVENT						33,011	1	1
											ANCILLARY USES						28,253	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**61,265**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		2,966	5	3,856		478.01	0.01	0.01	40.07	0.02	0.02	4,325.29	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	20.3	2,966	25	14,830	60,210	225.64	3.17E-03	3.83E-03				7,377.07	0.10	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		2,966	40	41,524		179.95	1.86E-03	3.20E-03				16,473.56	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		368	5	478		477.72	4.50E-03	0.01	39.86	0.02	0.02	536.18	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	20.3	368	25	1,840	7,470	225.56	9.63E-04	3.51E-03				914.99	3.91E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		368	40	5,152		179.91	5.39E-04	2.91E-03				2,043.41	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3		38	5	49		478.01	0.01	0.01	40.07	0.02	0.02	55.42	3.25E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5	13.4	38	25	190	509	225.64	3.17E-03	3.83E-03				94.51	1.33E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		38	40	270		179.95	1.86E-03	3.20E-03				107.04	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3		4	5	5		477.72	4.50E-03	0.01	39.86	0.02	0.02	5.83	2.13E-04	2.22E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5	13.4	4	25	20	54	225.56	9.63E-04	3.51E-03				9.95	4.25E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		4	40	28		179.91	5.39E-04	2.91E-03				11.26	3.37E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3		30	5	39		2,474.04	1.12	0.38	371.58	0.02	0.06	237.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5	13.4	30	25	150	402	1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		30	40	213		827.57	0.04	0.12				388.61	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2047	13.4		231	Aggregate	3,095		263.42	0.01	0.01	54.47	0.02	0.02	1,825.33	0.10	0.10
		New HBO Attraction	Default	2047	9.3		273	Aggregate	2,539	6,953	263.42	0.01	0.01	54.47	0.02	0.02	1,507.20	0.09	0.09
		New NHB Attraction	Default	2047	7.5		98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		New NHB Production	Default	2047	5.9		99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447		263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0	1,447	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152		263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		534	Aggregate	4,966	7,734	263.42	0.01	0.01	54.47	0.02	0.02	2,948.15	0.17	0.17
		NHB Attraction	Default	2047	7.5		121	Aggregate	908		263.42	0.01	0.01	54.47	0.02	0.02	541.54	0.03	0.03
		NHB Production	Default	2047	5.9		120	Aggregate	708		263.42	0.01	0.01	54.47	0.02	0.02	425.57	0.03	0.03
	Retail	HBW Attraction	Default	2047	13.4		74	Aggregate	992		263.42	0.01	0.01	54.47	0.02	0.02	584.74	0.03	0.03
		HBO Attraction	Default	2047	9.3		458	Aggregate	4,259	6,637	263.42	0.01	0.01	54.47	0.02	0.02	2,528.56	0.14	0.14
		NHB Attraction	Default	2047	7.5		103	Aggregate	773		263.42	0.01	0.01	54.47	0.02	0.02	460.98	0.03	0.03
		NHB Production	Default	2047	5.9		104	Aggregate	614		263.42	0.01	0.01	54.47	0.02	0.02	368.83	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		97	Aggregate	1,300		263.42	0.01	0.01	54.47	0.02	0.02	766.48	0.04	0.04
		HBO Attraction	Default	2047	9.3		600	Aggregate	5,580	8,689	263.42	0.01	0.01	54.47	0.02	0.02	3,312.53	0.19	0.19
		NHB Attraction	Default	2047	7.5		135	Aggregate	1,013		263.42	0.01	0.01	54.47	0.02	0.02	604.20	0.04	0.04
		NHB Production	Default	2047	5.9		135	Aggregate	797		263.42	0.01	0.01	54.47	0.02	0.02	478.76	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		54	Aggregate	724		263.42	0.01	0.01	54.47	0.02	0.02	426.70	0.02	0.02
		HBO Attraction	Default	2047	9.3		334	Aggregate	3,106	4,841	263.42	0.01	0.01	54.47	0.02	0.02	1,843.97	0.11	0.11
		NHB Attraction	Default	2047	7.5		75	Aggregate	563		263.42	0.01	0.01	54.47	0.02	0.02	335.67	0.02	0.02
		NHB Production	Default	2047	5.9		76	Aggregate	448		263.42	0.01	0.01	54.47	0.02	0.02	269.53	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2047	13.4		38	Aggregate	509		263.42	0.01	0.01	54.47	0.02	0.02	300.27	0.02	0.02
		HBO Attraction	Default	2047	9.3		238	Aggregate	2,213	3,446	263.42	0.01	0.01	54.47	0.02	0.02	1,313.97	0.07	0.07
		NHB Attraction	Default	2047	7.5		54	Aggregate	405		263.42	0.01	0.01	54.47	0.02	0.02	241.68	0.01	0.01
		NHB Production	Default	2047	5.9		54	Aggregate	319		263.42	0.01	0.01	54.47	0.02	0.02	191.51	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		30	Aggregate	402		263.42	0.01	0.01	54.47	0.02	0.02	237.06	0.01	0.01
		HBO Attraction	Default	2047	9.3		184	Aggregate	1,711	2,663	263.42	0.01	0.01	54.47	0.02	0.02	1,015.84	0.06	0.06
		NHB Attraction	Default	2047	7.5		41	Aggregate	308		263.42	0.01	0.01	54.47	0.02	0.02	183.50	0.01	0.01
		NHB Production	Default	2047	5.9		41	Aggregate	242		263.42	0.01	0.01	54.47	0.02	0.02	145.40	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2047	13.4		57	Aggregate	764		263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		New HBO Attraction	Default	2047	9.3		355	Aggregate	3,302	5,143	263.42	0.01	0.01	54.47	0.02	0.02	1,959.91	0.11	0.11
		New NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		New NHB Production	Default	2047	5.9		81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
													ARENA EVENT				32,952	1	1
													ANCILLARY USES				28,236	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**61,189**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	20.3	2,966	5	3,856	60,210	477.30	0.01	0.01	39.98	0.02	0.02	4,318.64	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		2,966	25	14,830		225.30	3.16E-03	3.82E-03				7,366.07	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		2,966	40	41,524		179.69	1.85E-03	3.19E-03				16,449.21	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	20.3	368	5	478	7,470	477.01	4.46E-03	0.01	39.77	0.02	0.02	535.35	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		368	25	1,840		225.23	9.53E-04	3.50E-03				913.62	3.87E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		368	40	5,152		179.64	5.33E-04	2.90E-03				2,040.37	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	38	5	49	509	477.30	0.01	0.01	39.98	0.02	0.02	55.33	3.23E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		38	25	190		225.30	3.16E-03	3.82E-03				94.37	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		38	40	270		179.69	1.85E-03	3.19E-03				106.88	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	4	5	5	54	477.01	4.46E-03	0.01	39.77	0.02	0.02	5.82	2.11E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		4	25	20		225.23	9.53E-04	3.50E-03				9.93	4.20E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		4	40	28		179.64	5.33E-04	2.90E-03				11.25	3.34E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	30	5	39	402	2,464.52	1.11	0.38	371.15	0.02	0.06	236.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		30	40	213		825.25	0.04	0.12				387.52	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2048	13.4		231	Aggregate	3,095	6,953	263.33	0.01	0.01	54.43	0.02	0.02	1,824.71	0.10	0.10
		New HBO Attraction	Default	2048	9.3		273	Aggregate	2,539		263.33	0.01	0.01	54.43	0.02	0.02	1,506.68	0.09	0.09
		New NHB Attraction	Default	2048	7.5		98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		New NHB Production	Default	2048	5.9		99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,734	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		534	Aggregate	4,966		263.33	0.01	0.01	54.43	0.02	0.02	2,947.13	0.17	0.17
		NHB Attraction	Default	2048	7.5		121	Aggregate	908		263.33	0.01	0.01	54.43	0.02	0.02	541.36	0.03	0.03
		NHB Production	Default	2048	5.9		120	Aggregate	708		263.33	0.01	0.01	54.43	0.02	0.02	425.42	0.03	0.03
	Retail	HBW Attraction	Default	2048	13.4		74	Aggregate	992	6,637	263.33	0.01	0.01	54.43	0.02	0.02	584.54	0.03	0.03
		HBO Attraction	Default	2048	9.3		458	Aggregate	4,259		263.33	0.01	0.01	54.43	0.02	0.02	2,527.69	0.14	0.14
		NHB Attraction	Default	2048	7.5		103	Aggregate	773		263.33	0.01	0.01	54.43	0.02	0.02	460.82	0.03	0.03
		NHB Production	Default	2048	5.9		104	Aggregate	614		263.33	0.01	0.01	54.43	0.02	0.02	368.70	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		97	Aggregate	1,300	8,689	263.33	0.01	0.01	54.43	0.02	0.02	766.22	0.04	0.04
		HBO Attraction	Default	2048	9.3		600	Aggregate	5,580		263.33	0.01	0.01	54.43	0.02	0.02	3,311.39	0.19	0.19
		NHB Attraction	Default	2048	7.5		135	Aggregate	1,013		263.33	0.01	0.01	54.43	0.02	0.02	603.99	0.04	0.04
		NHB Production	Default	2048	5.9		135	Aggregate	797		263.33	0.01	0.01	54.43	0.02	0.02	478.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		54	Aggregate	724	4,841	263.33	0.01	0.01	54.43	0.02	0.02	426.55	0.02	0.02
		HBO Attraction	Default	2048	9.3		334	Aggregate	3,106		263.33	0.01	0.01	54.43	0.02	0.02	1,843.34	0.11	0.11
		NHB Attraction	Default	2048	7.5		75	Aggregate	563		263.33	0.01	0.01	54.43	0.02	0.02	335.55	0.02	0.02
		NHB Production	Default	2048	5.9		76	Aggregate	448		263.33	0.01	0.01	54.43	0.02	0.02	269.43	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2048	13.4		38	Aggregate	509	3,446	263.33	0.01	0.01	54.43	0.02	0.02	300.17	0.02	0.02
		HBO Attraction	Default	2048	9.3		238	Aggregate	2,213		263.33	0.01	0.01	54.43	0.02	0.02	1,313.52	0.07	0.08
		NHB Attraction	Default	2048	7.5		54	Aggregate	405		263.33	0.01	0.01	54.43	0.02	0.02	241.60	0.01	0.01
		NHB Production	Default	2048	5.9		54	Aggregate	319		263.33	0.01	0.01	54.43	0.02	0.02	191.44	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		30	Aggregate	402	2,663	263.33	0.01	0.01	54.43	0.02	0.02	236.97	0.01	0.01
		HBO Attraction	Default	2048	9.3		184	Aggregate	1,711		263.33	0.01	0.01	54.43	0.02	0.02	1,015.49	0.06	0.06
		NHB Attraction	Default	2048	7.5		41	Aggregate	308		263.33	0.01	0.01	54.43	0.02	0.02	183.43	0.01	0.01
		NHB Production	Default	2048	5.9		41	Aggregate	242		263.33	0.01	0.01	54.43	0.02	0.02	145.35	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,143	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		New HBO Attraction	Default	2048	9.3		355	Aggregate	3,302		263.33	0.01	0.01	54.43	0.02	0.02	1,959.24	0.11	0.11
		New NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		New NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
													ARENA EVENT				32,902	1	1
													ANCILLARY USES				28,227	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**61,128**	**2**	**2**

GHG Project Operational Mobile Emissions

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	20.3	2,966	5	3,856	60,210	476.69	0.01	0.01	39.90	0.02	0.02	4,312.95	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		2,966	25	14,830		225.02	3.16E-03	3.82E-03				7,356.64	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		2,966	40	41,524		179.46	1.85E-03	3.19E-03				16,428.34	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	20.3	368	5	478	7,470	476.40	4.44E-03	0.01	39.68	0.02	0.02	534.64	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		368	25	1,840		224.94	9.49E-04	3.50E-03				912.44	3.85E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		368	40	5,152		179.41	5.31E-04	2.90E-03				2,037.77	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	38	5	49	509	476.69	0.01	0.01	39.90	0.02	0.02	55.26	3.22E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		38	25	190		225.02	3.16E-03	3.82E-03				94.25	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		38	40	270		179.46	1.85E-03	3.19E-03				106.74	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	4	5	5	54	476.40	4.44E-03	0.01	39.68	0.02	0.02	5.81	2.10E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		4	25	20		224.94	9.49E-04	3.50E-03				9.92	4.18E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		4	40	28		179.41	5.31E-04	2.90E-03				11.23	3.32E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	30	5	39	402	2,456.48	1.09	0.38	370.75	0.02	0.06	235.73	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		30	40	213		823.26	0.04	0.12				386.58	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2049	13.4		231	Aggregate	3,095	6,953	263.31	0.01	0.01	54.41	0.02	0.02	1,824.55	0.10	0.10
		New HBO Attraction	Default	2049	9.3		273	Aggregate	2,539		263.31	0.01	0.01	54.41	0.02	0.02	1,506.55	0.09	0.09
		New NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		New NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,734	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		534	Aggregate	4,966		263.31	0.01	0.01	54.41	0.02	0.02	2,946.88	0.17	0.17
		NHB Attraction	Default	2049	7.5		121	Aggregate	908		263.31	0.01	0.01	54.41	0.02	0.02	541.31	0.03	0.03
		NHB Production	Default	2049	5.9		120	Aggregate	708		263.31	0.01	0.01	54.41	0.02	0.02	425.38	0.03	0.03
	Retail	HBW Attraction	Default	2049	13.4		74	Aggregate	992	6,637	263.31	0.01	0.01	54.41	0.02	0.02	584.49	0.03	0.03
		HBO Attraction	Default	2049	9.3		458	Aggregate	4,259		263.31	0.01	0.01	54.41	0.02	0.02	2,527.47	0.14	0.15
		NHB Attraction	Default	2049	7.5		103	Aggregate	773		263.31	0.01	0.01	54.41	0.02	0.02	460.78	0.03	0.03
		NHB Production	Default	2049	5.9		104	Aggregate	614		263.31	0.01	0.01	54.41	0.02	0.02	368.66	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		97	Aggregate	1,300	8,689	263.31	0.01	0.01	54.41	0.02	0.02	766.15	0.04	0.04
		HBO Attraction	Default	2049	9.3		600	Aggregate	5,580		263.31	0.01	0.01	54.41	0.02	0.02	3,311.10	0.19	0.19
		NHB Attraction	Default	2049	7.5		135	Aggregate	1,013		263.31	0.01	0.01	54.41	0.02	0.02	603.94	0.04	0.04
		NHB Production	Default	2049	5.9		135	Aggregate	797		263.31	0.01	0.01	54.41	0.02	0.02	478.55	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		54	Aggregate	724	4,841	263.31	0.01	0.01	54.41	0.02	0.02	426.52	0.02	0.02
		HBO Attraction	Default	2049	9.3		334	Aggregate	3,106		263.31	0.01	0.01	54.41	0.02	0.02	1,843.18	0.11	0.11
		NHB Attraction	Default	2049	7.5		75	Aggregate	563		263.31	0.01	0.01	54.41	0.02	0.02	335.52	0.02	0.02
		NHB Production	Default	2049	5.9		76	Aggregate	448		263.31	0.01	0.01	54.41	0.02	0.02	269.41	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2049	13.4		38	Aggregate	509	3,446	263.31	0.01	0.01	54.41	0.02	0.02	300.14	0.02	0.02
		HBO Attraction	Default	2049	9.3		238	Aggregate	2,213		263.31	0.01	0.01	54.41	0.02	0.02	1,313.40	0.07	0.08
		NHB Attraction	Default	2049	7.5		54	Aggregate	405		263.31	0.01	0.01	54.41	0.02	0.02	241.58	0.01	0.01
		NHB Production	Default	2049	5.9		54	Aggregate	319		263.31	0.01	0.01	54.41	0.02	0.02	191.42	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		30	Aggregate	402	2,663	263.31	0.01	0.01	54.41	0.02	0.02	236.96	0.01	0.01
		HBO Attraction	Default	2049	9.3		184	Aggregate	1,711		263.31	0.01	0.01	54.41	0.02	0.02	1,015.40	0.06	0.06
		NHB Attraction	Default	2049	7.5		41	Aggregate	308		263.31	0.01	0.01	54.41	0.02	0.02	183.42	0.01	0.01
		NHB Production	Default	2049	5.9		41	Aggregate	242		263.31	0.01	0.01	54.41	0.02	0.02	145.34	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,143	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		New HBO Attraction	Default	2049	9.3		355	Aggregate	3,302		263.31	0.01	0.01	54.41	0.02	0.02	1,959.07	0.11	0.11
		New NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		New NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
											ARENA EVENT						32,858	1	1
											ANCILLARY USES						28,224	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**61,083**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	2,966	5	3,856	60,210	476.20	0.01	0.01	39.83	0.02	0.02	4,308.38	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,966	25	14,830		224.78	3.15E-03	3.82E-03				7,349.09	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		2,966	40	41,524		179.28	1.84E-03	3.19E-03				16,411.61	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	368	5	478	7,470	475.91	4.42E-03	0.01	39.62	0.02	0.02	534.07	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		368	25	1,840		224.70	9.45E-04	3.50E-03				911.50	3.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		368	40	5,152		179.23	5.29E-04	2.90E-03				2,035.68	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		74	Aggregate	992	6,637	263.53	0.01	0.01	54.60	0.02	0.02	585.01	0.03	0.03
		HBO Attraction	Default	2050	9.3		458	Aggregate	4,259		263.53	0.01	0.01	54.60	0.02	0.02	2,529.77	0.14	0.15
		NHB Attraction	Default	2050	7.5		103	Aggregate	773		263.53	0.01	0.01	54.60	0.02	0.02	461.21	0.03	0.03
		NHB Production	Default	2050	5.9		104	Aggregate	614		263.53	0.01	0.01	54.60	0.02	0.02	369.01	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		97	Aggregate	1,300	8,689	263.53	0.01	0.01	54.60	0.02	0.02	766.84	0.04	0.04
		HBO Attraction	Default	2050	9.3		600	Aggregate	5,580		263.53	0.01	0.01	54.60	0.02	0.02	3,314.11	0.19	0.19
		NHB Attraction	Default	2050	7.5		135	Aggregate	1,013		263.53	0.01	0.01	54.60	0.02	0.02	604.50	0.04	0.04
		NHB Production	Default	2050	5.9		135	Aggregate	797		263.53	0.01	0.01	54.60	0.02	0.02	479.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		54	Aggregate	724	4,841	263.53	0.01	0.01	54.60	0.02	0.02	426.90	0.02	0.02
		HBO Attraction	Default	2050	9.3		334	Aggregate	3,106		263.53	0.01	0.01	54.60	0.02	0.02	1,844.85	0.11	0.11
		NHB Attraction	Default	2050	7.5		75	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	335.83	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		38	Aggregate	509	3,446	263.53	0.01	0.01	54.60	0.02	0.02	300.41	0.02	0.02
		HBO Attraction	Default	2050	9.3		238	Aggregate	2,213		263.53	0.01	0.01	54.60	0.02	0.02	1,314.60	0.08	0.08
		NHB Attraction	Default	2050	7.5		54	Aggregate	405		263.53	0.01	0.01	54.60	0.02	0.02	241.80	0.01	0.01
		NHB Production	Default	2050	5.9		54	Aggregate	319		263.53	0.01	0.01	54.60	0.02	0.02	191.60	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,663	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		184	Aggregate	1,711		263.53	0.01	0.01	54.60	0.02	0.02	1,016.33	0.06	0.06
		NHB Attraction	Default	2050	7.5		41	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	183.59	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				32,827	1	1
													ANCILLARY USES				28,250	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**61,076**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

2051

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	2,966	5	3,856	60,210	476.20	0.01	0.01	39.83	0.02	0.02	4,308.38	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,966	25	14,830		224.78	3.15E-03	3.82E-03				7,349.09	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		2,966	40	41,524		179.28	1.84E-03	3.19E-03				16,411.61	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	368	5	478	7,470	475.91	4.42E-03	0.01	39.62	0.02	0.02	534.07	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		368	25	1,840		224.70	9.45E-04	3.50E-03				911.50	3.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		368	40	5,152		179.23	5.29E-04	2.90E-03				2,035.68	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		74	Aggregate	992	6,637	263.53	0.01	0.01	54.60	0.02	0.02	585.01	0.03	0.03
		HBO Attraction	Default	2050	9.3		458	Aggregate	4,259		263.53	0.01	0.01	54.60	0.02	0.02	2,529.77	0.14	0.15
		NHB Attraction	Default	2050	7.5		103	Aggregate	773		263.53	0.01	0.01	54.60	0.02	0.02	461.21	0.03	0.03
		NHB Production	Default	2050	5.9		104	Aggregate	614		263.53	0.01	0.01	54.60	0.02	0.02	369.01	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		97	Aggregate	1,300	8,689	263.53	0.01	0.01	54.60	0.02	0.02	766.84	0.04	0.04
		HBO Attraction	Default	2050	9.3		600	Aggregate	5,580		263.53	0.01	0.01	54.60	0.02	0.02	3,314.11	0.19	0.19
		NHB Attraction	Default	2050	7.5		135	Aggregate	1,013		263.53	0.01	0.01	54.60	0.02	0.02	604.50	0.04	0.04
		NHB Production	Default	2050	5.9		135	Aggregate	797		263.53	0.01	0.01	54.60	0.02	0.02	479.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		54	Aggregate	724	4,841	263.53	0.01	0.01	54.60	0.02	0.02	426.90	0.02	0.02
		HBO Attraction	Default	2050	9.3		334	Aggregate	3,106		263.53	0.01	0.01	54.60	0.02	0.02	1,844.85	0.11	0.11
		NHB Attraction	Default	2050	7.5		75	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	335.83	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		38	Aggregate	509	3,446	263.53	0.01	0.01	54.60	0.02	0.02	300.41	0.02	0.02
		HBO Attraction	Default	2050	9.3		238	Aggregate	2,213		263.53	0.01	0.01	54.60	0.02	0.02	1,314.60	0.08	0.08
		NHB Attraction	Default	2050	7.5		54	Aggregate	405		263.53	0.01	0.01	54.60	0.02	0.02	241.80	0.01	0.01
		NHB Production	Default	2050	5.9		54	Aggregate	319		263.53	0.01	0.01	54.60	0.02	0.02	191.60	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,663	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		184	Aggregate	1,711		263.53	0.01	0.01	54.60	0.02	0.02	1,016.33	0.06	0.06
		NHB Attraction	Default	2050	7.5		41	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	183.59	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				32,827	1	1
													ANCILLARY USES				28,250	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**61,076**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	2,966	5	3,856	60,210	476.20	0.01	0.01	39.83	0.02	0.02	4,308.38	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,966	25	14,830		224.78	3.15E-03	3.82E-03				7,349.09	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		2,966	40	41,524		179.28	1.84E-03	3.19E-03				16,411.61	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	368	5	478	7,470	475.91	4.42E-03	0.01	39.62	0.02	0.02	534.07	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		368	25	1,840		224.70	9.45E-04	3.50E-03				911.50	3.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		368	40	5,152		179.23	5.29E-04	2.90E-03				2,035.68	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		74	Aggregate	992	6,637	263.53	0.01	0.01	54.60	0.02	0.02	585.01	0.03	0.03
		HBO Attraction	Default	2050	9.3		458	Aggregate	4,259		263.53	0.01	0.01	54.60	0.02	0.02	2,529.77	0.14	0.15
		NHB Attraction	Default	2050	7.5		103	Aggregate	773		263.53	0.01	0.01	54.60	0.02	0.02	461.21	0.03	0.03
		NHB Production	Default	2050	5.9		104	Aggregate	614		263.53	0.01	0.01	54.60	0.02	0.02	369.01	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		97	Aggregate	1,300	8,689	263.53	0.01	0.01	54.60	0.02	0.02	766.84	0.04	0.04
		HBO Attraction	Default	2050	9.3		600	Aggregate	5,580		263.53	0.01	0.01	54.60	0.02	0.02	3,314.11	0.19	0.19
		NHB Attraction	Default	2050	7.5		135	Aggregate	1,013		263.53	0.01	0.01	54.60	0.02	0.02	604.50	0.04	0.04
		NHB Production	Default	2050	5.9		135	Aggregate	797		263.53	0.01	0.01	54.60	0.02	0.02	479.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		54	Aggregate	724	4,841	263.53	0.01	0.01	54.60	0.02	0.02	426.90	0.02	0.02
		HBO Attraction	Default	2050	9.3		334	Aggregate	3,106		263.53	0.01	0.01	54.60	0.02	0.02	1,844.85	0.11	0.11
		NHB Attraction	Default	2050	7.5		75	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	335.83	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		38	Aggregate	509	3,446	263.53	0.01	0.01	54.60	0.02	0.02	300.41	0.02	0.02
		HBO Attraction	Default	2050	9.3		238	Aggregate	2,213		263.53	0.01	0.01	54.60	0.02	0.02	1,314.60	0.08	0.08
		NHB Attraction	Default	2050	7.5		54	Aggregate	405		263.53	0.01	0.01	54.60	0.02	0.02	241.80	0.01	0.01
		NHB Production	Default	2050	5.9		54	Aggregate	319		263.53	0.01	0.01	54.60	0.02	0.02	191.60	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,663	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		184	Aggregate	1,711		263.53	0.01	0.01	54.60	0.02	0.02	1,016.33	0.06	0.06
		NHB Attraction	Default	2050	7.5		41	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	183.59	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
											ARENA EVENT						32,827	1	1
											ANCILLARY USES						28,250	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**61,076**	**2**	**2**

GHG Project Operational Mobile Emissions

2053

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		2,966	5	3,856		476.20	0.01	0.01	39.83	0.02	0.02	4,308.38	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	2,966	25	14,830	60,210	224.78	3.15E-03	3.82E-03				7,349.09	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		2,966	40	41,524		179.28	1.84E-03	3.19E-03				16,411.61	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		368	5	478		475.91	4.42E-03	0.01	39.62	0.02	0.02	534.07	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	368	25	1,840	7,470	224.70	9.45E-04	3.50E-03				911.50	3.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		368	40	5,152		179.23	5.29E-04	2.90E-03				2,035.68	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		38	5	49		476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	38	25	190	509	224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		4	5	5		475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	4	25	20	54	224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		30	5	39		2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	30	25	150	402	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		74	Aggregate	992	6,637	263.53	0.01	0.01	54.60	0.02	0.02	585.01	0.03	0.03
		HBO Attraction	Default	2050	9.3		458	Aggregate	4,259		263.53	0.01	0.01	54.60	0.02	0.02	2,529.77	0.14	0.15
		NHB Attraction	Default	2050	7.5		103	Aggregate	773		263.53	0.01	0.01	54.60	0.02	0.02	461.21	0.03	0.03
		NHB Production	Default	2050	5.9		104	Aggregate	614		263.53	0.01	0.01	54.60	0.02	0.02	369.01	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		97	Aggregate	1,300	8,689	263.53	0.01	0.01	54.60	0.02	0.02	766.84	0.04	0.04
		HBO Attraction	Default	2050	9.3		600	Aggregate	5,580		263.53	0.01	0.01	54.60	0.02	0.02	3,314.11	0.19	0.19
		NHB Attraction	Default	2050	7.5		135	Aggregate	1,013		263.53	0.01	0.01	54.60	0.02	0.02	604.50	0.04	0.04
		NHB Production	Default	2050	5.9		135	Aggregate	797		263.53	0.01	0.01	54.60	0.02	0.02	479.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		54	Aggregate	724	4,841	263.53	0.01	0.01	54.60	0.02	0.02	426.90	0.02	0.02
		HBO Attraction	Default	2050	9.3		334	Aggregate	3,106		263.53	0.01	0.01	54.60	0.02	0.02	1,844.85	0.11	0.11
		NHB Attraction	Default	2050	7.5		75	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	335.83	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		38	Aggregate	509	3,446	263.53	0.01	0.01	54.60	0.02	0.02	300.41	0.02	0.02
		HBO Attraction	Default	2050	9.3		238	Aggregate	2,213		263.53	0.01	0.01	54.60	0.02	0.02	1,314.60	0.08	0.08
		NHB Attraction	Default	2050	7.5		54	Aggregate	405		263.53	0.01	0.01	54.60	0.02	0.02	241.80	0.01	0.01
		NHB Production	Default	2050	5.9		54	Aggregate	319		263.53	0.01	0.01	54.60	0.02	0.02	191.60	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,663	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		184	Aggregate	1,711		263.53	0.01	0.01	54.60	0.02	0.02	1,016.33	0.06	0.06
		NHB Attraction	Default	2050	7.5		41	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	183.59	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				32,827	1	1
													ANCILLARY USES				28,250	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**61,076**	**2**	**2**

GHG Project Operational Mobile Emissions

2054

											Emission Factors			**Emission Factors**			**Daily Emissions**		
				2054							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Corporate/Community Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	2,966	5	3,856	60,210	476.20	0.01	0.01	39.83	0.02	0.02	4,308.38	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,966	25	14,830		224.78	3.15E-03	3.82E-03				7,349.09	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		2,966	40	41,524		179.28	1.84E-03	3.19E-03				16,411.61	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	368	5	478	7,470	475.91	4.42E-03	0.01	39.62	0.02	0.02	534.07	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		368	25	1,840		224.70	9.45E-04	3.50E-03				911.50	3.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		368	40	5,152		179.23	5.29E-04	2.90E-03				2,035.68	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		74	Aggregate	992	6,637	263.53	0.01	0.01	54.60	0.02	0.02	585.01	0.03	0.03
		HBO Attraction	Default	2050	9.3		458	Aggregate	4,259		263.53	0.01	0.01	54.60	0.02	0.02	2,529.77	0.14	0.15
		NHB Attraction	Default	2050	7.5		103	Aggregate	773		263.53	0.01	0.01	54.60	0.02	0.02	461.21	0.03	0.03
		NHB Production	Default	2050	5.9		104	Aggregate	614		263.53	0.01	0.01	54.60	0.02	0.02	369.01	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		97	Aggregate	1,300	8,689	263.53	0.01	0.01	54.60	0.02	0.02	766.84	0.04	0.04
		HBO Attraction	Default	2050	9.3		600	Aggregate	5,580		263.53	0.01	0.01	54.60	0.02	0.02	3,314.11	0.19	0.19
		NHB Attraction	Default	2050	7.5		135	Aggregate	1,013		263.53	0.01	0.01	54.60	0.02	0.02	604.50	0.04	0.04
		NHB Production	Default	2050	5.9		135	Aggregate	797		263.53	0.01	0.01	54.60	0.02	0.02	479.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		54	Aggregate	724	4,841	263.53	0.01	0.01	54.60	0.02	0.02	426.90	0.02	0.02
		HBO Attraction	Default	2050	9.3		334	Aggregate	3,106		263.53	0.01	0.01	54.60	0.02	0.02	1,844.85	0.11	0.11
		NHB Attraction	Default	2050	7.5		75	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	335.83	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		38	Aggregate	509	3,446	263.53	0.01	0.01	54.60	0.02	0.02	300.41	0.02	0.02
		HBO Attraction	Default	2050	9.3		238	Aggregate	2,213		263.53	0.01	0.01	54.60	0.02	0.02	1,314.60	0.08	0.08
		NHB Attraction	Default	2050	7.5		54	Aggregate	405		263.53	0.01	0.01	54.60	0.02	0.02	241.80	0.01	0.01
		NHB Production	Default	2050	5.9		54	Aggregate	319		263.53	0.01	0.01	54.60	0.02	0.02	191.60	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,663	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		184	Aggregate	1,711		263.53	0.01	0.01	54.60	0.02	0.02	1,016.33	0.06	0.06
		NHB Attraction	Default	2050	7.5		41	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	183.59	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
											ARENA EVENT						32,827	1	1
											ANCILLARY USES						28,250	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**61,076**	**2**	**2**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Corporate/Community Event at IBEC	54,463	2	2
ARENA	2019	Corporate/Community Event at IBEC	52,967	2	2
ARENA	2020	Corporate/Community Event at IBEC	51,432	2	2
ARENA	2021	Corporate/Community Event at IBEC	49,859	2	1
ARENA	2022	Corporate/Community Event at IBEC	48,271	2	1
ARENA	2023	Corporate/Community Event at IBEC	46,654	1	1
ARENA	2024	Corporate/Community Event at IBEC	45,103	1	1
ARENA	2025	Corporate/Community Event at IBEC	43,543	1	1
ARENA	2026	Corporate/Community Event at IBEC	42,180	1	1
ARENA	2027	Corporate/Community Event at IBEC	40,965	1	1
ARENA	2028	Corporate/Community Event at IBEC	39,887	1	1
ARENA	2029	Corporate/Community Event at IBEC	38,927	1	1
ARENA	2030	Corporate/Community Event at IBEC	38,074	1	1
ARENA	2031	Corporate/Community Event at IBEC	37,322	1	1
ARENA	2032	Corporate/Community Event at IBEC	36,656	1	1
ARENA	2033	Corporate/Community Event at IBEC	36,071	1	1
ARENA	2034	Corporate/Community Event at IBEC	35,558	1	1
ARENA	2035	Corporate/Community Event at IBEC	35,112	1	1
ARENA	2036	Corporate/Community Event at IBEC	34,727	1	1
ARENA	2037	Corporate/Community Event at IBEC	34,397	1	1
ARENA	2038	Corporate/Community Event at IBEC	34,116	1	1
ARENA	2039	Corporate/Community Event at IBEC	33,879	1	1
ARENA	2040	Corporate/Community Event at IBEC	33,679	1	1
ARENA	2041	Corporate/Community Event at IBEC	33,513	1	1
ARENA	2042	Corporate/Community Event at IBEC	33,374	1	1
ARENA	2043	Corporate/Community Event at IBEC	33,260	1	1
ARENA	2044	Corporate/Community Event at IBEC	33,163	1	1
ARENA	2045	Corporate/Community Event at IBEC	33,081	1	1
ARENA	2046	Corporate/Community Event at IBEC	33,011	1	1
ARENA	2047	Corporate/Community Event at IBEC	32,952	1	1
ARENA	2048	Corporate/Community Event at IBEC	32,902	1	1
ARENA	2049	Corporate/Community Event at IBEC	32,858	1	1
ARENA	2050	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2051	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2052	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2053	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2054	Corporate/Community Event at IBEC	32,827	1	1

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Corporate/Community Event at IBEC	43,515	3	2
ANCILLARY	2019	Corporate/Community Event at IBEC	42,493	3	2
ANCILLARY	2020	Corporate/Community Event at IBEC	41,458	3	2
ANCILLARY	2021	Corporate/Community Event at IBEC	40,413	2	2
ANCILLARY	2022	Corporate/Community Event at IBEC	39,268	2	2
ANCILLARY	2023	Corporate/Community Event at IBEC	37,972	2	2
ANCILLARY	2024	Corporate/Community Event at IBEC	37,033	2	2
ANCILLARY	2025	Corporate/Community Event at IBEC	35,935	2	2
ANCILLARY	2026	Corporate/Community Event at IBEC	34,980	2	2
ANCILLARY	2027	Corporate/Community Event at IBEC	34,107	2	2
ANCILLARY	2028	Corporate/Community Event at IBEC	33,309	2	2
ANCILLARY	2029	Corporate/Community Event at IBEC	32,593	2	2
ANCILLARY	2030	Corporate/Community Event at IBEC	31,954	2	2
ANCILLARY	2031	Corporate/Community Event at IBEC	31,390	2	2
ANCILLARY	2032	Corporate/Community Event at IBEC	30,883	2	2
ANCILLARY	2033	Corporate/Community Event at IBEC	30,436	2	2
ANCILLARY	2034	Corporate/Community Event at IBEC	30,042	2	2
ANCILLARY	2035	Corporate/Community Event at IBEC	29,700	2	2
ANCILLARY	2036	Corporate/Community Event at IBEC	29,414	2	2
ANCILLARY	2037	Corporate/Community Event at IBEC	29,169	2	2
ANCILLARY	2038	Corporate/Community Event at IBEC	28,963	2	2
ANCILLARY	2039	Corporate/Community Event at IBEC	28,792	2	2
ANCILLARY	2040	Corporate/Community Event at IBEC	28,651	2	2
ANCILLARY	2041	Corporate/Community Event at IBEC	28,534	2	2
ANCILLARY	2042	Corporate/Community Event at IBEC	28,444	2	2
ANCILLARY	2043	Corporate/Community Event at IBEC	28,375	2	2
ANCILLARY	2044	Corporate/Community Event at IBEC	28,321	2	2
ANCILLARY	2045	Corporate/Community Event at IBEC	28,279	2	2
ANCILLARY	2046	Corporate/Community Event at IBEC	28,253	2	2
ANCILLARY	2047	Corporate/Community Event at IBEC	28,236	2	2
ANCILLARY	2048	Corporate/Community Event at IBEC	28,227	2	2
ANCILLARY	2049	Corporate/Community Event at IBEC	28,224	2	2
ANCILLARY	2050	Corporate/Community Event at IBEC	28,250	2	2
ANCILLARY	2051	Corporate/Community Event at IBEC	28,250	2	2
ANCILLARY	2052	Corporate/Community Event at IBEC	28,250	2	2
ANCILLARY	2053	Corporate/Community Event at IBEC	28,250	2	2
ANCILLARY	2054	Corporate/Community Event at IBEC	28,250	2	2

IBEC Corporate/Community Event-Weekend Emissions

				2018							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3		2,966	5	3,856		789.49	0.05	0.02	69.28	0.08	0.03	7,164.06	0.93	0.36
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	20.3	2,966	25	14,830	60,210	373.41	0.01	0.01				12,208.36	0.36	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		2,966	40	41,524		297.90	0.01	0.01				27,270.30	0.57	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3		368	5	478		790.62	0.04	0.02	69.36	0.08	0.03	890.12	0.11	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	20.3	368	25	1,840	7,470	374.01	0.01	0.01				1,517.16	0.04	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		368	40	5,152		298.39	4.96E-03	0.01				3,389.08	0.06	0.09
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3		38	5	49		789.49	0.05	0.02	69.28	0.08	0.03	91.78	0.01	4.61E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	13.4	38	25	190	509	373.41	0.01	0.01				156.41	4.56E-03	4.24E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		38	40	270		297.90	0.01	0.01				177.19	3.68E-03	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3		4	5	5		790.62	0.04	0.02	69.36	0.08	0.03	9.68	1.15E-03	4.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	13.4	4	25	20	54	374.01	0.01	0.01				16.49	3.91E-04	4.35E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		4	40	28		298.39	4.96E-03	0.01				18.68	3.10E-04	5.12E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3		30	5	39		3,878.15	1.78	0.58	485.75	0.02	0.08	365.57	0.15	0.06
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5	13.4	30	25	150	402	1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		30	40	213		1,322.75	0.04	0.19				621.13	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2018	13.4		48	Aggregate	643		405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		New HBO Attraction	Default	2018	9.3		56	Aggregate	521	1,432	405.84	0.02	0.02	85.08	0.08	0.04	476.46	0.03	0.03
		New NHB Attraction	Default	2018	7.5		20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		New NHB Production	Default	2018	5.9		20	Aggregate	118		405.84	0.02	0.02	85.08	0.08	0.04	109.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447		405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0	1,447	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBO Attraction	Default	2018	9.3		0	Aggregate	0	0	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2018	13.4		90	Aggregate	1,206		405.84	0.02	0.02	85.08	0.08	0.04	1,095.89	0.07	0.06
		HBO Attraction	Default	2018	9.3		560	Aggregate	5,208	8,108	405.84	0.02	0.02	85.08	0.08	0.04	4,764.63	0.32	0.27
		NHB Attraction	Default	2018	7.5		126	Aggregate	945		405.84	0.02	0.02	85.08	0.08	0.04	869.12	0.06	0.05
		NHB Production	Default	2018	5.9		127	Aggregate	749		405.84	0.02	0.02	85.08	0.08	0.04	694.22	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		104	Aggregate	1,394		405.84	0.02	0.02	85.08	0.08	0.04	1,266.36	0.08	0.07
		HBO Attraction	Default	2018	9.3		644	Aggregate	5,989	9,332	405.84	0.02	0.02	85.08	0.08	0.04	5,479.32	0.37	0.31
		NHB Attraction	Default	2018	7.5		145	Aggregate	1,088		405.84	0.02	0.02	85.08	0.08	0.04	1,000.18	0.07	0.06
		NHB Production	Default	2018	5.9		146	Aggregate	861		405.84	0.02	0.02	85.08	0.08	0.04	798.08	0.06	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		55	Aggregate	737		405.84	0.02	0.02	85.08	0.08	0.04	669.71	0.04	0.04
		HBO Attraction	Default	2018	9.3		338	Aggregate	3,143	4,899	405.84	0.02	0.02	85.08	0.08	0.04	2,875.79	0.20	0.16
		NHB Attraction	Default	2018	7.5		76	Aggregate	570		405.84	0.02	0.02	85.08	0.08	0.04	524.23	0.04	0.03
		NHB Production	Default	2018	5.9		76	Aggregate	448		405.84	0.02	0.02	85.08	0.08	0.04	415.44	0.03	0.03
	Coffee Shop	HBW Attraction	Default	2018	13.4		42	Aggregate	563		405.84	0.02	0.02	85.08	0.08	0.04	511.41	0.03	0.03
		HBO Attraction	Default	2018	9.3		259	Aggregate	2,409	3,756	405.84	0.02	0.02	85.08	0.08	0.04	2,203.64	0.15	0.13
		NHB Attraction	Default	2018	7.5		59	Aggregate	443		405.84	0.02	0.02	85.08	0.08	0.04	406.97	0.03	0.02
		NHB Production	Default	2018	5.9		58	Aggregate	342		405.84	0.02	0.02	85.08	0.08	0.04	317.04	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		14	Aggregate	188		405.84	0.02	0.02	85.08	0.08	0.04	170.47	0.01	0.01
		HBO Attraction	Default	2018	9.3		87	Aggregate	809	1,259	405.84	0.02	0.02	85.08	0.08	0.04	740.22	0.05	0.04
		NHB Attraction	Default	2018	7.5		20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		NHB Production	Default	2018	5.9		19	Aggregate	112		405.84	0.02	0.02	85.08	0.08	0.04	103.86	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		83	Aggregate	1,112		405.84	0.02	0.02	85.08	0.08	0.04	1,010.65	0.06	0.06
		New HBO Attraction	Default	2018	9.3		512	Aggregate	4,762	7,422	405.84	0.02	0.02	85.08	0.08	0.04	4,356.23	0.30	0.25
		New NHB Attraction	Default	2018	7.5		116	Aggregate	870		405.84	0.02	0.02	85.08	0.08	0.04	800.15	0.06	0.05
		New NHB Production	Default	2018	5.9		115	Aggregate	679		405.84	0.02	0.02	85.08	0.08	0.04	628.62	0.05	0.04
													ARENA EVENT				54,463	2	2
													ANCILLARY USES				34,463	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**88,926**	**5**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	2,966	5	3,856	60,210	767.52	0.04	0.01	67.30	0.08	0.03	6,964.28	0.85	0.34
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		2,966	25	14,830		362.96	0.01	0.01				11,866.55	0.31	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		2,966	40	41,524		289.66	0.01	0.01				26,516.78	0.50	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	368	5	478	7,470	768.57	0.03	0.01	67.37	0.07	0.03	865.24	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		368	25	1,840		363.52	0.01	0.01				1,474.61	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		368	40	5,152		290.13	4.23E-03	0.01				3,295.29	0.05	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	38	5	49	509	767.52	0.04	0.01	67.30	0.08	0.03	89.23	0.01	4.30E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		38	25	190		362.96	0.01	0.01				152.03	4.03E-03	3.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		38	40	270		289.66	0.01	0.01				172.29	3.26E-03	4.52E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	4	5	5	54	768.57	0.03	0.01	67.37	0.07	0.03	9.40	1.03E-03	4.50E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		4	25	20		363.52	0.01	0.01				16.03	3.33E-04	3.90E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		4	40	28		290.13	4.23E-03	0.01				18.17	2.65E-04	4.59E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	30	5	39	402	3,807.25	1.67	0.57	495.62	0.02	0.08	360.12	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		30	40	213		1,295.79	0.04	0.19				608.47	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2019	13.4		48	Aggregate	643	1,432	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		New HBO Attraction	Default	2019	9.3		56	Aggregate	521		396.21	0.02	0.02	83.91	0.07	0.03	465.27	0.03	0.03
		New NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		New NHB Production	Default	2019	5.9		20	Aggregate	118		396.21	0.02	0.02	83.91	0.07	0.03	106.77	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		0	Aggregate	0	0	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2019	13.4		90	Aggregate	1,206	8,108	396.21	0.02	0.02	83.91	0.07	0.03	1,070.07	0.06	0.06
		HBO Attraction	Default	2019	9.3		560	Aggregate	5,208		396.21	0.02	0.02	83.91	0.07	0.03	4,652.69	0.30	0.26
		NHB Attraction	Default	2019	7.5		126	Aggregate	945		396.21	0.02	0.02	83.91	0.07	0.03	848.75	0.06	0.05
		NHB Production	Default	2019	5.9		127	Aggregate	749		396.21	0.02	0.02	83.91	0.07	0.03	677.99	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		104	Aggregate	1,394	9,332	396.21	0.02	0.02	83.91	0.07	0.03	1,236.52	0.07	0.07
		HBO Attraction	Default	2019	9.3		644	Aggregate	5,989		396.21	0.02	0.02	83.91	0.07	0.03	5,350.59	0.35	0.30
		NHB Attraction	Default	2019	7.5		145	Aggregate	1,088		396.21	0.02	0.02	83.91	0.07	0.03	976.74	0.07	0.06
		NHB Production	Default	2019	5.9		146	Aggregate	861		396.21	0.02	0.02	83.91	0.07	0.03	779.43	0.06	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		55	Aggregate	737	4,899	396.21	0.02	0.02	83.91	0.07	0.03	653.93	0.04	0.04
		HBO Attraction	Default	2019	9.3		338	Aggregate	3,143		396.21	0.02	0.02	83.91	0.07	0.03	2,808.23	0.18	0.16
		NHB Attraction	Default	2019	7.5		76	Aggregate	570		396.21	0.02	0.02	83.91	0.07	0.03	511.94	0.04	0.03
		NHB Production	Default	2019	5.9		76	Aggregate	448		396.21	0.02	0.02	83.91	0.07	0.03	405.73	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		42	Aggregate	563	3,756	396.21	0.02	0.02	83.91	0.07	0.03	499.37	0.03	0.03
		HBO Attraction	Default	2019	9.3		259	Aggregate	2,409		396.21	0.02	0.02	83.91	0.07	0.03	2,151.87	0.14	0.12
		NHB Attraction	Default	2019	7.5		59	Aggregate	443		396.21	0.02	0.02	83.91	0.07	0.03	397.43	0.03	0.02
		NHB Production	Default	2019	5.9		58	Aggregate	342		396.21	0.02	0.02	83.91	0.07	0.03	309.63	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		14	Aggregate	188	1,259	396.21	0.02	0.02	83.91	0.07	0.03	166.46	0.01	0.01
		HBO Attraction	Default	2019	9.3		87	Aggregate	809		396.21	0.02	0.02	83.91	0.07	0.03	722.83	0.05	0.04
		NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		NHB Production	Default	2019	5.9		19	Aggregate	112		396.21	0.02	0.02	83.91	0.07	0.03	101.43	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		83	Aggregate	1,112	7,422	396.21	0.02	0.02	83.91	0.07	0.03	986.84	0.06	0.05
		New HBO Attraction	Default	2019	9.3		512	Aggregate	4,762		396.21	0.02	0.02	83.91	0.07	0.03	4,253.89	0.28	0.24
		New NHB Attraction	Default	2019	7.5		116	Aggregate	870		396.21	0.02	0.02	83.91	0.07	0.03	781.39	0.05	0.05
		New NHB Production	Default	2019	5.9		115	Aggregate	679		396.21	0.02	0.02	83.91	0.07	0.03	613.93	0.05	0.04
													ARENA EVENT				52,967	2	2
													ANCILLARY USES				33,654	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**86,621**	**4**	**4**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	2,966	5	3,856	60,210	745.00	0.04	0.01	65.30	0.07	0.03	6,759.81	0.77	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		2,966	25	14,830		352.27	0.01	0.01				11,516.99	0.28	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		2,966	40	41,524		281.19	4.92E-03	0.01				25,740.69	0.45	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	368	5	478	7,470	745.97	0.03	0.01	65.35	0.07	0.03	839.78	0.09	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		368	25	1,840		352.79	0.01	0.01				1,431.07	0.03	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		368	40	5,152		281.62	3.65E-03	0.01				3,198.64	0.04	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	38	5	49	509	745.00	0.04	0.01	65.30	0.07	0.03	86.61	0.01	4.02E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		38	25	190		352.27	0.01	0.01				147.55	3.61E-03	3.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		38	40	270		281.19	4.92E-03	0.01				167.25	2.93E-03	4.09E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	4	5	5	54	745.97	0.03	0.01	65.35	0.07	0.03	9.13	9.30E-04	4.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		4	25	20		352.79	0.01	0.01				15.56	2.88E-04	3.52E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		4	40	28		281.62	3.65E-03	0.01				17.63	2.29E-04	4.15E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	30	5	39	402	3,759.57	1.66	0.57	510.02	0.02	0.08	356.97	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		30	40	213		1,266.87	0.04	0.19				594.89	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2020	13.4		48	Aggregate	643	1,432	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		New HBO Attraction	Default	2020	9.3		56	Aggregate	521		386.45	0.02	0.02	82.89	0.06	0.03	453.94	0.03	0.03
		New NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		New NHB Production	Default	2020	5.9		20	Aggregate	118		386.45	0.02	0.02	82.89	0.06	0.03	104.19	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		0	Aggregate	0	0	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2020	13.4		90	Aggregate	1,206	8,108	386.45	0.02	0.02	82.89	0.06	0.03	1,043.92	0.06	0.06
		HBO Attraction	Default	2020	9.3		560	Aggregate	5,208		386.45	0.02	0.02	82.89	0.06	0.03	4,539.36	0.28	0.25
		NHB Attraction	Default	2020	7.5		126	Aggregate	945		386.45	0.02	0.02	82.89	0.06	0.03	828.13	0.05	0.05
		NHB Production	Default	2020	5.9		127	Aggregate	749		386.45	0.02	0.02	82.89	0.06	0.03	661.58	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		104	Aggregate	1,394	9,332	386.45	0.02	0.02	82.89	0.06	0.03	1,206.30	0.07	0.06
		HBO Attraction	Default	2020	9.3		644	Aggregate	5,989		386.45	0.02	0.02	82.89	0.06	0.03	5,220.27	0.32	0.29
		NHB Attraction	Default	2020	7.5		145	Aggregate	1,088		386.45	0.02	0.02	82.89	0.06	0.03	953.01	0.06	0.05
		NHB Production	Default	2020	5.9		146	Aggregate	861		386.45	0.02	0.02	82.89	0.06	0.03	760.56	0.05	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		55	Aggregate	737	4,899	386.45	0.02	0.02	82.89	0.06	0.03	637.95	0.04	0.03
		HBO Attraction	Default	2020	9.3		338	Aggregate	3,143		386.45	0.02	0.02	82.89	0.06	0.03	2,739.83	0.17	0.15
		NHB Attraction	Default	2020	7.5		76	Aggregate	570		386.45	0.02	0.02	82.89	0.06	0.03	499.51	0.03	0.03
		NHB Production	Default	2020	5.9		76	Aggregate	448		386.45	0.02	0.02	82.89	0.06	0.03	395.91	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		42	Aggregate	563	3,756	386.45	0.02	0.02	82.89	0.06	0.03	487.16	0.03	0.03
		HBO Attraction	Default	2020	9.3		259	Aggregate	2,409		386.45	0.02	0.02	82.89	0.06	0.03	2,099.45	0.13	0.12
		NHB Attraction	Default	2020	7.5		59	Aggregate	443		386.45	0.02	0.02	82.89	0.06	0.03	387.78	0.03	0.02
		NHB Production	Default	2020	5.9		58	Aggregate	342		386.45	0.02	0.02	82.89	0.06	0.03	302.14	0.02	0.02
	Community Space	HBW Attraction	Default	2020	13.4		14	Aggregate	188	1,259	386.45	0.02	0.02	82.89	0.06	0.03	162.39	0.01	0.01
		HBO Attraction	Default	2020	9.3		87	Aggregate	809		386.45	0.02	0.02	82.89	0.06	0.03	705.22	0.04	0.04
		NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		NHB Production	Default	2020	5.9		19	Aggregate	112		386.45	0.02	0.02	82.89	0.06	0.03	98.98	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		83	Aggregate	1,112	7,422	386.45	0.02	0.02	82.89	0.06	0.03	962.72	0.05	0.05
		New HBO Attraction	Default	2020	9.3		512	Aggregate	4,762		386.45	0.02	0.02	82.89	0.06	0.03	4,150.27	0.26	0.23
		New NHB Attraction	Default	2020	7.5		116	Aggregate	870		386.45	0.02	0.02	82.89	0.06	0.03	762.41	0.05	0.04
		New NHB Production	Default	2020	5.9		115	Aggregate	679		386.45	0.02	0.02	82.89	0.06	0.03	599.07	0.04	0.04
																ARENA EVENT	51,432	2	2
																ANCILLARY USES	32,834	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**84,267**	**4**	**3**

GHG Project Operational Mobile Emissions

2021

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	20.3	2,966	5	3,856	60,210	721.95	0.03	0.01	63.27	0.07	0.03	6,550.57	0.71	0.30
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		2,966	25	14,830		341.33	0.01	0.01				11,159.44	0.25	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		2,966	40	41,524		272.55	4.46E-03	0.01				24,950.36	0.41	0.57
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	20.3	368	5	478	7,470	722.83	0.02	0.01	63.30	0.06	0.03	813.70	0.08	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		368	25	1,840		341.81	0.01	0.01				1,386.53	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		368	40	5,152		272.95	3.18E-03	0.01				3,100.18	0.04	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	38	5	49	509	721.95	0.03	0.01	63.27	0.07	0.03	83.93	0.01	3.78E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		38	25	190		341.33	0.01	0.01				142.97	3.26E-03	3.16E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		38	40	270		272.55	4.46E-03	0.01				162.11	2.65E-03	3.74E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	4	5	5	54	722.83	0.02	0.01	63.30	0.06	0.03	8.84	8.43E-04	3.95E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		4	25	20		341.81	0.01	0.01				15.07	2.50E-04	3.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		4	40	28		272.95	3.18E-03	0.01				17.09	1.99E-04	3.77E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	30	5	39	402	3,681.48	1.61	0.56	516.11	0.02	0.08	350.66	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		30	40	213		1,232.71	0.04	0.18				578.85	0.02	0.09
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2021	13.4		48	Aggregate	643	1,432	376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		New HBO Attraction	Default	2021	9.3		56	Aggregate	521		376.64	0.02	0.02	81.40	0.06	0.03	442.49	0.03	0.02
		New NHB Attraction	Default	2021	7.5		20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		New NHB Production	Default	2021	5.9		20	Aggregate	118		376.64	0.02	0.02	81.40	0.06	0.03	101.57	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		0	Aggregate	0	0	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2021	13.4		90	Aggregate	1,206	8,108	376.64	0.02	0.02	81.40	0.06	0.03	1,017.53	0.06	0.05
		HBO Attraction	Default	2021	9.3		560	Aggregate	5,208		376.64	0.02	0.02	81.40	0.06	0.03	4,424.87	0.27	0.24
		NHB Attraction	Default	2021	7.5		126	Aggregate	945		376.64	0.02	0.02	81.40	0.06	0.03	807.28	0.05	0.05
		NHB Production	Default	2021	5.9		127	Aggregate	749		376.64	0.02	0.02	81.40	0.06	0.03	644.96	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		104	Aggregate	1,394	9,332	376.64	0.02	0.02	81.40	0.06	0.03	1,175.82	0.07	0.06
		HBO Attraction	Default	2021	9.3		644	Aggregate	5,989		376.64	0.02	0.02	81.40	0.06	0.03	5,088.60	0.31	0.28
		NHB Attraction	Default	2021	7.5		145	Aggregate	1,088		376.64	0.02	0.02	81.40	0.06	0.03	929.01	0.06	0.05
		NHB Production	Default	2021	5.9		146	Aggregate	861		376.64	0.02	0.02	81.40	0.06	0.03	741.45	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		55	Aggregate	737	4,899	376.64	0.02	0.02	81.40	0.06	0.03	621.83	0.03	0.03
		HBO Attraction	Default	2021	9.3		338	Aggregate	3,143		376.64	0.02	0.02	81.40	0.06	0.03	2,670.73	0.16	0.15
		NHB Attraction	Default	2021	7.5		76	Aggregate	570		376.64	0.02	0.02	81.40	0.06	0.03	486.93	0.03	0.03
		NHB Production	Default	2021	5.9		76	Aggregate	448		376.64	0.02	0.02	81.40	0.06	0.03	385.96	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		42	Aggregate	563	3,756	376.64	0.02	0.02	81.40	0.06	0.03	474.85	0.03	0.02
		HBO Attraction	Default	2021	9.3		259	Aggregate	2,409		376.64	0.02	0.02	81.40	0.06	0.03	2,046.50	0.12	0.11
		NHB Attraction	Default	2021	7.5		59	Aggregate	443		376.64	0.02	0.02	81.40	0.06	0.03	378.01	0.02	0.02
		NHB Production	Default	2021	5.9		58	Aggregate	342		376.64	0.02	0.02	81.40	0.06	0.03	294.55	0.02	0.02
	Community Space	HBW Attraction	Default	2021	13.4		14	Aggregate	188	1,259	376.64	0.02	0.02	81.40	0.06	0.03	158.28	0.01	0.01
		HBO Attraction	Default	2021	9.3		87	Aggregate	809		376.64	0.02	0.02	81.40	0.06	0.03	687.44	0.04	0.04
		NHB Attraction	Default	2021	7.5		20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		NHB Production	Default	2021	5.9		19	Aggregate	112		376.64	0.02	0.02	81.40	0.06	0.03	96.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		83	Aggregate	1,112	7,422	376.64	0.02	0.02	81.40	0.06	0.03	938.39	0.05	0.05
		New HBO Attraction	Default	2021	9.3		512	Aggregate	4,762		376.64	0.02	0.02	81.40	0.06	0.03	4,045.60	0.24	0.22
		New NHB Attraction	Default	2021	7.5		116	Aggregate	870		376.64	0.02	0.02	81.40	0.06	0.03	743.21	0.05	0.04
		New NHB Production	Default	2021	5.9		115	Aggregate	679		376.64	0.02	0.02	81.40	0.06	0.03	584.02	0.04	0.03
											ARENA EVENT						49,859	2	1
											ANCILLARY USES						32,006	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**81,865**	**4**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	2,966	5	3,856	60,210	698.83	0.03	0.01	61.22	0.06	0.03	6,340.73	0.65	0.28
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		2,966	25	14,830		330.39	0.01	0.01				10,801.64	0.23	0.23
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		2,966	40	41,524		263.85	4.05E-03	0.01				24,153.26	0.37	0.53
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	368	5	478	7,470	699.62	0.02	0.01	61.24	0.06	0.03	787.55	0.07	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		368	25	1,840		330.82	4.93E-03	0.01				1,341.95	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		368	40	5,152		264.21	2.76E-03	0.01				3,000.87	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	38	5	49	509	698.83	0.03	0.01	61.22	0.06	0.03	81.24	0.01	3.56E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		38	25	190		330.39	0.01	0.01				138.39	2.96E-03	2.90E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		38	40	270		263.85	4.05E-03	0.01				156.93	2.41E-03	3.43E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	4	5	5	54	699.62	0.02	0.01	61.24	0.06	0.03	8.56	7.63E-04	3.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		4	25	20		330.82	4.93E-03	0.01				14.59	2.17E-04	2.92E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		4	40	28		264.21	2.76E-03	0.01				16.54	1.73E-04	3.44E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	30	5	39	402	3,614.93	1.57	0.55	525.19	0.02	0.09	345.54	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		30	40	213		1,189.45	0.04	0.18				558.54	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2022	13.4		48	Aggregate	643	1,432	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		New HBO Attraction	Default	2022	9.3		56	Aggregate	521		365.89	0.02	0.02	79.86	0.06	0.03	429.96	0.02	0.02
		New NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		New NHB Production	Default	2022	5.9		20	Aggregate	118		365.89	0.02	0.02	79.86	0.06	0.03	98.70	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		0	Aggregate	0	0	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2022	13.4		90	Aggregate	1,206	8,108	365.89	0.02	0.02	79.86	0.06	0.03	988.65	0.05	0.05
		HBO Attraction	Default	2022	9.3		560	Aggregate	5,208		365.89	0.02	0.02	79.86	0.06	0.03	4,299.58	0.25	0.23
		NHB Attraction	Default	2022	7.5		126	Aggregate	945		365.89	0.02	0.02	79.86	0.06	0.03	784.46	0.05	0.04
		NHB Production	Default	2022	5.9		127	Aggregate	749		365.89	0.02	0.02	79.86	0.06	0.03	626.78	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		104	Aggregate	1,394	9,332	365.89	0.02	0.02	79.86	0.06	0.03	1,142.45	0.06	0.06
		HBO Attraction	Default	2022	9.3		644	Aggregate	5,989		365.89	0.02	0.02	79.86	0.06	0.03	4,944.52	0.28	0.27
		NHB Attraction	Default	2022	7.5		145	Aggregate	1,088		365.89	0.02	0.02	79.86	0.06	0.03	902.75	0.05	0.05
		NHB Production	Default	2022	5.9		146	Aggregate	861		365.89	0.02	0.02	79.86	0.06	0.03	720.55	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		55	Aggregate	737	4,899	365.89	0.02	0.02	79.86	0.06	0.03	604.18	0.03	0.03
		HBO Attraction	Default	2022	9.3		338	Aggregate	3,143		365.89	0.02	0.02	79.86	0.06	0.03	2,595.10	0.15	0.14
		NHB Attraction	Default	2022	7.5		76	Aggregate	570		365.89	0.02	0.02	79.86	0.06	0.03	473.17	0.03	0.03
		NHB Production	Default	2022	5.9		76	Aggregate	448		365.89	0.02	0.02	79.86	0.06	0.03	375.08	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		42	Aggregate	563	3,756	365.89	0.02	0.02	79.86	0.06	0.03	461.37	0.02	0.02
		HBO Attraction	Default	2022	9.3		259	Aggregate	2,409		365.89	0.02	0.02	79.86	0.06	0.03	1,988.56	0.11	0.11
		NHB Attraction	Default	2022	7.5		59	Aggregate	443		365.89	0.02	0.02	79.86	0.06	0.03	367.33	0.02	0.02
		NHB Production	Default	2022	5.9		58	Aggregate	342		365.89	0.02	0.02	79.86	0.06	0.03	286.24	0.02	0.02
	Community Space	HBW Attraction	Default	2022	13.4		14	Aggregate	188	1,259	365.89	0.02	0.02	79.86	0.06	0.03	153.79	0.01	0.01
		HBO Attraction	Default	2022	9.3		87	Aggregate	809		365.89	0.02	0.02	79.86	0.06	0.03	667.97	0.04	0.04
		NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		NHB Production	Default	2022	5.9		19	Aggregate	112		365.89	0.02	0.02	79.86	0.06	0.03	93.77	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		83	Aggregate	1,112	7,422	365.89	0.02	0.02	79.86	0.06	0.03	911.76	0.05	0.05
		New HBO Attraction	Default	2022	9.3		512	Aggregate	4,762		365.89	0.02	0.02	79.86	0.06	0.03	3,931.05	0.22	0.21
		New NHB Attraction	Default	2022	7.5		116	Aggregate	870		365.89	0.02	0.02	79.86	0.06	0.03	722.20	0.04	0.04
		New NHB Production	Default	2022	5.9		115	Aggregate	679		365.89	0.02	0.02	79.86	0.06	0.03	567.55	0.04	0.03
											ARENA EVENT						48,271	2	1
											ANCILLARY USES						31,100	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**79,371**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	2,966	5	3,856	60,210	675.73	0.03	0.01	59.20	0.06	0.03	6,131.16	0.60	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		2,966	25	14,830		319.45	0.01	0.01				10,444.10	0.21	0.21
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		2,966	40	41,524		255.13	3.72E-03	0.01				23,355.47	0.34	0.49
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	368	5	478	7,470	676.41	0.02	0.01	59.20	0.05	0.03	761.42	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		368	25	1,840		319.83	4.33E-03	0.01				1,297.39	0.02	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		368	40	5,152		255.45	2.42E-03	0.01				2,901.44	0.03	0.06
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	38	5	49	509	675.73	0.03	0.01	59.20	0.06	0.03	78.55	0.01	3.35E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		38	25	190		319.45	0.01	0.01				133.81	2.71E-03	2.68E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		38	40	270		255.13	3.72E-03	0.01				151.75	2.21E-03	3.17E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	4	5	5	54	676.41	0.02	0.01	59.20	0.05	0.03	8.28	6.94E-04	3.49E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		4	25	20		319.83	4.33E-03	0.01				14.10	1.91E-04	2.69E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		4	40	28		255.45	2.42E-03	0.01				15.99	1.52E-04	3.16E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	30	5	39	402	3,507.23	1.53	0.53	509.22	0.02	0.08	335.23	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		30	40	213		1,116.87	0.04	0.16				524.46	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2023	13.4		48	Aggregate	643	1,432	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		New HBO Attraction	Default	2023	9.3		56	Aggregate	521		353.83	0.01	0.02	77.02	0.05	0.03	415.76	0.02	0.02
		New NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		New NHB Production	Default	2023	5.9		20	Aggregate	118		353.83	0.01	0.02	77.02	0.05	0.03	95.44	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		0	Aggregate	0	0	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2023	13.4		90	Aggregate	1,206	8,108	353.83	0.01	0.02	77.02	0.05	0.03	956.03	0.05	0.05
		HBO Attraction	Default	2023	9.3		560	Aggregate	5,208		353.83	0.01	0.02	77.02	0.05	0.03	4,157.61	0.24	0.22
		NHB Attraction	Default	2023	7.5		126	Aggregate	945		353.83	0.01	0.02	77.02	0.05	0.03	758.55	0.05	0.04
		NHB Production	Default	2023	5.9		127	Aggregate	749		353.83	0.01	0.02	77.02	0.05	0.03	606.06	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		104	Aggregate	1,394	9,332	353.83	0.01	0.02	77.02	0.05	0.03	1,104.74	0.06	0.06
		HBO Attraction	Default	2023	9.3		644	Aggregate	5,989		353.83	0.01	0.02	77.02	0.05	0.03	4,781.25	0.27	0.25
		NHB Attraction	Default	2023	7.5		145	Aggregate	1,088		353.83	0.01	0.02	77.02	0.05	0.03	872.93	0.05	0.05
		NHB Production	Default	2023	5.9		146	Aggregate	861		353.83	0.01	0.02	77.02	0.05	0.03	696.73	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		55	Aggregate	737	4,899	353.83	0.01	0.02	77.02	0.05	0.03	584.24	0.03	0.03
		HBO Attraction	Default	2023	9.3		338	Aggregate	3,143		353.83	0.01	0.02	77.02	0.05	0.03	2,509.41	0.14	0.13
		NHB Attraction	Default	2023	7.5		76	Aggregate	570		353.83	0.01	0.02	77.02	0.05	0.03	457.54	0.03	0.03
		NHB Production	Default	2023	5.9		76	Aggregate	448		353.83	0.01	0.02	77.02	0.05	0.03	362.68	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		42	Aggregate	563	3,756	353.83	0.01	0.02	77.02	0.05	0.03	446.15	0.02	0.02
		HBO Attraction	Default	2023	9.3		259	Aggregate	2,409		353.83	0.01	0.02	77.02	0.05	0.03	1,922.89	0.11	0.10
		NHB Attraction	Default	2023	7.5		59	Aggregate	443		353.83	0.01	0.02	77.02	0.05	0.03	355.19	0.02	0.02
		NHB Production	Default	2023	5.9		58	Aggregate	342		353.83	0.01	0.02	77.02	0.05	0.03	276.78	0.02	0.02
	Community Space	HBW Attraction	Default	2023	13.4		14	Aggregate	188	1,259	353.83	0.01	0.02	77.02	0.05	0.03	148.72	0.01	0.01
		HBO Attraction	Default	2023	9.3		87	Aggregate	809		353.83	0.01	0.02	77.02	0.05	0.03	645.91	0.04	0.03
		NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		NHB Production	Default	2023	5.9		19	Aggregate	112		353.83	0.01	0.02	77.02	0.05	0.03	90.67	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4		83	Aggregate	1,112	7,422	353.83	0.01	0.02	77.02	0.05	0.03	881.67	0.05	0.04
		New HBO Attraction	Default	2023	9.3		512	Aggregate	4,762		353.83	0.01	0.02	77.02	0.05	0.03	3,801.24	0.22	0.20
		New NHB Attraction	Default	2023	7.5		116	Aggregate	870		353.83	0.01	0.02	77.02	0.05	0.03	698.34	0.04	0.04
		New NHB Production	Default	2023	5.9		115	Aggregate	679		353.83	0.01	0.02	77.02	0.05	0.03	548.79	0.04	0.03
											ARENA EVENT						46,654	1	1
											ANCILLARY USES						30,073	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**76,728**	**3**	**3**

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2024															
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	2,966	5	3,856	60,210	653.29	0.03	0.01	57.19	0.05	0.03	5,927.25	0.56	0.25
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		2,966	25	14,830		308.64	0.01	0.01				10,090.71	0.20	0.19
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		2,966	40	41,524		246.51	3.43E-03	4.95E-03				22,566.50	0.31	0.45
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	368	5	478	7,470	653.86	0.02	0.01	57.17	0.05	0.03	736.00	0.06	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		368	25	1,840		308.97	3.83E-03	0.01				1,253.34	0.02	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		368	40	5,152		246.79	2.14E-03	4.67E-03				2,803.09	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	38	5	49	509	653.29	0.03	0.01	57.19	0.05	0.03	75.94	0.01	3.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		38	25	190		308.64	0.01	0.01				129.28	2.51E-03	2.49E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		38	40	270		246.51	3.43E-03	4.95E-03				146.62	2.04E-03	2.94E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	4	5	5	54	653.86	0.02	0.01	57.17	0.05	0.03	8.00	6.32E-04	3.29E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		4	25	20		308.97	3.83E-03	0.01				13.62	1.69E-04	2.49E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		4	40	28		246.79	2.14E-03	4.67E-03				15.45	1.34E-04	2.93E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	30	5	39	402	3,450.36	1.49	0.52	499.83	0.02	0.08	329.72	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		30	40	213		1,096.69	0.04	0.16				514.98	0.02	0.08
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2024	13.4		48	Aggregate	643	1,432	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		New HBO Attraction	Default	2024	9.3		56	Aggregate	521		345.08	0.01	0.02	75.12	0.05	0.03	405.48	0.02	0.02
		New NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		New NHB Production	Default	2024	5.9		20	Aggregate	118		345.08	0.01	0.02	75.12	0.05	0.03	93.08	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		0	Aggregate	0	0	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2024	13.4		90	Aggregate	1,206	8,108	345.08	0.01	0.02	75.12	0.05	0.03	932.39	0.05	0.05
		HBO Attraction	Default	2024	9.3		560	Aggregate	5,208		345.08	0.01	0.02	75.12	0.05	0.03	4,054.80	0.23	0.22
		NHB Attraction	Default	2024	7.5		126	Aggregate	945		345.08	0.01	0.02	75.12	0.05	0.03	739.79	0.04	0.04
		NHB Production	Default	2024	5.9		127	Aggregate	749		345.08	0.01	0.02	75.12	0.05	0.03	591.07	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		104	Aggregate	1,394	9,332	345.08	0.01	0.02	75.12	0.05	0.03	1,077.42	0.06	0.05
		HBO Attraction	Default	2024	9.3		644	Aggregate	5,989		345.08	0.01	0.02	75.12	0.05	0.03	4,663.02	0.26	0.25
		NHB Attraction	Default	2024	7.5		145	Aggregate	1,088		345.08	0.01	0.02	75.12	0.05	0.03	851.34	0.05	0.05
		NHB Production	Default	2024	5.9		146	Aggregate	861		345.08	0.01	0.02	75.12	0.05	0.03	679.50	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		55	Aggregate	737	4,899	345.08	0.01	0.02	75.12	0.05	0.03	569.79	0.03	0.03
		HBO Attraction	Default	2024	9.3		338	Aggregate	3,143		345.08	0.01	0.02	75.12	0.05	0.03	2,447.36	0.14	0.13
		NHB Attraction	Default	2024	7.5		76	Aggregate	570		345.08	0.01	0.02	75.12	0.05	0.03	446.22	0.03	0.02
		NHB Production	Default	2024	5.9		76	Aggregate	448		345.08	0.01	0.02	75.12	0.05	0.03	353.71	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		42	Aggregate	563	3,756	345.08	0.01	0.02	75.12	0.05	0.03	435.11	0.02	0.02
		HBO Attraction	Default	2024	9.3		259	Aggregate	2,409		345.08	0.01	0.02	75.12	0.05	0.03	1,875.34	0.11	0.10
		NHB Attraction	Default	2024	7.5		59	Aggregate	443		345.08	0.01	0.02	75.12	0.05	0.03	346.41	0.02	0.02
		NHB Production	Default	2024	5.9		58	Aggregate	342		345.08	0.01	0.02	75.12	0.05	0.03	269.94	0.02	0.02
	Community Space	HBW Attraction	Default	2024	13.4		14	Aggregate	188	1,259	345.08	0.01	0.02	75.12	0.05	0.03	145.04	0.01	0.01
		HBO Attraction	Default	2024	9.3		87	Aggregate	809		345.08	0.01	0.02	75.12	0.05	0.03	629.94	0.04	0.03
		NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		NHB Production	Default	2024	5.9		19	Aggregate	112		345.08	0.01	0.02	75.12	0.05	0.03	88.43	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		83	Aggregate	1,112	7,422	345.08	0.01	0.02	75.12	0.05	0.03	859.87	0.04	0.04
		New HBO Attraction	Default	2024	9.3		512	Aggregate	4,762		345.08	0.01	0.02	75.12	0.05	0.03	3,707.24	0.21	0.20
		New NHB Attraction	Default	2024	7.5		116	Aggregate	870		345.08	0.01	0.02	75.12	0.05	0.03	681.08	0.04	0.04
		New NHB Production	Default	2024	5.9		115	Aggregate	679		345.08	0.01	0.02	75.12	0.05	0.03	535.22	0.03	0.03
													ARENA EVENT				45,103	1	1
													ANCILLARY USES				29,330	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**74,432**	**3**	**3**

GHG Project Operational Mobile Emissions

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Corporate/Community Event at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3		2,966	5	3,856		630.40	0.02	0.01	55.21	0.05	0.02	5,719.69	0.52	0.23
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	20.3	2,966	25	14,830	60,210	297.82	0.01	0.01				9,736.96	0.18	0.18
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		2,966	40	41,524		237.87	3.20E-03	4.65E-03				21,775.68	0.29	0.43
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3		368	5	478		630.87	0.02	0.01	55.16	0.05	0.02	710.11	0.05	0.03
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	20.3	368	25	1,840	7,470	298.10	3.41E-03	0.01				1,209.24	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		368	40	5,152		238.11	1.90E-03	4.37E-03				2,704.50	0.02	0.05
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3		38	5	49		630.40	0.02	0.01	55.21	0.05	0.02	73.28	0.01	2.99E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5	13.4	38	25	190	509	297.82	0.01	0.01				124.75	2.33E-03	2.34E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		38	40	270		237.87	3.20E-03	4.65E-03				141.49	1.90E-03	2.76E-03
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3		4	5	5		630.87	0.02	0.01	55.16	0.05	0.02	7.72	5.77E-04	3.11E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5	13.4	4	25	20	54	298.10	3.41E-03	0.01				13.14	1.50E-04	2.33E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		4	40	28		238.11	1.90E-03	4.37E-03				14.91	1.19E-04	2.73E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3		30	5	39		3,390.11	1.48	0.52	488.29	0.02	0.08	323.77	0.13	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5	13.4	30	25	150	402	1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		30	40	213		1,076.30	0.04	0.16				505.40	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1		New HBW Attraction	Default	2025	13.4		48	Aggregate	643		334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
	Office	New HBO Attraction	Default	2025	9.3		56	Aggregate	521	1,432	334.84	0.01	0.02	73.06	0.04	0.03	393.46	0.02	0.02
		New NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		New NHB Production	Default	2025	5.9		20	Aggregate	118		334.84	0.01	0.02	73.06	0.04	0.03	90.33	0.01	0.01
		New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447		334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
	Practice Facility	New HBO Attraction	Default	2025	9.3		0	Aggregate	0	1,447	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2025	13.4		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2025	9.3		0	Aggregate	0	0	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2025	13.4		90	Aggregate	1,206		334.84	0.01	0.02	73.06	0.04	0.03	904.74	0.05	0.05
	Retail	HBO Attraction	Default	2025	9.3		560	Aggregate	5,208	8,108	334.84	0.01	0.02	73.06	0.04	0.03	3,934.62	0.22	0.21
		NHB Attraction	Default	2025	7.5		126	Aggregate	945		334.84	0.01	0.02	73.06	0.04	0.03	717.87	0.04	0.04
		NHB Production	Default	2025	5.9		127	Aggregate	749		334.84	0.01	0.02	73.06	0.04	0.03	573.57	0.04	0.03
		HBW Attraction	Default	2025	13.4		104	Aggregate	1,394		334.84	0.01	0.02	73.06	0.04	0.03	1,045.47	0.05	0.05
	Full-service Restaurant/Lounge	HBO Attraction	Default	2025	9.3		644	Aggregate	5,989	9,332	334.84	0.01	0.02	73.06	0.04	0.03	4,524.82	0.25	0.24
		NHB Attraction	Default	2025	7.5		145	Aggregate	1,088		334.84	0.01	0.02	73.06	0.04	0.03	826.12	0.05	0.05
		NHB Production	Default	2025	5.9		146	Aggregate	861		334.84	0.01	0.02	73.06	0.04	0.03	659.38	0.04	0.04
		HBW Attraction	Default	2025	13.4		55	Aggregate	737		334.84	0.01	0.02	73.06	0.04	0.03	552.90	0.03	0.03
	Quick-Service Restaurant	HBO Attraction	Default	2025	9.3		338	Aggregate	3,143	4,899	334.84	0.01	0.02	73.06	0.04	0.03	2,374.83	0.13	0.13
		NHB Attraction	Default	2025	7.5		76	Aggregate	570		334.84	0.01	0.02	73.06	0.04	0.03	433.00	0.03	0.02
		NHB Production	Default	2025	5.9		76	Aggregate	448		334.84	0.01	0.02	73.06	0.04	0.03	343.24	0.02	0.02
		HBW Attraction	Default	2025	13.4		42	Aggregate	563		334.84	0.01	0.02	73.06	0.04	0.03	422.21	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2025	9.3		259	Aggregate	2,409	3,756	334.84	0.01	0.02	73.06	0.04	0.03	1,819.76	0.10	0.10
		NHB Attraction	Default	2025	7.5		59	Aggregate	443		334.84	0.01	0.02	73.06	0.04	0.03	336.15	0.02	0.02
		NHB Production	Default	2025	5.9		58	Aggregate	342		334.84	0.01	0.02	73.06	0.04	0.03	261.95	0.02	0.01
		HBW Attraction	Default	2025	13.4		14	Aggregate	188		334.84	0.01	0.02	73.06	0.04	0.03	140.74	0.01	0.01
	Community Space	HBO Attraction	Default	2025	9.3		87	Aggregate	809	1,259	334.84	0.01	0.02	73.06	0.04	0.03	611.27	0.03	0.03
		NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		NHB Production	Default	2025	5.9		19	Aggregate	112		334.84	0.01	0.02	73.06	0.04	0.03	85.81	0.01	4.91E-03
		New HBW Attraction	Default	2025	13.4		83	Aggregate	1,112		334.84	0.01	0.02	73.06	0.04	0.03	834.37	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2025	9.3		512	Aggregate	4,762	7,422	334.84	0.01	0.02	73.06	0.04	0.03	3,597.37	0.20	0.19
		New NHB Attraction	Default	2025	7.5		116	Aggregate	870		334.84	0.01	0.02	73.06	0.04	0.03	660.90	0.04	0.04
		New NHB Production	Default	2025	5.9		115	Aggregate	679		334.84	0.01	0.02	73.06	0.04	0.03	519.38	0.03	0.03
												ARENA EVENT					43,543	1	1
												ANCILLARY USES					28,460	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**72,004**	**3**	**3**

GHG Project Operational Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	20.3	2,966	5	3,856	60,210	610.50	0.02	0.01	53.40	0.04	0.02	5,538.73	0.48	0.22
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		2,966	25	14,830		288.42	0.01	0.01				9,429.71	0.17	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		2,966	40	41,524		230.33	3.01E-03	4.40E-03				21,085.27	0.28	0.40
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	20.3	368	5	478	7,470	610.87	0.01	0.01	53.34	0.04	0.02	687.55	0.05	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		368	25	1,840		288.66	3.06E-03	4.99E-03				1,170.93	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		368	40	5,152		230.54	1.70E-03	4.12E-03				2,618.44	0.02	0.05
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3	13.4	38	5	49	509	610.50	0.02	0.01	53.40	0.04	0.02	70.96	0.01	2.85E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5		38	25	190		288.42	0.01	0.01				120.81	2.19E-03	2.22E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		38	40	270		230.33	3.01E-03	4.40E-03				137.00	1.79E-03	2.62E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3	13.4	4	5	5	54	610.87	0.01	0.01	53.34	0.04	0.02	7.47	5.30E-04	2.96E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5		4	25	20		288.66	3.06E-03	4.99E-03				12.73	1.35E-04	2.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		4	40	28		230.54	1.70E-03	4.12E-03				14.43	1.07E-04	2.58E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3	13.4	30	5	39	402	3,325.64	1.45	0.51	476.16	0.02	0.08	317.43	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5		30	25	150		1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		30	40	213		1,055.61	0.04	0.16				495.69	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2026	13.4		48	Aggregate	643	1,432	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		New HBO Attraction	Default	2026	9.3		56	Aggregate	521		325.94	0.01	0.02	71.07	0.04	0.03	383.00	0.02	0.02
		New NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		New NHB Production	Default	2026	5.9		20	Aggregate	118		325.94	0.01	0.02	71.07	0.04	0.03	87.92	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		0	Aggregate	0	0	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2026	13.4		90	Aggregate	1,206	8,108	325.94	0.01	0.02	71.07	0.04	0.03	880.69	0.05	0.05
		HBO Attraction	Default	2026	9.3		560	Aggregate	5,208		325.94	0.01	0.02	71.07	0.04	0.03	3,830.01	0.21	0.20
		NHB Attraction	Default	2026	7.5		126	Aggregate	945		325.94	0.01	0.02	71.07	0.04	0.03	698.78	0.04	0.04
		NHB Production	Default	2026	5.9		127	Aggregate	749		325.94	0.01	0.02	71.07	0.04	0.03	558.32	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		104	Aggregate	1,394	9,332	325.94	0.01	0.02	71.07	0.04	0.03	1,017.68	0.05	0.05
		HBO Attraction	Default	2026	9.3		644	Aggregate	5,989		325.94	0.01	0.02	71.07	0.04	0.03	4,404.51	0.25	0.24
		NHB Attraction	Default	2026	7.5		145	Aggregate	1,088		325.94	0.01	0.02	71.07	0.04	0.03	804.15	0.05	0.04
		NHB Production	Default	2026	5.9		146	Aggregate	861		325.94	0.01	0.02	71.07	0.04	0.03	641.84	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		55	Aggregate	737	4,899	325.94	0.01	0.02	71.07	0.04	0.03	538.20	0.03	0.03
		HBO Attraction	Default	2026	9.3		338	Aggregate	3,143		325.94	0.01	0.02	71.07	0.04	0.03	2,311.69	0.13	0.12
		NHB Attraction	Default	2026	7.5		76	Aggregate	570		325.94	0.01	0.02	71.07	0.04	0.03	421.49	0.02	0.02
		NHB Production	Default	2026	5.9		76	Aggregate	448		325.94	0.01	0.02	71.07	0.04	0.03	334.11	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		42	Aggregate	563	3,756	325.94	0.01	0.02	71.07	0.04	0.03	410.99	0.02	0.02
		HBO Attraction	Default	2026	9.3		259	Aggregate	2,409		325.94	0.01	0.02	71.07	0.04	0.03	1,771.38	0.10	0.09
		NHB Attraction	Default	2026	7.5		59	Aggregate	443		325.94	0.01	0.02	71.07	0.04	0.03	327.21	0.02	0.02
		NHB Production	Default	2026	5.9		58	Aggregate	342		325.94	0.01	0.02	71.07	0.04	0.03	254.98	0.02	0.01
	Community Space	HBW Attraction	Default	2026	13.4		14	Aggregate	188	1,259	325.94	0.01	0.02	71.07	0.04	0.03	137.00	0.01	0.01
		HBO Attraction	Default	2026	9.3		87	Aggregate	809		325.94	0.01	0.02	71.07	0.04	0.03	595.02	0.03	0.03
		NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		NHB Production	Default	2026	5.9		19	Aggregate	112		325.94	0.01	0.02	71.07	0.04	0.03	83.53	0.01	4.79E-03
	Business Hotel	New HBW Attraction	Default	2026	13.4		83	Aggregate	1,112	7,422	325.94	0.01	0.02	71.07	0.04	0.03	812.19	0.04	0.04
		New HBO Attraction	Default	2026	9.3		512	Aggregate	4,762		325.94	0.01	0.02	71.07	0.04	0.03	3,501.73	0.20	0.19
		New NHB Attraction	Default	2026	7.5		116	Aggregate	870		325.94	0.01	0.02	71.07	0.04	0.03	643.32	0.04	0.04
		New NHB Production	Default	2026	5.9		115	Aggregate	679		325.94	0.01	0.02	71.07	0.04	0.03	505.56	0.03	0.03
											ARENA EVENT						42,180	1	1
											ANCILLARY USES						27,704	2	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**69,884**	**3**	**3**

2027

											Emission Factors			Emission Factors			Daily Emissions		
											CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3		2,966	5	3,856		592.83	0.02	0.01	51.79	0.04	0.02	5,377.98	0.45	0.21
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	20.3	2,966	25	14,830	60,210	280.08	4.94E-03	0.01				9,157.07	0.16	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		2,966	40	41,524		223.62	2.84E-03	4.20E-03				20,470.86	0.26	0.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3		368	5	478		593.12	0.01	0.01	51.71	0.04	0.02	667.50	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	20.3	368	25	1,840	7,470	280.28	2.76E-03	4.74E-03				1,136.94	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		368	40	5,152		223.79	1.54E-03	3.91E-03				2,541.83	0.02	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3		38	5	49		592.83	0.02	0.01	51.79	0.04	0.02	68.90	0.01	2.73E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5	13.4	38	25	190	509	280.08	4.94E-03	0.01				117.32	2.07E-03	2.11E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		38	40	270		223.62	2.84E-03	4.20E-03				133.01	1.69E-03	2.50E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3		4	5	5		593.12	0.01	0.01	51.71	0.04	0.02	7.26	4.89E-04	2.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5	13.4	4	25	20	54	280.28	2.76E-03	4.74E-03				12.36	1.22E-04	2.09E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		4	40	28		223.79	1.54E-03	3.91E-03				14.01	9.63E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3		30	5	39		3,263.68	1.43	0.50	463.72	0.02	0.08	311.28	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5	13.4	30	25	150	402	1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		30	40	213		1,034.01	0.04	0.15				485.55	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2027	13.4		48	Aggregate	643		317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		New HBO Attraction	Default	2027	9.3		56	Aggregate	521	1,432	317.82	0.01	0.01	69.20	0.04	0.02	373.44	0.02	0.02
		New NHB Attraction	Default	2027	7.5		20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		New NHB Production	Default	2027	5.9		20	Aggregate	118		317.82	0.01	0.01	69.20	0.04	0.02	85.73	0.01	4.92E-03
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447		317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0	1,447	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2027	9.3		0	Aggregate	0	0	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2027	13.4		90	Aggregate	1,206		317.82	0.01	0.01	69.20	0.04	0.02	858.72	0.04	0.04
		HBO Attraction	Default	2027	9.3		560	Aggregate	5,208	8,108	317.82	0.01	0.01	69.20	0.04	0.02	3,734.43	0.21	0.20
		NHB Attraction	Default	2027	7.5		126	Aggregate	945		317.82	0.01	0.01	69.20	0.04	0.02	681.34	0.04	0.04
		NHB Production	Default	2027	5.9		127	Aggregate	749		317.82	0.01	0.01	69.20	0.04	0.02	544.37	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		104	Aggregate	1,394		317.82	0.01	0.01	69.20	0.04	0.02	992.30	0.05	0.05
		HBO Attraction	Default	2027	9.3		644	Aggregate	5,989	9,332	317.82	0.01	0.01	69.20	0.04	0.02	4,294.60	0.24	0.23
		NHB Attraction	Default	2027	7.5		145	Aggregate	1,088		317.82	0.01	0.01	69.20	0.04	0.02	784.08	0.05	0.04
		NHB Production	Default	2027	5.9		146	Aggregate	861		317.82	0.01	0.01	69.20	0.04	0.02	625.82	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		55	Aggregate	737		317.82	0.01	0.01	69.20	0.04	0.02	524.77	0.03	0.03
		HBO Attraction	Default	2027	9.3		338	Aggregate	3,143	4,899	317.82	0.01	0.01	69.20	0.04	0.02	2,254.00	0.13	0.12
		NHB Attraction	Default	2027	7.5		76	Aggregate	570		317.82	0.01	0.01	69.20	0.04	0.02	410.97	0.02	0.02
		NHB Production	Default	2027	5.9		76	Aggregate	448		317.82	0.01	0.01	69.20	0.04	0.02	325.77	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		42	Aggregate	563		317.82	0.01	0.01	69.20	0.04	0.02	400.73	0.02	0.02
		HBO Attraction	Default	2027	9.3		259	Aggregate	2,409	3,756	317.82	0.01	0.01	69.20	0.04	0.02	1,727.18	0.10	0.09
		NHB Attraction	Default	2027	7.5		59	Aggregate	443		317.82	0.01	0.01	69.20	0.04	0.02	319.04	0.02	0.02
		NHB Production	Default	2027	5.9		58	Aggregate	342		317.82	0.01	0.01	69.20	0.04	0.02	248.61	0.02	0.01
	Community Space	HBW Attraction	Default	2027	13.4		14	Aggregate	188		317.82	0.01	0.01	69.20	0.04	0.02	133.58	0.01	0.01
		HBO Attraction	Default	2027	9.3		87	Aggregate	809	1,259	317.82	0.01	0.01	69.20	0.04	0.02	580.17	0.03	0.03
		NHB Attraction	Default	2027	7.5		20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		NHB Production	Default	2027	5.9		19	Aggregate	112		317.82	0.01	0.01	69.20	0.04	0.02	81.44	0.01	4.68E-03
	Business Hotel	New HBW Attraction	Default	2027	13.4		83	Aggregate	1,112		317.82	0.01	0.01	69.20	0.04	0.02	791.93	0.04	0.04
		New HBO Attraction	Default	2027	9.3		512	Aggregate	4,762	7,422	317.82	0.01	0.01	69.20	0.04	0.02	3,414.34	0.19	0.18
		New NHB Attraction	Default	2027	7.5		116	Aggregate	870		317.82	0.01	0.01	69.20	0.04	0.02	627.27	0.04	0.03
		New NHB Production	Default	2027	5.9		115	Aggregate	679		317.82	0.01	0.01	69.20	0.04	0.02	492.94	0.03	0.03
													ARENA EVENT				40,965	1	1
													ANCILLARY USES				27,012	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**67,977**	**3**	**2**

				2028							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	20.3	2,966	5	3,856	60,210	577.20	0.02	0.01	50.34	0.04	0.02	5,235.58	0.43	0.21
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		2,966	25	14,830		272.70	4.69E-03	4.85E-03				8,915.81	0.15	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		2,966	40	41,524		217.68	2.71E-03	4.03E-03				19,926.73	0.25	0.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	20.3	368	5	478	7,470	577.41	0.01	0.01	50.25	0.04	0.02	649.74	0.04	0.03
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		368	25	1,840		272.87	2.51E-03	4.54E-03				1,106.86	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		368	40	5,152		217.82	1.40E-03	3.75E-03				2,473.99	0.02	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3	13.4	38	5	49	509	577.20	0.02	0.01	50.34	0.04	0.02	67.08	0.01	2.63E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5		38	25	190		272.70	4.69E-03	4.85E-03				114.23	1.97E-03	2.03E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		38	40	270		217.68	2.71E-03	4.03E-03				129.47	1.61E-03	2.40E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3	13.4	4	5	5	54	577.41	0.01	0.01	50.25	0.04	0.02	7.06	4.54E-04	2.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5		4	25	20		272.87	2.51E-03	4.54E-03				12.03	1.11E-04	2.00E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		4	40	28		217.82	1.40E-03	3.75E-03				13.64	8.76E-05	2.35E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3	13.4	30	5	39	402	3,202.81	1.41	0.49	451.31	0.02	0.07	305.22	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5		30	25	150		1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		30	40	213		1,013.42	0.04	0.15				475.88	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2028	13.4		48	Aggregate	643	1,432	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		New HBO Attraction	Default	2028	9.3		56	Aggregate	521		310.40	0.01	0.01	67.39	0.04	0.02	364.71	0.02	0.02
		New NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		New NHB Production	Default	2028	5.9		20	Aggregate	118		310.40	0.01	0.01	67.39	0.04	0.02	83.72	0.01	4.82E-03
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		0	Aggregate	0	0	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2028	13.4		90	Aggregate	1,206	8,108	310.40	0.01	0.01	67.39	0.04	0.02	838.65	0.04	0.04
		HBO Attraction	Default	2028	9.3		560	Aggregate	5,208		310.40	0.01	0.01	67.39	0.04	0.02	3,647.08	0.20	0.20
		NHB Attraction	Default	2028	7.5		126	Aggregate	945		310.40	0.01	0.01	67.39	0.04	0.02	665.39	0.04	0.04
		NHB Production	Default	2028	5.9		127	Aggregate	749		310.40	0.01	0.01	67.39	0.04	0.02	531.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		104	Aggregate	1,394	9,332	310.40	0.01	0.01	67.39	0.04	0.02	969.11	0.05	0.05
		HBO Attraction	Default	2028	9.3		644	Aggregate	5,989		310.40	0.01	0.01	67.39	0.04	0.02	4,194.14	0.23	0.23
		NHB Attraction	Default	2028	7.5		145	Aggregate	1,088		310.40	0.01	0.01	67.39	0.04	0.02	765.73	0.04	0.04
		NHB Production	Default	2028	5.9		146	Aggregate	861		310.40	0.01	0.01	67.39	0.04	0.02	611.15	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		55	Aggregate	737	4,899	310.40	0.01	0.01	67.39	0.04	0.02	512.51	0.03	0.03
		HBO Attraction	Default	2028	9.3		338	Aggregate	3,143		310.40	0.01	0.01	67.39	0.04	0.02	2,201.27	0.12	0.12
		NHB Attraction	Default	2028	7.5		76	Aggregate	570		310.40	0.01	0.01	67.39	0.04	0.02	401.35	0.02	0.02
		NHB Production	Default	2028	5.9		76	Aggregate	448		310.40	0.01	0.01	67.39	0.04	0.02	318.14	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		42	Aggregate	563	3,756	310.40	0.01	0.01	67.39	0.04	0.02	391.37	0.02	0.02
		HBO Attraction	Default	2028	9.3		259	Aggregate	2,409		310.40	0.01	0.01	67.39	0.04	0.02	1,686.78	0.09	0.09
		NHB Attraction	Default	2028	7.5		59	Aggregate	443		310.40	0.01	0.01	67.39	0.04	0.02	311.57	0.02	0.02
		NHB Production	Default	2028	5.9		58	Aggregate	342		310.40	0.01	0.01	67.39	0.04	0.02	242.79	0.02	0.01
	Community Space	HBW Attraction	Default	2028	13.4		14	Aggregate	188	1,259	310.40	0.01	0.01	67.39	0.04	0.02	130.46	0.01	0.01
		HBO Attraction	Default	2028	9.3		87	Aggregate	809		310.40	0.01	0.01	67.39	0.04	0.02	566.60	0.03	0.03
		NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		NHB Production	Default	2028	5.9		19	Aggregate	112		310.40	0.01	0.01	67.39	0.04	0.02	79.53	4.93E-03	4.57E-03
	Business Hotel	New HBW Attraction	Default	2028	13.4		83	Aggregate	1,112	7,422	310.40	0.01	0.01	67.39	0.04	0.02	773.42	0.04	0.04
		New HBO Attraction	Default	2028	9.3		512	Aggregate	4,762		310.40	0.01	0.01	67.39	0.04	0.02	3,334.47	0.19	0.18
		New NHB Attraction	Default	2028	7.5		116	Aggregate	870		310.40	0.01	0.01	67.39	0.04	0.02	612.58	0.04	0.03
		New NHB Production	Default	2028	5.9		115	Aggregate	679		310.40	0.01	0.01	67.39	0.04	0.02	481.39	0.03	0.03
											ARENA EVENT						39,887	1	1
											ANCILLARY USES						26,380	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**66,267**	**3**	**2**

IBEC

GHG Project Operational Mobile Emissions

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	20.3	2,966	5	3,856	60,210	563.30	0.02	0.01	49.03	0.04	0.02	5,108.91	0.41	0.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		2,966	25	14,830		266.15	4.48E-03	4.68E-03				8,701.38	0.15	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		2,966	40	41,524		212.40	2.59E-03	3.89E-03				19,443.40	0.24	0.36
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	20.3	368	5	478	7,470	563.44	0.01	0.01	48.92	0.03	0.02	633.94	0.04	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		368	25	1,840		266.27	2.30E-03	4.37E-03				1,080.13	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		368	40	5,152		212.51	1.28E-03	3.60E-03				2,413.73	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	13.4	38	5	49	509	563.30	0.02	0.01	49.03	0.04	0.02	65.45	0.01	2.55E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		38	25	190		266.15	4.48E-03	4.68E-03				111.48	1.88E-03	1.96E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		38	40	270		212.40	2.59E-03	3.89E-03				126.33	1.54E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	13.4	4	5	5	54	563.44	0.01	0.01	48.92	0.03	0.02	6.89	4.22E-04	2.64E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		4	25	20		266.27	2.30E-03	4.37E-03				11.74	1.01E-04	1.93E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		4	40	28		212.51	1.28E-03	3.60E-03				13.31	8.00E-05	2.26E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3	13.4	30	5	39	402	3,137.78	1.39	0.48	439.49	0.02	0.07	298.85	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		30	40	213		993.64	0.04	0.15				466.59	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2029	13.4		48	Aggregate	643	1,432	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		New HBO Attraction	Default	2029	9.3		56	Aggregate	521		303.76	0.01	0.01	65.70	0.03	0.02	356.87	0.02	0.02
		New NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		New NHB Production	Default	2029	5.9		20	Aggregate	118		303.76	0.01	0.01	65.70	0.03	0.02	81.92	0.01	4.72E-03
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447	1,447	303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		0	Aggregate	0	0	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2029	13.4		90	Aggregate	1,206	8,108	303.76	0.01	0.01	65.70	0.03	0.02	820.66	0.04	0.04
		HBO Attraction	Default	2029	9.3		560	Aggregate	5,208		303.76	0.01	0.01	65.70	0.03	0.02	3,568.74	0.20	0.19
		NHB Attraction	Default	2029	7.5		126	Aggregate	945		303.76	0.01	0.01	65.70	0.03	0.02	651.09	0.04	0.04
		NHB Production	Default	2029	5.9		127	Aggregate	749		303.76	0.01	0.01	65.70	0.03	0.02	520.18	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		104	Aggregate	1,394	9,332	303.76	0.01	0.01	65.70	0.03	0.02	948.31	0.05	0.05
		HBO Attraction	Default	2029	9.3		644	Aggregate	5,989		303.76	0.01	0.01	65.70	0.03	0.02	4,104.05	0.23	0.22
		NHB Attraction	Default	2029	7.5		145	Aggregate	1,088		303.76	0.01	0.01	65.70	0.03	0.02	749.27	0.04	0.04
		NHB Production	Default	2029	5.9		146	Aggregate	861		303.76	0.01	0.01	65.70	0.03	0.02	598.00	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		55	Aggregate	737	4,899	303.76	0.01	0.01	65.70	0.03	0.02	501.51	0.03	0.03
		HBO Attraction	Default	2029	9.3		338	Aggregate	3,143		303.76	0.01	0.01	65.70	0.03	0.02	2,153.99	0.12	0.12
		NHB Attraction	Default	2029	7.5		76	Aggregate	570		303.76	0.01	0.01	65.70	0.03	0.02	392.72	0.02	0.02
		NHB Production	Default	2029	5.9		76	Aggregate	448		303.76	0.01	0.01	65.70	0.03	0.02	311.29	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4		42	Aggregate	563	3,756	303.76	0.01	0.01	65.70	0.03	0.02	382.97	0.02	0.02
		HBO Attraction	Default	2029	9.3		259	Aggregate	2,409		303.76	0.01	0.01	65.70	0.03	0.02	1,650.54	0.09	0.09
		NHB Attraction	Default	2029	7.5		59	Aggregate	443		303.76	0.01	0.01	65.70	0.03	0.02	304.87	0.02	0.02
		NHB Production	Default	2029	5.9		58	Aggregate	342		303.76	0.01	0.01	65.70	0.03	0.02	237.56	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		14	Aggregate	188	1,259	303.76	0.01	0.01	65.70	0.03	0.02	127.66	0.01	0.01
		HBO Attraction	Default	2029	9.3		87	Aggregate	809		303.76	0.01	0.01	65.70	0.03	0.02	554.43	0.03	0.03
		NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		NHB Production	Default	2029	5.9		19	Aggregate	112		303.76	0.01	0.01	65.70	0.03	0.02	77.82	4.81E-03	4.48E-03
	Business Hotel	New HBW Attraction	Default	2029	13.4		83	Aggregate	1,112	7,422	303.76	0.01	0.01	65.70	0.03	0.02	756.83	0.04	0.04
		New HBO Attraction	Default	2029	9.3		512	Aggregate	4,762		303.76	0.01	0.01	65.70	0.03	0.02	3,262.85	0.18	0.18
		New NHB Attraction	Default	2029	7.5		116	Aggregate	870		303.76	0.01	0.01	65.70	0.03	0.02	599.41	0.03	0.03
		New NHB Production	Default	2029	5.9		115	Aggregate	679		303.76	0.01	0.01	65.70	0.03	0.02	471.03	0.03	0.03
													ARENA EVENT				38,927	1	1
													ANCILLARY USES				25,814	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				64,741	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		2,966	5	3,856		550.99	0.02	0.01	47.85	0.03	0.02	4,996.58	0.39	0.19
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	20.3	2,966	25	14,830	60,210	260.33	4.30E-03	4.54E-03				8,511.29	0.14	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		2,966	40	41,524		207.72	2.48E-03	3.78E-03				19,015.31	0.23	0.35
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		368	5	478		551.07	0.01	0.01	47.74	0.03	0.02	619.93	0.04	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	20.3	368	25	1,840	7,470	260.43	2.11E-03	4.23E-03				1,056.42	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		368	40	5,152		207.81	1.17E-03	3.49E-03				2,360.35	0.01	0.04
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3		38	5	49		550.99	0.02	0.01	47.85	0.03	0.02	64.02	4.93E-03	2.48E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5	13.4	38	25	190	509	260.33	4.30E-03	4.54E-03				109.05	1.80E-03	1.90E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		38	40	270		207.72	2.48E-03	3.78E-03				123.55	1.48E-03	2.25E-03
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3		4	5	5		551.07	0.01	0.01	47.74	0.03	0.02	6.74	3.95E-04	2.56E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5	13.4	4	25	20	54	260.43	2.11E-03	4.23E-03				11.48	9.31E-05	1.86E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		4	40	28		207.81	1.17E-03	3.49E-03				13.01	7.35E-05	2.18E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3		30	5	39		3,071.47	1.38	0.47	428.48	0.02	0.07	292.42	0.12	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5	13.4	30	25	150	402	1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		30	40	213		974.78	0.04	0.15				457.73	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1		New HBW Attraction	Default	2030	13.4		48	Aggregate	643		297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
	Office	New HBO Attraction	Default	2030	9.3		56	Aggregate	521	1,432	297.83	0.01	0.01	64.16	0.03	0.02	349.87	0.02	0.02
		New NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		New NHB Production	Default	2030	5.9		20	Aggregate	118		297.83	0.01	0.01	64.16	0.03	0.02	80.31	4.96E-03	4.64E-03
		New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447		297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2030	9.3		0	Aggregate	0	1,447	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2030	13.4		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2030	9.3		0	Aggregate	0	0	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2030	13.4		90	Aggregate	1,206		297.83	0.01	0.01	64.16	0.03	0.02	804.57	0.04	0.04
	Retail	HBO Attraction	Default	2030	9.3		560	Aggregate	5,208	8,108	297.83	0.01	0.01	64.16	0.03	0.02	3,498.69	0.20	0.19
		NHB Attraction	Default	2030	7.5		126	Aggregate	945		297.83	0.01	0.01	64.16	0.03	0.02	638.29	0.04	0.04
		NHB Production	Default	2030	5.9		127	Aggregate	749		297.83	0.01	0.01	64.16	0.03	0.02	509.94	0.03	0.03
		HBW Attraction	Default	2030	13.4		104	Aggregate	1,394		297.83	0.01	0.01	64.16	0.03	0.02	929.72	0.05	0.05
	Full-service Restaurant/Lounge	HBO Attraction	Default	2030	9.3		644	Aggregate	5,989	9,332	297.83	0.01	0.01	64.16	0.03	0.02	4,023.49	0.23	0.22
		NHB Attraction	Default	2030	7.5		145	Aggregate	1,088		297.83	0.01	0.01	64.16	0.03	0.02	734.54	0.04	0.04
		NHB Production	Default	2030	5.9		146	Aggregate	861		297.83	0.01	0.01	64.16	0.03	0.02	586.23	0.04	0.03
		HBW Attraction	Default	2030	13.4		55	Aggregate	737		297.83	0.01	0.01	64.16	0.03	0.02	491.68	0.03	0.03
	Quick-Service Restaurant	HBO Attraction	Default	2030	9.3		338	Aggregate	3,143	4,899	297.83	0.01	0.01	64.16	0.03	0.02	2,111.71	0.12	0.11
		NHB Attraction	Default	2030	7.5		76	Aggregate	570		297.83	0.01	0.01	64.16	0.03	0.02	385.00	0.02	0.02
		NHB Production	Default	2030	5.9		76	Aggregate	448		297.83	0.01	0.01	64.16	0.03	0.02	305.16	0.02	0.02
		HBW Attraction	Default	2030	13.4		42	Aggregate	563		297.83	0.01	0.01	64.16	0.03	0.02	375.47	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2030	9.3		259	Aggregate	2,409	3,756	297.83	0.01	0.01	64.16	0.03	0.02	1,618.14	0.09	0.09
		NHB Attraction	Default	2030	7.5		59	Aggregate	443		297.83	0.01	0.01	64.16	0.03	0.02	298.88	0.02	0.02
		NHB Production	Default	2030	5.9		58	Aggregate	342		297.83	0.01	0.01	64.16	0.03	0.02	232.89	0.01	0.01
		HBW Attraction	Default	2030	13.4		14	Aggregate	188		297.83	0.01	0.01	64.16	0.03	0.02	125.16	0.01	0.01
	Community Space	HBO Attraction	Default	2030	9.3		87	Aggregate	809	1,259	297.83	0.01	0.01	64.16	0.03	0.02	543.55	0.03	0.03
		NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		NHB Production	Default	2030	5.9		19	Aggregate	112		297.83	0.01	0.01	64.16	0.03	0.02	76.29	4.71E-03	4.40E-03
		New HBW Attraction	Default	2030	13.4		83	Aggregate	1,112		297.83	0.01	0.01	64.16	0.03	0.02	741.99	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2030	9.3		512	Aggregate	4,762	7,422	297.83	0.01	0.01	64.16	0.03	0.02	3,198.80	0.18	0.17
		New NHB Attraction	Default	2030	7.5		116	Aggregate	870		297.83	0.01	0.01	64.16	0.03	0.02	587.63	0.03	0.03
		New NHB Production	Default	2030	5.9		115	Aggregate	679		297.83	0.01	0.01	64.16	0.03	0.02	461.76	0.03	0.03
											ARENA EVENT						38,074	1	1
											ANCILLARY USES						25,307	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						63,381	2	2

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	2,966	5	3,856	60,210	540.48	0.02	0.01	46.80	0.03	0.02	4,900.31	0.37	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		2,966	25	14,830		255.22	4.14E-03	4.42E-03				8,344.22	0.14	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		2,966	40	41,524		203.60	2.39E-03	3.68E-03				18,638.37	0.22	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	368	5	478	7,470	540.51	0.01	0.01	46.67	0.03	0.02	607.92	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		368	25	1,840		255.30	1.95E-03	4.11E-03				1,035.59	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		368	40	5,152		203.68	1.08E-03	3.39E-03				2,313.35	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	38	5	49	509	540.48	0.02	0.01	46.80	0.03	0.02	62.78	4.71E-03	2.42E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		38	25	190		255.22	4.14E-03	4.42E-03				106.91	1.73E-03	1.85E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		38	40	270		203.60	2.39E-03	3.68E-03				121.10	1.42E-03	2.19E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	4	5	5	54	540.51	0.01	0.01	46.67	0.03	0.02	6.61	3.71E-04	2.50E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		4	25	20		255.30	1.95E-03	4.11E-03				11.26	8.59E-05	1.81E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		4	40	28		203.68	1.08E-03	3.39E-03				12.75	6.78E-05	2.12E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	30	5	39	402	2,989.07	1.31	0.46	418.56	0.02	0.07	284.68	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		30	40	213		954.24	0.04	0.14				448.09	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2031	13.4		48	Aggregate	643	1,432	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		New HBO Attraction	Default	2031	9.3		56	Aggregate	521		292.61	0.01	0.01	62.72	0.03	0.02	343.70	0.02	0.02
		New NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		New NHB Production	Default	2031	5.9		20	Aggregate	118		292.61	0.01	0.01	62.72	0.03	0.02	78.89	4.86E-03	4.56E-03
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		0	Aggregate	0	0	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2031	13.4		90	Aggregate	1,206	8,108	292.61	0.01	0.01	62.72	0.03	0.02	790.42	0.04	0.04
		HBO Attraction	Default	2031	9.3		560	Aggregate	5,208		292.61	0.01	0.01	62.72	0.03	0.02	3,437.03	0.19	0.19
		NHB Attraction	Default	2031	7.5		126	Aggregate	945		292.61	0.01	0.01	62.72	0.03	0.02	627.03	0.04	0.03
		NHB Production	Default	2031	5.9		127	Aggregate	749		292.61	0.01	0.01	62.72	0.03	0.02	500.92	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		104	Aggregate	1,394	9,332	292.61	0.01	0.01	62.72	0.03	0.02	913.37	0.05	0.05
		HBO Attraction	Default	2031	9.3		644	Aggregate	5,989		292.61	0.01	0.01	62.72	0.03	0.02	3,952.58	0.22	0.21
		NHB Attraction	Default	2031	7.5		145	Aggregate	1,088		292.61	0.01	0.01	62.72	0.03	0.02	721.58	0.04	0.04
		NHB Production	Default	2031	5.9		146	Aggregate	861		292.61	0.01	0.01	62.72	0.03	0.02	575.86	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		55	Aggregate	737	4,899	292.61	0.01	0.01	62.72	0.03	0.02	483.03	0.03	0.03
		HBO Attraction	Default	2031	9.3		338	Aggregate	3,143		292.61	0.01	0.01	62.72	0.03	0.02	2,074.49	0.12	0.11
		NHB Attraction	Default	2031	7.5		76	Aggregate	570		292.61	0.01	0.01	62.72	0.03	0.02	378.21	0.02	0.02
		NHB Production	Default	2031	5.9		76	Aggregate	448		292.61	0.01	0.01	62.72	0.03	0.02	299.76	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		42	Aggregate	563	3,756	292.61	0.01	0.01	62.72	0.03	0.02	368.86	0.02	0.02
		HBO Attraction	Default	2031	9.3		259	Aggregate	2,409		292.61	0.01	0.01	62.72	0.03	0.02	1,589.63	0.09	0.09
		NHB Attraction	Default	2031	7.5		59	Aggregate	443		292.61	0.01	0.01	62.72	0.03	0.02	293.61	0.02	0.02
		NHB Production	Default	2031	5.9		58	Aggregate	342		292.61	0.01	0.01	62.72	0.03	0.02	228.77	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		14	Aggregate	188	1,259	292.61	0.01	0.01	62.72	0.03	0.02	122.95	0.01	0.01
		HBO Attraction	Default	2031	9.3		87	Aggregate	809		292.61	0.01	0.01	62.72	0.03	0.02	533.97	0.03	0.03
		NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		NHB Production	Default	2031	5.9		19	Aggregate	112		292.61	0.01	0.01	62.72	0.03	0.02	74.94	4.62E-03	4.33E-03
	Business Hotel	New HBW Attraction	Default	2031	13.4		83	Aggregate	1,112	7,422	292.61	0.01	0.01	62.72	0.03	0.02	728.94	0.04	0.04
		New HBO Attraction	Default	2031	9.3		512	Aggregate	4,762		292.61	0.01	0.01	62.72	0.03	0.02	3,142.43	0.18	0.17
		New NHB Attraction	Default	2031	7.5		116	Aggregate	870		292.61	0.01	0.01	62.72	0.03	0.02	577.26	0.03	0.03
		New NHB Production	Default	2031	5.9		115	Aggregate	679		292.61	0.01	0.01	62.72	0.03	0.02	453.59	0.03	0.03
											ARENA EVENT						37,322	1	1
											ANCILLARY USES						24,861	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**62,183**	**2**	**2**

GHG Project Operational Mobile Emissions

2032

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	20.3	2,966	5	3,856	60,210	530.89	0.02	0.01	45.85	0.03	0.02	4,812.61	0.35	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		2,966	25	14,830		250.69	4.00E-03	4.32E-03				8,196.05	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		2,966	40	41,524		199.97	2.31E-03	3.60E-03				18,305.44	0.21	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	20.3	368	5	478	7,470	530.87	0.01	0.01	45.71	0.03	0.02	596.98	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		368	25	1,840		250.74	1.81E-03	4.01E-03				1,017.12	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		368	40	5,152		200.02	1.01E-03	3.31E-03				2,271.84	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	38	5	49	509	530.89	0.02	0.01	45.85	0.03	0.02	61.66	4.51E-03	2.37E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		38	25	190		250.69	4.00E-03	4.32E-03				105.01	1.67E-03	1.81E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		38	40	270		199.97	2.31E-03	3.60E-03				118.94	1.38E-03	2.14E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	4	5	5	54	530.87	0.01	0.01	45.71	0.03	0.02	6.49	3.49E-04	2.45E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		4	25	20		250.74	1.81E-03	4.01E-03				11.06	7.97E-05	1.77E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		4	40	28		200.02	1.01E-03	3.31E-03				12.52	6.29E-05	2.07E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	30	5	39	402	2,929.80	1.30	0.45	409.93	0.02	0.07	279.01	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		30	40	213		938.35	0.04	0.14				440.63	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2032	13.4		48	Aggregate	643	1,432	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		New HBO Attraction	Default	2032	9.3		56	Aggregate	521		287.91	0.01	0.01	61.41	0.03	0.02	338.14	0.02	0.02
		New NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		New NHB Production	Default	2032	5.9		20	Aggregate	118		287.91	0.01	0.01	61.41	0.03	0.02	77.60	4.78E-03	4.49E-03
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		0	Aggregate	0	0	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2032	13.4		90	Aggregate	1,206	8,108	287.91	0.01	0.01	61.41	0.03	0.02	777.66	0.04	0.04
		HBO Attraction	Default	2032	9.3		560	Aggregate	5,208		287.91	0.01	0.01	61.41	0.03	0.02	3,381.43	0.19	0.18
		NHB Attraction	Default	2032	7.5		126	Aggregate	945		287.91	0.01	0.01	61.41	0.03	0.02	616.87	0.04	0.03
		NHB Production	Default	2032	5.9		127	Aggregate	749		287.91	0.01	0.01	61.41	0.03	0.02	492.79	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		104	Aggregate	1,394	9,332	287.91	0.01	0.01	61.41	0.03	0.02	898.62	0.05	0.05
		HBO Attraction	Default	2032	9.3		644	Aggregate	5,989		287.91	0.01	0.01	61.41	0.03	0.02	3,888.65	0.22	0.21
		NHB Attraction	Default	2032	7.5		145	Aggregate	1,088		287.91	0.01	0.01	61.41	0.03	0.02	709.89	0.04	0.04
		NHB Production	Default	2032	5.9		146	Aggregate	861		287.91	0.01	0.01	61.41	0.03	0.02	566.51	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		55	Aggregate	737	4,899	287.91	0.01	0.01	61.41	0.03	0.02	475.23	0.03	0.02
		HBO Attraction	Default	2032	9.3		338	Aggregate	3,143		287.91	0.01	0.01	61.41	0.03	0.02	2,040.94	0.11	0.11
		NHB Attraction	Default	2032	7.5		76	Aggregate	570		287.91	0.01	0.01	61.41	0.03	0.02	372.08	0.02	0.02
		NHB Production	Default	2032	5.9		76	Aggregate	448		287.91	0.01	0.01	61.41	0.03	0.02	294.90	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		42	Aggregate	563	3,756	287.91	0.01	0.01	61.41	0.03	0.02	362.91	0.02	0.02
		HBO Attraction	Default	2032	9.3		259	Aggregate	2,409		287.91	0.01	0.01	61.41	0.03	0.02	1,563.91	0.09	0.08
		NHB Attraction	Default	2032	7.5		59	Aggregate	443		287.91	0.01	0.01	61.41	0.03	0.02	288.85	0.02	0.02
		NHB Production	Default	2032	5.9		58	Aggregate	342		287.91	0.01	0.01	61.41	0.03	0.02	225.05	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		14	Aggregate	188	1,259	287.91	0.01	0.01	61.41	0.03	0.02	120.97	0.01	0.01
		HBO Attraction	Default	2032	9.3		87	Aggregate	809		287.91	0.01	0.01	61.41	0.03	0.02	525.33	0.03	0.03
		NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		NHB Production	Default	2032	5.9		19	Aggregate	112		287.91	0.01	0.01	61.41	0.03	0.02	73.72	4.54E-03	4.27E-03
	Business Hotel	New HBW Attraction	Default	2032	13.4		83	Aggregate	1,112	7,422	287.91	0.01	0.01	61.41	0.03	0.02	717.17	0.04	0.04
		New HBO Attraction	Default	2032	9.3		512	Aggregate	4,762		287.91	0.01	0.01	61.41	0.03	0.02	3,091.59	0.17	0.17
		New NHB Attraction	Default	2032	7.5		116	Aggregate	870		287.91	0.01	0.01	61.41	0.03	0.02	567.91	0.03	0.03
		New NHB Production	Default	2032	5.9		115	Aggregate	679		287.91	0.01	0.01	61.41	0.03	0.02	446.23	0.03	0.03
													ARENA EVENT				36,656	1	1
													ANCILLARY USES				24,459	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**61,115**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	2,966	5	3,856	60,210	522.47	0.02	0.01	45.01	0.03	0.02	4,735.53	0.34	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		2,966	25	14,830		246.71	3.88E-03	4.24E-03				8,065.91	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		2,966	40	41,524		196.77	2.25E-03	3.53E-03				18,013.39	0.21	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	368	5	478	7,470	522.41	0.01	0.01	44.86	0.03	0.02	587.37	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		368	25	1,840		246.74	1.68E-03	3.92E-03				1,000.89	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		368	40	5,152		196.81	9.36E-04	3.24E-03				2,235.42	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	38	5	49	509	522.47	0.02	0.01	45.01	0.03	0.02	60.67	4.33E-03	2.32E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		38	25	190		246.71	3.88E-03	4.24E-03				103.34	1.62E-03	1.77E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		38	40	270		196.77	2.25E-03	3.53E-03				117.04	1.34E-03	2.10E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	4	5	5	54	522.41	0.01	0.01	44.86	0.03	0.02	6.38	3.30E-04	2.40E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		4	25	20		246.74	1.68E-03	3.92E-03				10.88	7.42E-05	1.73E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		4	40	28		196.81	9.36E-04	3.24E-03				12.32	5.86E-05	2.03E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	30	5	39	402	2,873.59	1.29	0.44	402.85	0.02	0.07	273.71	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		30	40	213		923.98	0.04	0.14				433.88	0.02	0.06
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2033	13.4		48	Aggregate	643	1,432	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		New HBO Attraction	Default	2033	9.3		56	Aggregate	521		283.78	0.01	0.01	60.24	0.03	0.02	333.26	0.02	0.02
		New NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		New NHB Production	Default	2033	5.9		20	Aggregate	118		283.78	0.01	0.01	60.24	0.03	0.02	76.48	4.70E-03	4.44E-03
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		0	Aggregate	0	0	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2033	13.4		90	Aggregate	1,206	8,108	283.78	0.01	0.01	60.24	0.03	0.02	766.44	0.04	0.04
		HBO Attraction	Default	2033	9.3		560	Aggregate	5,208		283.78	0.01	0.01	60.24	0.03	0.02	3,332.57	0.19	0.18
		NHB Attraction	Default	2033	7.5		126	Aggregate	945		283.78	0.01	0.01	60.24	0.03	0.02	607.94	0.04	0.03
		NHB Production	Default	2033	5.9		127	Aggregate	749		283.78	0.01	0.01	60.24	0.03	0.02	485.64	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		104	Aggregate	1,394	9,332	283.78	0.01	0.01	60.24	0.03	0.02	885.67	0.05	0.05
		HBO Attraction	Default	2033	9.3		644	Aggregate	5,989		283.78	0.01	0.01	60.24	0.03	0.02	3,832.45	0.22	0.21
		NHB Attraction	Default	2033	7.5		145	Aggregate	1,088		283.78	0.01	0.01	60.24	0.03	0.02	699.61	0.04	0.04
		NHB Production	Default	2033	5.9		146	Aggregate	861		283.78	0.01	0.01	60.24	0.03	0.02	558.29	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		55	Aggregate	737	4,899	283.78	0.01	0.01	60.24	0.03	0.02	468.38	0.03	0.02
		HBO Attraction	Default	2033	9.3		338	Aggregate	3,143		283.78	0.01	0.01	60.24	0.03	0.02	2,011.44	0.11	0.11
		NHB Attraction	Default	2033	7.5		76	Aggregate	570		283.78	0.01	0.01	60.24	0.03	0.02	366.69	0.02	0.02
		NHB Production	Default	2033	5.9		76	Aggregate	448		283.78	0.01	0.01	60.24	0.03	0.02	290.62	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2033	13.4		42	Aggregate	563	3,756	283.78	0.01	0.01	60.24	0.03	0.02	357.67	0.02	0.02
		HBO Attraction	Default	2033	9.3		259	Aggregate	2,409		283.78	0.01	0.01	60.24	0.03	0.02	1,541.31	0.09	0.08
		NHB Attraction	Default	2033	7.5		59	Aggregate	443		283.78	0.01	0.01	60.24	0.03	0.02	284.67	0.02	0.02
		NHB Production	Default	2033	5.9		58	Aggregate	342		283.78	0.01	0.01	60.24	0.03	0.02	221.79	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		14	Aggregate	188	1,259	283.78	0.01	0.01	60.24	0.03	0.02	119.22	0.01	0.01
		HBO Attraction	Default	2033	9.3		87	Aggregate	809		283.78	0.01	0.01	60.24	0.03	0.02	517.74	0.03	0.03
		NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		NHB Production	Default	2033	5.9		19	Aggregate	112		283.78	0.01	0.01	60.24	0.03	0.02	72.65	4.47E-03	4.22E-03
	Business Hotel	New HBW Attraction	Default	2033	13.4		83	Aggregate	1,112	7,422	283.78	0.01	0.01	60.24	0.03	0.02	706.83	0.04	0.04
		New HBO Attraction	Default	2033	9.3		512	Aggregate	4,762		283.78	0.01	0.01	60.24	0.03	0.02	3,046.92	0.17	0.17
		New NHB Attraction	Default	2033	7.5		116	Aggregate	870		283.78	0.01	0.01	60.24	0.03	0.02	559.69	0.03	0.03
		New NHB Production	Default	2033	5.9		115	Aggregate	679		283.78	0.01	0.01	60.24	0.03	0.02	439.75	0.03	0.03
													ARENA EVENT				36,071	1	1
													ANCILLARY USES				24,105	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				60,176	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	20.3	2,966	5	3,856	60,210	515.10	0.02	0.01	44.26	0.03	0.02	4,667.97	0.33	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		2,966	25	14,830		243.22	3.77E-03	4.17E-03				7,951.95	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		2,966	40	41,524		193.98	2.19E-03	3.47E-03				17,757.92	0.20	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	20.3	368	5	478	7,470	515.00	0.01	0.01	44.10	0.03	0.02	578.94	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		368	25	1,840		243.24	1.57E-03	3.85E-03				986.68	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		368	40	5,152		194.01	8.75E-04	3.18E-03				2,203.57	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	38	5	49	509	515.10	0.02	0.01	44.26	0.03	0.02	59.81	4.17E-03	2.29E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		38	25	190		243.22	3.77E-03	4.17E-03				101.88	1.58E-03	1.75E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		38	40	270		193.98	2.19E-03	3.47E-03				115.38	1.30E-03	2.06E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	4	5	5	54	515.00	0.01	0.01	44.10	0.03	0.02	6.29	3.13E-04	2.36E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		4	25	20		243.24	1.57E-03	3.85E-03				10.72	6.93E-05	1.70E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		4	40	28		194.01	8.75E-04	3.18E-03				12.15	5.48E-05	1.99E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	30	5	39	402	2,818.50	1.28	0.43	396.89	0.02	0.07	268.58	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		30	40	213		910.47	0.04	0.14				427.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2034	13.4		48	Aggregate	643	1,432	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		New HBO Attraction	Default	2034	9.3		56	Aggregate	521		280.13	0.01	0.01	59.21	0.03	0.02	328.94	0.02	0.02
		New NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		New NHB Production	Default	2034	5.9		20	Aggregate	118		280.13	0.01	0.01	59.21	0.03	0.02	75.48	4.64E-03	4.39E-03
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		0	Aggregate	0	0	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2034	13.4		90	Aggregate	1,206	8,108	280.13	0.01	0.01	59.21	0.03	0.02	756.54	0.04	0.04
		HBO Attraction	Default	2034	9.3		560	Aggregate	5,208		280.13	0.01	0.01	59.21	0.03	0.02	3,289.40	0.19	0.18
		NHB Attraction	Default	2034	7.5		126	Aggregate	945		280.13	0.01	0.01	59.21	0.03	0.02	600.05	0.04	0.03
		NHB Production	Default	2034	5.9		127	Aggregate	749		280.13	0.01	0.01	59.21	0.03	0.02	479.32	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		104	Aggregate	1,394	9,332	280.13	0.01	0.01	59.21	0.03	0.02	874.22	0.05	0.05
		HBO Attraction	Default	2034	9.3		644	Aggregate	5,989		280.13	0.01	0.01	59.21	0.03	0.02	3,782.81	0.21	0.21
		NHB Attraction	Default	2034	7.5		145	Aggregate	1,088		280.13	0.01	0.01	59.21	0.03	0.02	690.53	0.04	0.04
		NHB Production	Default	2034	5.9		146	Aggregate	861		280.13	0.01	0.01	59.21	0.03	0.02	551.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		55	Aggregate	737	4,899	280.13	0.01	0.01	59.21	0.03	0.02	462.33	0.02	0.02
		HBO Attraction	Default	2034	9.3		338	Aggregate	3,143		280.13	0.01	0.01	59.21	0.03	0.02	1,985.39	0.11	0.11
		NHB Attraction	Default	2034	7.5		76	Aggregate	570		280.13	0.01	0.01	59.21	0.03	0.02	361.94	0.02	0.02
		NHB Production	Default	2034	5.9		76	Aggregate	448		280.13	0.01	0.01	59.21	0.03	0.02	286.84	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2034	13.4		42	Aggregate	563	3,756	280.13	0.01	0.01	59.21	0.03	0.02	353.05	0.02	0.02
		HBO Attraction	Default	2034	9.3		259	Aggregate	2,409		280.13	0.01	0.01	59.21	0.03	0.02	1,521.35	0.09	0.08
		NHB Attraction	Default	2034	7.5		59	Aggregate	443		280.13	0.01	0.01	59.21	0.03	0.02	280.98	0.02	0.02
		NHB Production	Default	2034	5.9		58	Aggregate	342		280.13	0.01	0.01	59.21	0.03	0.02	218.90	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		14	Aggregate	188	1,259	280.13	0.01	0.01	59.21	0.03	0.02	117.68	0.01	0.01
		HBO Attraction	Default	2034	9.3		87	Aggregate	809		280.13	0.01	0.01	59.21	0.03	0.02	511.03	0.03	0.03
		NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		NHB Production	Default	2034	5.9		19	Aggregate	112		280.13	0.01	0.01	59.21	0.03	0.02	71.71	4.41E-03	4.17E-03
	Business Hotel	New HBW Attraction	Default	2034	13.4		83	Aggregate	1,112	7,422	280.13	0.01	0.01	59.21	0.03	0.02	697.70	0.04	0.04
		New HBO Attraction	Default	2034	9.3		512	Aggregate	4,762		280.13	0.01	0.01	59.21	0.03	0.02	3,007.45	0.17	0.16
		New NHB Attraction	Default	2034	7.5		116	Aggregate	870		280.13	0.01	0.01	59.21	0.03	0.02	552.43	0.03	0.03
		New NHB Production	Default	2034	5.9		115	Aggregate	679		280.13	0.01	0.01	59.21	0.03	0.02	434.03	0.03	0.03
														ARENA EVENT			35,558	1	1
														ANCILLARY USES			23,793	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**59,351**	**2**	**2**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2035							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		2,966	5	3,856		508.72	0.02	0.01	43.59	0.03	0.02	4,609.33	0.31	0.18
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	20.3	2,966	25	14,830	60,210	240.20	3.67E-03	4.11E-03				7,853.14	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		2,966	40	41,524		191.57	2.13E-03	3.42E-03				17,536.57	0.20	0.31
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		368	5	478		508.59	0.01	0.01	43.43	0.02	0.02	571.62	0.03	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	20.3	368	25	1,840	7,470	240.20	1.48E-03	3.79E-03				974.36	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		368	40	5,152		191.58	8.21E-04	3.13E-03				2,175.97	0.01	0.04
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		38	5	49		508.72	0.02	0.01	43.59	0.03	0.02	59.05	4.03E-03	2.26E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	13.4	38	25	190	509	240.20	3.67E-03	4.11E-03				100.61	1.54E-03	1.72E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		38	40	270		191.57	2.13E-03	3.42E-03				113.94	1.27E-03	2.04E-03
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		4	5	5		508.59	0.01	0.01	43.43	0.02	0.02	6.21	2.97E-04	2.33E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	13.4	4	25	20	54	240.20	1.48E-03	3.79E-03				10.59	6.51E-05	1.67E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		4	40	28		191.58	8.21E-04	3.13E-03				11.99	5.14E-05	1.96E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3		30	5	39		2,767.93	1.27	0.42	391.73	0.02	0.07	263.89	0.11	0.04
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	13.4	30	25	150	402	1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		30	40	213		898.28	0.04	0.13				421.81	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1		New HBW Attraction	Default	2035	13.4		48	Aggregate	643		276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
	Office	New HBO Attraction	Default	2035	9.3		56	Aggregate	521	1,432	276.96	0.01	0.01	58.32	0.03	0.02	325.19	0.02	0.02
		New NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		New NHB Production	Default	2035	5.9		20	Aggregate	118		276.96	0.01	0.01	58.32	0.03	0.02	74.62	4.58E-03	4.35E-03
		New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447		276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2035	9.3		0	Aggregate	0	1,447	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2035	13.4		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2035	9.3		0	Aggregate	0	0	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2035	13.4		90	Aggregate	1,206		276.96	0.01	0.01	58.32	0.03	0.02	747.93	0.04	0.04
	Retail	HBO Attraction	Default	2035	9.3		560	Aggregate	5,208	8,108	276.96	0.01	0.01	58.32	0.03	0.02	3,251.91	0.18	0.18
		NHB Attraction	Default	2035	7.5		126	Aggregate	945		276.96	0.01	0.01	58.32	0.03	0.02	593.20	0.03	0.03
		NHB Production	Default	2035	5.9		127	Aggregate	749		276.96	0.01	0.01	58.32	0.03	0.02	473.84	0.03	0.03
		HBW Attraction	Default	2035	13.4		104	Aggregate	1,394		276.96	0.01	0.01	58.32	0.03	0.02	864.28	0.05	0.05
	Full-service Restaurant/Lounge	HBO Attraction	Default	2035	9.3		644	Aggregate	5,989	9,332	276.96	0.01	0.01	58.32	0.03	0.02	3,739.69	0.21	0.20
		NHB Attraction	Default	2035	7.5		145	Aggregate	1,088		276.96	0.01	0.01	58.32	0.03	0.02	682.65	0.04	0.04
		NHB Production	Default	2035	5.9		146	Aggregate	861		276.96	0.01	0.01	58.32	0.03	0.02	544.73	0.03	0.03
		HBW Attraction	Default	2035	13.4		55	Aggregate	737		276.96	0.01	0.01	58.32	0.03	0.02	457.07	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2035	9.3		338	Aggregate	3,143	4,899	276.96	0.01	0.01	58.32	0.03	0.02	1,962.76	0.11	0.11
		NHB Attraction	Default	2035	7.5		76	Aggregate	570		276.96	0.01	0.01	58.32	0.03	0.02	357.80	0.02	0.02
		NHB Production	Default	2035	5.9		76	Aggregate	448		276.96	0.01	0.01	58.32	0.03	0.02	283.56	0.02	0.02
		HBW Attraction	Default	2035	13.4		42	Aggregate	563		276.96	0.01	0.01	58.32	0.03	0.02	349.03	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2035	9.3		259	Aggregate	2,409	3,756	276.96	0.01	0.01	58.32	0.03	0.02	1,504.01	0.09	0.08
		NHB Attraction	Default	2035	7.5		59	Aggregate	443		276.96	0.01	0.01	58.32	0.03	0.02	277.77	0.02	0.02
		NHB Production	Default	2035	5.9		58	Aggregate	342		276.96	0.01	0.01	58.32	0.03	0.02	216.40	0.01	0.01
		HBW Attraction	Default	2035	13.4		14	Aggregate	188		276.96	0.01	0.01	58.32	0.03	0.02	116.34	0.01	0.01
	Community Space	HBO Attraction	Default	2035	9.3		87	Aggregate	809	1,259	276.96	0.01	0.01	58.32	0.03	0.02	505.21	0.03	0.03
		NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		NHB Production	Default	2035	5.9		19	Aggregate	112		276.96	0.01	0.01	58.32	0.03	0.02	70.89	4.35E-03	4.14E-03
		New HBW Attraction	Default	2035	13.4		83	Aggregate	1,112		276.96	0.01	0.01	58.32	0.03	0.02	689.76	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2035	9.3		512	Aggregate	4,762	7,422	276.96	0.01	0.01	58.32	0.03	0.02	2,973.17	0.17	0.16
		New NHB Attraction	Default	2035	7.5		116	Aggregate	870		276.96	0.01	0.01	58.32	0.03	0.02	546.12	0.03	0.03
		New NHB Production	Default	2035	5.9		115	Aggregate	679		276.96	0.01	0.01	58.32	0.03	0.02	429.07	0.03	0.03
														ARENA EVENT			35,112	1	1
														ANCILLARY USES			23,522	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**58,634**	**2**	**2**

GHG Project Operational Mobile Emissions

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3		2,966	5	3,856		503.20	0.02	0.01	43.00	0.03	0.02	4,558.62	0.30	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	20.3	2,966	25	14,830	60,210	237.59	3.59E-03	4.06E-03				7,767.75	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		2,966	40	41,524		189.48	2.09E-03	3.39E-03				17,345.48	0.19	0.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3		368	5	478		503.04	0.01	0.01	42.83	0.02	0.02	565.30	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	20.3	368	25	1,840	7,470	237.58	1.39E-03	3.74E-03				963.71	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		368	40	5,152		189.48	7.74E-04	3.09E-03				2,152.14	0.01	0.04
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3		38	5	49		503.20	0.02	0.01	43.00	0.03	0.02	58.40	3.90E-03	2.24E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5	13.4	38	25	190	509	237.59	3.59E-03	4.06E-03				99.52	1.50E-03	1.70E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		38	40	270		189.48	2.09E-03	3.39E-03				112.70	1.24E-03	2.01E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3		4	5	5		503.04	0.01	0.01	42.83	0.02	0.02	6.14	2.84E-04	2.31E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5	13.4	4	25	20	54	237.58	1.39E-03	3.74E-03				10.48	6.13E-05	1.65E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		4	40	28		189.48	7.74E-04	3.09E-03				11.86	4.85E-05	1.94E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3		30	5	39		2,721.57	1.26	0.42	387.39	0.02	0.06	259.62	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5	13.4	30	25	150	402	1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		30	40	213		887.84	0.04	0.13				416.91	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2036	13.4	48	Aggregate	643		274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		New HBO Attraction	Default	2036	9.3	56	Aggregate	521	1,432	274.32	0.01	0.01	57.57	0.02	0.02	322.07	0.02	0.02
		New NHB Attraction	Default	2036	7.5	20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		New NHB Production	Default	2036	5.9	20	Aggregate	118		274.32	0.01	0.01	57.57	0.02	0.02	73.90	4.53E-03	4.33E-03
	Practice Facility	New HBW Attraction	Default	2036	13.4	108	Aggregate	1,447		274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3	0	Aggregate	0	1,447	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2036	9.3	0	Aggregate	0	0	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2036	7.5	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2036	5.9	0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2036	13.4	90	Aggregate	1,206		274.32	0.01	0.01	57.57	0.02	0.02	740.76	0.04	0.04
		HBO Attraction	Default	2036	9.3	560	Aggregate	5,208	8,108	274.32	0.01	0.01	57.57	0.02	0.02	3,220.66	0.18	0.18
		NHB Attraction	Default	2036	7.5	126	Aggregate	945		274.32	0.01	0.01	57.57	0.02	0.02	587.49	0.03	0.03
		NHB Production	Default	2036	5.9	127	Aggregate	749		274.32	0.01	0.01	57.57	0.02	0.02	469.26	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4	104	Aggregate	1,394		274.32	0.01	0.01	57.57	0.02	0.02	855.99	0.05	0.05
		HBO Attraction	Default	2036	9.3	644	Aggregate	5,989	9,332	274.32	0.01	0.01	57.57	0.02	0.02	3,703.75	0.21	0.20
		NHB Attraction	Default	2036	7.5	145	Aggregate	1,088		274.32	0.01	0.01	57.57	0.02	0.02	676.08	0.04	0.04
		NHB Production	Default	2036	5.9	146	Aggregate	861		274.32	0.01	0.01	57.57	0.02	0.02	539.47	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4	55	Aggregate	737		274.32	0.01	0.01	57.57	0.02	0.02	452.69	0.02	0.02
		HBO Attraction	Default	2036	9.3	338	Aggregate	3,143	4,899	274.32	0.01	0.01	57.57	0.02	0.02	1,943.90	0.11	0.11
		NHB Attraction	Default	2036	7.5	76	Aggregate	570		274.32	0.01	0.01	57.57	0.02	0.02	354.36	0.02	0.02
		NHB Production	Default	2036	5.9	76	Aggregate	448		274.32	0.01	0.01	57.57	0.02	0.02	280.82	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2036	13.4	42	Aggregate	563		274.32	0.01	0.01	57.57	0.02	0.02	345.69	0.02	0.02
		HBO Attraction	Default	2036	9.3	259	Aggregate	2,409	3,756	274.32	0.01	0.01	57.57	0.02	0.02	1,489.55	0.08	0.08
		NHB Attraction	Default	2036	7.5	59	Aggregate	443		274.32	0.01	0.01	57.57	0.02	0.02	275.09	0.02	0.02
		NHB Production	Default	2036	5.9	58	Aggregate	342		274.32	0.01	0.01	57.57	0.02	0.02	214.31	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4	14	Aggregate	188		274.32	0.01	0.01	57.57	0.02	0.02	115.23	0.01	0.01
		HBO Attraction	Default	2036	9.3	87	Aggregate	809	1,259	274.32	0.01	0.01	57.57	0.02	0.02	500.35	0.03	0.03
		NHB Attraction	Default	2036	7.5	20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		NHB Production	Default	2036	5.9	19	Aggregate	112		274.32	0.01	0.01	57.57	0.02	0.02	70.20	4.30E-03	4.11E-03
	Business Hotel	New HBW Attraction	Default	2036	13.4	83	Aggregate	1,112		274.32	0.01	0.01	57.57	0.02	0.02	683.15	0.04	0.04
		New HBO Attraction	Default	2036	9.3	512	Aggregate	4,762	7,422	274.32	0.01	0.01	57.57	0.02	0.02	2,944.60	0.17	0.16
		New NHB Attraction	Default	2036	7.5	116	Aggregate	870		274.32	0.01	0.01	57.57	0.02	0.02	540.86	0.03	0.03
		New NHB Production	Default	2036	5.9	115	Aggregate	679		274.32	0.01	0.01	57.57	0.02	0.02	424.92	0.03	0.02
												ARENA EVENT				34,727	1	1
												ANCILLARY USES				23,296	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)				**58,022**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	2,966	5	3,856	60,210	498.49	0.02	0.01	42.50	0.03	0.02	4,515.25	0.30	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		2,966	25	14,830		235.36	3.52E-03	4.02E-03				7,694.81	0.12	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		2,966	40	41,524		187.70	2.05E-03	3.35E-03				17,182.26	0.19	0.31
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	368	5	478	7,470	498.31	0.01	0.01	42.32	0.02	0.02	559.89	0.03	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		368	25	1,840		235.33	1.32E-03	3.71E-03				954.61	0.01	0.02
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		368	40	5,152		187.69	7.34E-04	3.06E-03				2,131.78	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	38	5	49	509	498.49	0.02	0.01	42.50	0.03	0.02	57.85	3.79E-03	2.22E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		38	25	190		235.36	3.52E-03	4.02E-03				98.58	1.47E-03	1.68E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		38	40	270		187.70	2.05E-03	3.35E-03				111.64	1.22E-03	1.99E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	4	5	5	54	498.31	0.01	0.01	42.32	0.02	0.02	6.09	2.72E-04	2.29E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		4	25	20		235.33	1.32E-03	3.71E-03				10.38	5.81E-05	1.63E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		4	40	28		187.69	7.34E-04	3.06E-03				11.75	4.59E-05	1.92E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	30	5	39	402	2,679.90	1.24	0.41	383.94	0.02	0.06	255.81	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		30	40	213		878.05	0.04	0.13				412.31	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2037	13.4		48	Aggregate	643	1,432	272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		New HBO Attraction	Default	2037	9.3		56	Aggregate	521		272.05	0.01	0.01	56.92	0.02	0.02	319.39	0.02	0.02
		New NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		New NHB Production	Default	2037	5.9		20	Aggregate	118		272.05	0.01	0.01	56.92	0.02	0.02	73.28	4.49E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		0	Aggregate	0	0	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2037	13.4		90	Aggregate	1,206	8,108	272.05	0.01	0.01	56.92	0.02	0.02	734.61	0.04	0.04
		HBO Attraction	Default	2037	9.3		560	Aggregate	5,208		272.05	0.01	0.01	56.92	0.02	0.02	3,193.86	0.18	0.18
		NHB Attraction	Default	2037	7.5		126	Aggregate	945		272.05	0.01	0.01	56.92	0.02	0.02	582.59	0.03	0.03
		NHB Production	Default	2037	5.9		127	Aggregate	749		272.05	0.01	0.01	56.92	0.02	0.02	465.34	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		104	Aggregate	1,394	9,332	272.05	0.01	0.01	56.92	0.02	0.02	848.89	0.05	0.04
		HBO Attraction	Default	2037	9.3		644	Aggregate	5,989		272.05	0.01	0.01	56.92	0.02	0.02	3,672.94	0.21	0.20
		NHB Attraction	Default	2037	7.5		145	Aggregate	1,088		272.05	0.01	0.01	56.92	0.02	0.02	670.44	0.04	0.04
		NHB Production	Default	2037	5.9		146	Aggregate	861		272.05	0.01	0.01	56.92	0.02	0.02	534.96	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		55	Aggregate	737	4,899	272.05	0.01	0.01	56.92	0.02	0.02	448.93	0.02	0.02
		HBO Attraction	Default	2037	9.3		338	Aggregate	3,143		272.05	0.01	0.01	56.92	0.02	0.02	1,927.72	0.11	0.11
		NHB Attraction	Default	2037	7.5		76	Aggregate	570		272.05	0.01	0.01	56.92	0.02	0.02	351.40	0.02	0.02
		NHB Production	Default	2037	5.9		76	Aggregate	448		272.05	0.01	0.01	56.92	0.02	0.02	278.47	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2037	13.4		42	Aggregate	563	3,756	272.05	0.01	0.01	56.92	0.02	0.02	342.82	0.02	0.02
		HBO Attraction	Default	2037	9.3		259	Aggregate	2,409		272.05	0.01	0.01	56.92	0.02	0.02	1,477.16	0.08	0.08
		NHB Attraction	Default	2037	7.5		59	Aggregate	443		272.05	0.01	0.01	56.92	0.02	0.02	272.80	0.02	0.02
		NHB Production	Default	2037	5.9		58	Aggregate	342		272.05	0.01	0.01	56.92	0.02	0.02	212.52	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		14	Aggregate	188	1,259	272.05	0.01	0.01	56.92	0.02	0.02	114.27	0.01	0.01
		HBO Attraction	Default	2037	9.3		87	Aggregate	809		272.05	0.01	0.01	56.92	0.02	0.02	496.19	0.03	0.03
		NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		NHB Production	Default	2037	5.9		19	Aggregate	112		272.05	0.01	0.01	56.92	0.02	0.02	69.62	4.26E-03	4.09E-03
	Business Hotel	New HBW Attraction	Default	2037	13.4		83	Aggregate	1,112	7,422	272.05	0.01	0.01	56.92	0.02	0.02	677.48	0.04	0.04
		New HBO Attraction	Default	2037	9.3		512	Aggregate	4,762		272.05	0.01	0.01	56.92	0.02	0.02	2,920.10	0.17	0.16
		New NHB Attraction	Default	2037	7.5		116	Aggregate	870		272.05	0.01	0.01	56.92	0.02	0.02	536.35	0.03	0.03
		New NHB Production	Default	2037	5.9		115	Aggregate	679		272.05	0.01	0.01	56.92	0.02	0.02	421.37	0.03	0.02
											ARENA EVENT						34,397	1	1
											ANCILLARY USES						23,102	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**57,499**	**2**	**2**

GHG Project Operational Mobile Emissions

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
				2038															
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	2,966	5	3,856	60,210	494.49	0.01	0.01	42.05	0.02	0.02	4,478.38	0.29	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		2,966	25	14,830		233.46	3.45E-03	3.99E-03				7,632.86	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		2,966	40	41,524		186.18	2.01E-03	3.33E-03				17,043.71	0.18	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	368	5	478	7,470	494.29	0.01	0.01	41.87	0.02	0.02	555.28	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		368	25	1,840		233.43	1.25E-03	3.67E-03				946.89	0.01	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		368	40	5,152		186.17	6.97E-04	3.03E-03				2,114.51	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	38	5	49	509	494.49	0.01	0.01	42.05	0.02	0.02	57.38	3.70E-03	2.21E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		38	25	190		233.46	3.45E-03	3.99E-03				97.79	1.45E-03	1.67E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		38	40	270		186.18	2.01E-03	3.33E-03				110.74	1.20E-03	1.98E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	4	5	5	54	494.29	0.01	0.01	41.87	0.02	0.02	6.04	2.62E-04	2.28E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		4	25	20		233.43	1.25E-03	3.67E-03				10.29	5.52E-05	1.62E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		4	40	28		186.17	6.97E-04	3.03E-03				11.66	4.37E-05	1.90E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	30	5	39	402	2,643.11	1.23	0.41	381.17	0.02	0.06	252.46	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		30	40	213		869.39	0.04	0.13				408.24	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2038	13.4		48	Aggregate	643	1,432	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		New HBO Attraction	Default	2038	9.3		56	Aggregate	521		270.15	0.01	0.01	56.38	0.02	0.02	317.13	0.02	0.02
		New NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	5.38E-03	0.01
		New NHB Production	Default	2038	5.9		20	Aggregate	118		270.15	0.01	0.01	56.38	0.02	0.02	72.76	4.45E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		0	Aggregate	0	0	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2038	13.4		90	Aggregate	1,206	8,108	270.15	0.01	0.01	56.38	0.02	0.02	729.43	0.04	0.04
		HBO Attraction	Default	2038	9.3		560	Aggregate	5,208		270.15	0.01	0.01	56.38	0.02	0.02	3,171.29	0.18	0.18
		NHB Attraction	Default	2038	7.5		126	Aggregate	945		270.15	0.01	0.01	56.38	0.02	0.02	578.47	0.03	0.03
		NHB Production	Default	2038	5.9		127	Aggregate	749		270.15	0.01	0.01	56.38	0.02	0.02	462.04	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		104	Aggregate	1,394	9,332	270.15	0.01	0.01	56.38	0.02	0.02	842.90	0.05	0.04
		HBO Attraction	Default	2038	9.3		644	Aggregate	5,989		270.15	0.01	0.01	56.38	0.02	0.02	3,646.98	0.21	0.20
		NHB Attraction	Default	2038	7.5		145	Aggregate	1,088		270.15	0.01	0.01	56.38	0.02	0.02	665.70	0.04	0.04
		NHB Production	Default	2038	5.9		146	Aggregate	861		270.15	0.01	0.01	56.38	0.02	0.02	531.16	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		55	Aggregate	737	4,899	270.15	0.01	0.01	56.38	0.02	0.02	445.76	0.02	0.02
		HBO Attraction	Default	2038	9.3		338	Aggregate	3,143		270.15	0.01	0.01	56.38	0.02	0.02	1,914.10	0.11	0.11
		NHB Attraction	Default	2038	7.5		76	Aggregate	570		270.15	0.01	0.01	56.38	0.02	0.02	348.92	0.02	0.02
		NHB Production	Default	2038	5.9		76	Aggregate	448		270.15	0.01	0.01	56.38	0.02	0.02	276.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2038	13.4		42	Aggregate	563	3,756	270.15	0.01	0.01	56.38	0.02	0.02	340.40	0.02	0.02
		HBO Attraction	Default	2038	9.3		259	Aggregate	2,409		270.15	0.01	0.01	56.38	0.02	0.02	1,466.72	0.08	0.08
		NHB Attraction	Default	2038	7.5		59	Aggregate	443		270.15	0.01	0.01	56.38	0.02	0.02	270.87	0.02	0.02
		NHB Production	Default	2038	5.9		58	Aggregate	342		270.15	0.01	0.01	56.38	0.02	0.02	211.01	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		14	Aggregate	188	1,259	270.15	0.01	0.01	56.38	0.02	0.02	113.47	0.01	0.01
		HBO Attraction	Default	2038	9.3		87	Aggregate	809		270.15	0.01	0.01	56.38	0.02	0.02	492.68	0.03	0.03
		NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		NHB Production	Default	2038	5.9		19	Aggregate	112		270.15	0.01	0.01	56.38	0.02	0.02	69.12	4.23E-03	4.07E-03
	Business Hotel	New HBW Attraction	Default	2038	13.4		83	Aggregate	1,112	7,422	270.15	0.01	0.01	56.38	0.02	0.02	672.70	0.04	0.04
		New HBO Attraction	Default	2038	9.3		512	Aggregate	4,762		270.15	0.01	0.01	56.38	0.02	0.02	2,899.46	0.16	0.16
		New NHB Attraction	Default	2038	7.5		116	Aggregate	870		270.15	0.01	0.01	56.38	0.02	0.02	532.56	0.03	0.03
		New NHB Production	Default	2038	5.9		115	Aggregate	679		270.15	0.01	0.01	56.38	0.02	0.02	418.38	0.03	0.02
											ARENA EVENT						34,116	1	1
											ANCILLARY USES						22,939	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**57,055**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	20.3	2,966	5	3,856	60,210	491.11	0.01	0.01	41.67	0.02	0.02	4,447.16	0.28	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		2,966	25	14,830		231.86	3.39E-03	3.96E-03				7,580.46	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		2,966	40	41,524		184.90	1.98E-03	3.30E-03				16,926.59	0.18	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	20.3	368	5	478	7,470	490.89	0.01	0.01	41.48	0.02	0.02	551.39	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		368	25	1,840		231.82	1.19E-03	3.64E-03				940.35	4.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		368	40	5,152		184.88	6.64E-04	3.01E-03				2,099.90	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	38	5	49	509	491.11	0.01	0.01	41.67	0.02	0.02	56.98	3.61E-03	2.20E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		38	25	190		231.86	3.39E-03	3.96E-03				97.12	1.42E-03	1.66E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		38	40	270		184.90	1.98E-03	3.30E-03				109.98	1.18E-03	1.96E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	4	5	5	54	490.89	0.01	0.01	41.48	0.02	0.02	5.99	2.52E-04	2.26E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		4	25	20		231.82	1.19E-03	3.64E-03				10.22	5.25E-05	1.60E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		4	40	28		184.88	6.64E-04	3.01E-03				11.58	4.16E-05	1.88E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	30	5	39	402	2,611.01	1.22	0.40	378.94	0.02	0.06	249.55	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		30	40	213		861.78	0.04	0.13				404.67	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2039	13.4		48	Aggregate	643	1,432	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		New HBO Attraction	Default	2039	9.3		56	Aggregate	521		268.56	0.01	0.01	55.93	0.02	0.02	315.25	0.02	0.02
		New NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		New NHB Production	Default	2039	5.9		20	Aggregate	118		268.56	0.01	0.01	55.93	0.02	0.02	72.33	4.42E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		0	Aggregate	0	0	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2039	13.4		90	Aggregate	1,206	8,108	268.56	0.01	0.01	55.93	0.02	0.02	725.13	0.04	0.04
		HBO Attraction	Default	2039	9.3		560	Aggregate	5,208		268.56	0.01	0.01	55.93	0.02	0.02	3,152.53	0.18	0.17
		NHB Attraction	Default	2039	7.5		126	Aggregate	945		268.56	0.01	0.01	55.93	0.02	0.02	575.04	0.03	0.03
		NHB Production	Default	2039	5.9		127	Aggregate	749		268.56	0.01	0.01	55.93	0.02	0.02	459.30	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		104	Aggregate	1,394	9,332	268.56	0.01	0.01	55.93	0.02	0.02	837.93	0.05	0.04
		HBO Attraction	Default	2039	9.3		644	Aggregate	5,989		268.56	0.01	0.01	55.93	0.02	0.02	3,625.42	0.21	0.20
		NHB Attraction	Default	2039	7.5		145	Aggregate	1,088		268.56	0.01	0.01	55.93	0.02	0.02	661.75	0.04	0.04
		NHB Production	Default	2039	5.9		146	Aggregate	861		268.56	0.01	0.01	55.93	0.02	0.02	528.01	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		55	Aggregate	737	4,899	268.56	0.01	0.01	55.93	0.02	0.02	443.14	0.02	0.02
		HBO Attraction	Default	2039	9.3		338	Aggregate	3,143		268.56	0.01	0.01	55.93	0.02	0.02	1,902.78	0.11	0.11
		NHB Attraction	Default	2039	7.5		76	Aggregate	570		268.56	0.01	0.01	55.93	0.02	0.02	346.85	0.02	0.02
		NHB Production	Default	2039	5.9		76	Aggregate	448		268.56	0.01	0.01	55.93	0.02	0.02	274.85	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2039	13.4		42	Aggregate	563	3,756	268.56	0.01	0.01	55.93	0.02	0.02	338.39	0.02	0.02
		HBO Attraction	Default	2039	9.3		259	Aggregate	2,409		268.56	0.01	0.01	55.93	0.02	0.02	1,458.05	0.08	0.08
		NHB Attraction	Default	2039	7.5		59	Aggregate	443		268.56	0.01	0.01	55.93	0.02	0.02	269.26	0.02	0.02
		NHB Production	Default	2039	5.9		58	Aggregate	342		268.56	0.01	0.01	55.93	0.02	0.02	209.76	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		14	Aggregate	188	1,259	268.56	0.01	0.01	55.93	0.02	0.02	112.80	0.01	0.01
		HBO Attraction	Default	2039	9.3		87	Aggregate	809		268.56	0.01	0.01	55.93	0.02	0.02	489.77	0.03	0.03
		NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		NHB Production	Default	2039	5.9		19	Aggregate	112		268.56	0.01	0.01	55.93	0.02	0.02	68.71	4.20E-03	4.06E-03
	Business Hotel	New HBW Attraction	Default	2039	13.4		83	Aggregate	1,112	7,422	268.56	0.01	0.01	55.93	0.02	0.02	668.73	0.04	0.04
		New HBO Attraction	Default	2039	9.3		512	Aggregate	4,762		268.56	0.01	0.01	55.93	0.02	0.02	2,882.32	0.16	0.16
		New NHB Attraction	Default	2039	7.5		116	Aggregate	870		268.56	0.01	0.01	55.93	0.02	0.02	529.40	0.03	0.03
		New NHB Production	Default	2039	5.9		115	Aggregate	679		268.56	0.01	0.01	55.93	0.02	0.02	415.90	0.03	0.02
													ARENA EVENT				33,879	1	1
													ANCILLARY USES				22,803	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**56,682**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	2,966	5	3,856	60,210	488.27	0.01	0.01	41.35	0.02	0.02	4,420.85	0.28	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		2,966	25	14,830		230.51	3.34E-03	3.93E-03				7,536.37	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		2,966	40	41,524		183.83	1.95E-03	3.28E-03				16,828.16	0.18	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	368	5	478	7,470	488.04	0.01	0.01	41.15	0.02	0.02	548.11	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		368	25	1,840		230.46	1.14E-03	3.61E-03				934.86	4.61E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		368	40	5,152		183.80	6.34E-04	2.99E-03				2,087.63	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	38	5	49	509	488.27	0.01	0.01	41.35	0.02	0.02	56.64	3.53E-03	2.19E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		38	25	190		230.51	3.34E-03	3.93E-03				96.55	1.40E-03	1.65E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		38	40	270		183.83	1.95E-03	3.28E-03				109.34	1.16E-03	1.95E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	4	5	5	54	488.04	0.01	0.01	41.15	0.02	0.02	5.96	2.44E-04	2.25E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		4	25	20		230.46	1.14E-03	3.61E-03				10.16	5.01E-05	1.59E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		4	40	28		183.80	6.34E-04	2.99E-03				11.51	3.97E-05	1.87E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	30	5	39	402	2,583.46	1.21	0.40	377.12	0.02	0.06	247.06	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		30	40	213		855.17	0.04	0.13				401.57	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2040	13.4		48	Aggregate	643	1,432	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		New HBO Attraction	Default	2040	9.3		56	Aggregate	521		267.26	0.01	0.01	55.56	0.02	0.02	313.71	0.02	0.02
		New NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		New NHB Production	Default	2040	5.9		20	Aggregate	118		267.26	0.01	0.01	55.56	0.02	0.02	71.97	4.39E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		0	Aggregate	0	0	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2040	13.4		90	Aggregate	1,206	8,108	267.26	0.01	0.01	55.56	0.02	0.02	721.59	0.04	0.04
		HBO Attraction	Default	2040	9.3		560	Aggregate	5,208		267.26	0.01	0.01	55.56	0.02	0.02	3,137.12	0.18	0.17
		NHB Attraction	Default	2040	7.5		126	Aggregate	945		267.26	0.01	0.01	55.56	0.02	0.02	572.22	0.03	0.03
		NHB Production	Default	2040	5.9		127	Aggregate	749		267.26	0.01	0.01	55.56	0.02	0.02	457.04	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		104	Aggregate	1,394	9,332	267.26	0.01	0.01	55.56	0.02	0.02	833.84	0.05	0.04
		HBO Attraction	Default	2040	9.3		644	Aggregate	5,989		267.26	0.01	0.01	55.56	0.02	0.02	3,607.68	0.21	0.20
		NHB Attraction	Default	2040	7.5		145	Aggregate	1,088		267.26	0.01	0.01	55.56	0.02	0.02	658.51	0.04	0.04
		NHB Production	Default	2040	5.9		146	Aggregate	861		267.26	0.01	0.01	55.56	0.02	0.02	525.42	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		55	Aggregate	737	4,899	267.26	0.01	0.01	55.56	0.02	0.02	440.97	0.02	0.02
		HBO Attraction	Default	2040	9.3		338	Aggregate	3,143		267.26	0.01	0.01	55.56	0.02	0.02	1,893.47	0.11	0.11
		NHB Attraction	Default	2040	7.5		76	Aggregate	570		267.26	0.01	0.01	55.56	0.02	0.02	345.15	0.02	0.02
		NHB Production	Default	2040	5.9		76	Aggregate	448		267.26	0.01	0.01	55.56	0.02	0.02	273.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2040	13.4		42	Aggregate	563	3,756	267.26	0.01	0.01	55.56	0.02	0.02	336.74	0.02	0.02
		HBO Attraction	Default	2040	9.3		259	Aggregate	2,409		267.26	0.01	0.01	55.56	0.02	0.02	1,450.92	0.08	0.08
		NHB Attraction	Default	2040	7.5		59	Aggregate	443		267.26	0.01	0.01	55.56	0.02	0.02	267.95	0.02	0.02
		NHB Production	Default	2040	5.9		58	Aggregate	342		267.26	0.01	0.01	55.56	0.02	0.02	208.73	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		14	Aggregate	188	1,259	267.26	0.01	0.01	55.56	0.02	0.02	112.25	0.01	0.01
		HBO Attraction	Default	2040	9.3		87	Aggregate	809		267.26	0.01	0.01	55.56	0.02	0.02	487.37	0.03	0.03
		NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		NHB Production	Default	2040	5.9		19	Aggregate	112		267.26	0.01	0.01	55.56	0.02	0.02	68.38	4.17E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2040	13.4		83	Aggregate	1,112	7,422	267.26	0.01	0.01	55.56	0.02	0.02	665.47	0.04	0.04
		New HBO Attraction	Default	2040	9.3		512	Aggregate	4,762		267.26	0.01	0.01	55.56	0.02	0.02	2,868.22	0.16	0.16
		New NHB Attraction	Default	2040	7.5		116	Aggregate	870		267.26	0.01	0.01	55.56	0.02	0.02	526.81	0.03	0.03
		New NHB Production	Default	2040	5.9		115	Aggregate	679		267.26	0.01	0.01	55.56	0.02	0.02	413.85	0.03	0.02
																ARENA EVENT	33,679	1	1
																ANCILLARY USES	22,691	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**56,370**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2041							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3		2,966	5	3,856		485.92	0.01	0.01	41.07	0.02	0.02	4,399.09	0.27	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	20.3	2,966	25	14,830	60,210	229.40	3.30E-03	3.91E-03				7,499.97	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		2,966	40	41,524		182.94	1.93E-03	3.26E-03				16,746.92	0.18	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3		368	5	478		485.68	0.01	0.01	40.87	0.02	0.02	545.39	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	20.3	368	25	1,840	7,470	229.34	1.09E-03	3.59E-03				930.32	4.44E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		368	40	5,152		182.91	6.11E-04	2.97E-03				2,077.50	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3		38	5	49		485.92	0.01	0.01	41.07	0.02	0.02	56.36	3.47E-03	2.18E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5	13.4	38	25	190	509	229.40	3.30E-03	3.91E-03				96.09	1.38E-03	1.64E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		38	40	270		182.94	1.93E-03	3.26E-03				108.81	1.15E-03	1.94E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3		4	5	5		485.68	0.01	0.01	40.87	0.02	0.02	5.93	2.37E-04	2.25E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5	13.4	4	25	20	54	229.34	1.09E-03	3.59E-03				10.11	4.82E-05	1.58E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		4	40	28		182.91	6.11E-04	2.97E-03				11.45	3.82E-05	1.86E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3		30	5	39		2,560.40	1.20	0.39	375.68	0.02	0.06	244.99	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5	13.4	30	25	150	402	1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		30	40	213		849.34	0.04	0.13				398.83	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2041	13.4		48	Aggregate	643	1,432	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		New HBO Attraction	Default	2041	9.3		56	Aggregate	521		266.17	0.01	0.01	55.26	0.02	0.02	312.43	0.02	0.02
		New NHB Attraction	Default	2041	7.5		20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		New NHB Production	Default	2041	5.9		20	Aggregate	118		266.17	0.01	0.01	55.26	0.02	0.02	71.68	4.37E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		0	Aggregate	0	0	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2041	13.4		90	Aggregate	1,206	8,108	266.17	0.01	0.01	55.26	0.02	0.02	718.65	0.04	0.04
		HBO Attraction	Default	2041	9.3		560	Aggregate	5,208		266.17	0.01	0.01	55.26	0.02	0.02	3,124.29	0.18	0.17
		NHB Attraction	Default	2041	7.5		126	Aggregate	945		266.17	0.01	0.01	55.26	0.02	0.02	569.88	0.03	0.03
		NHB Production	Default	2041	5.9		127	Aggregate	749		266.17	0.01	0.01	55.26	0.02	0.02	455.16	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		104	Aggregate	1,394	9,332	266.17	0.01	0.01	55.26	0.02	0.02	830.44	0.05	0.04
		HBO Attraction	Default	2041	9.3		644	Aggregate	5,989		266.17	0.01	0.01	55.26	0.02	0.02	3,592.93	0.20	0.20
		NHB Attraction	Default	2041	7.5		145	Aggregate	1,088		266.17	0.01	0.01	55.26	0.02	0.02	655.81	0.04	0.04
		NHB Production	Default	2041	5.9		146	Aggregate	861		266.17	0.01	0.01	55.26	0.02	0.02	523.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		55	Aggregate	737	4,899	266.17	0.01	0.01	55.26	0.02	0.02	439.17	0.02	0.02
		HBO Attraction	Default	2041	9.3		338	Aggregate	3,143		266.17	0.01	0.01	55.26	0.02	0.02	1,885.73	0.11	0.11
		NHB Attraction	Default	2041	7.5		76	Aggregate	570		266.17	0.01	0.01	55.26	0.02	0.02	343.74	0.02	0.02
		NHB Production	Default	2041	5.9		76	Aggregate	448		266.17	0.01	0.01	55.26	0.02	0.02	272.38	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2041	13.4		42	Aggregate	563	3,756	266.17	0.01	0.01	55.26	0.02	0.02	335.37	0.02	0.02
		HBO Attraction	Default	2041	9.3		259	Aggregate	2,409		266.17	0.01	0.01	55.26	0.02	0.02	1,444.98	0.08	0.08
		NHB Attraction	Default	2041	7.5		59	Aggregate	443		266.17	0.01	0.01	55.26	0.02	0.02	266.85	0.02	0.02
		NHB Production	Default	2041	5.9		58	Aggregate	342		266.17	0.01	0.01	55.26	0.02	0.02	207.87	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		14	Aggregate	188	1,259	266.17	0.01	0.01	55.26	0.02	0.02	111.79	0.01	0.01
		HBO Attraction	Default	2041	9.3		87	Aggregate	809		266.17	0.01	0.01	55.26	0.02	0.02	485.38	0.03	0.03
		NHB Attraction	Default	2041	7.5		20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		NHB Production	Default	2041	5.9		19	Aggregate	112		266.17	0.01	0.01	55.26	0.02	0.02	68.10	4.15E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2041	13.4		83	Aggregate	1,112	7,422	266.17	0.01	0.01	55.26	0.02	0.02	662.75	0.04	0.04
		New HBO Attraction	Default	2041	9.3		512	Aggregate	4,762		266.17	0.01	0.01	55.26	0.02	0.02	2,856.49	0.16	0.16
		New NHB Attraction	Default	2041	7.5		116	Aggregate	870		266.17	0.01	0.01	55.26	0.02	0.02	524.65	0.03	0.03
		New NHB Production	Default	2041	5.9		115	Aggregate	679		266.17	0.01	0.01	55.26	0.02	0.02	412.16	0.03	0.02
													ARENA EVENT				33,513	1	1
													ANCILLARY USES				22,599	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**56,112**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2042							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	2,966	5	3,856	60,210	483.95	0.01	0.01	40.83	0.02	0.02	4,380.82	0.27	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		2,966	25	14,830		228.47	3.26E-03	3.89E-03				7,469.45	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		2,966	40	41,524		182.20	1.91E-03	3.25E-03				16,678.85	0.17	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	368	5	478	7,470	483.70	4.92E-03	0.01	40.63	0.02	0.02	543.11	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		368	25	1,840		228.40	1.06E-03	3.57E-03				926.51	4.28E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		368	40	5,152		182.16	5.90E-04	2.95E-03				2,069.01	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	38	5	49	509	483.95	0.01	0.01	40.83	0.02	0.02	56.13	3.41E-03	2.17E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		38	25	190		228.47	3.26E-03	3.89E-03				95.70	1.37E-03	1.63E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		38	40	270		182.20	1.91E-03	3.25E-03				108.37	1.13E-03	1.93E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	4	5	5	54	483.70	4.92E-03	0.01	40.63	0.02	0.02	5.90	2.31E-04	2.24E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		4	25	20		228.40	1.06E-03	3.57E-03				10.07	4.66E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		4	40	28		182.16	5.90E-04	2.95E-03				11.41	3.69E-05	1.85E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	30	5	39	402	2,540.98	1.19	0.39	374.61	0.02	0.06	243.25	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		30	40	213		844.45	0.04	0.13				396.53	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2042	13.4		48	Aggregate	643	1,432	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		New HBO Attraction	Default	2042	9.3		56	Aggregate	521		265.34	0.01	0.01	55.03	0.02	0.02	311.44	0.02	0.02
		New NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		New NHB Production	Default	2042	5.9		20	Aggregate	118		265.34	0.01	0.01	55.03	0.02	0.02	71.45	4.35E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		0	Aggregate	0	0	265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2042	13.4		90	Aggregate	1,206	8,108	265.34	0.01	0.01	55.03	0.02	0.02	716.39	0.04	0.04
		HBO Attraction	Default	2042	9.3		560	Aggregate	5,208		265.34	0.01	0.01	55.03	0.02	0.02	3,114.45	0.18	0.17
		NHB Attraction	Default	2042	7.5		126	Aggregate	945		265.34	0.01	0.01	55.03	0.02	0.02	568.08	0.03	0.03
		NHB Production	Default	2042	5.9		127	Aggregate	749		265.34	0.01	0.01	55.03	0.02	0.02	453.72	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		104	Aggregate	1,394	9,332	265.34	0.01	0.01	55.03	0.02	0.02	827.83	0.05	0.04
		HBO Attraction	Default	2042	9.3		644	Aggregate	5,989		265.34	0.01	0.01	55.03	0.02	0.02	3,581.62	0.20	0.20
		NHB Attraction	Default	2042	7.5		145	Aggregate	1,088		265.34	0.01	0.01	55.03	0.02	0.02	653.74	0.04	0.04
		NHB Production	Default	2042	5.9		146	Aggregate	861		265.34	0.01	0.01	55.03	0.02	0.02	521.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		55	Aggregate	737	4,899	265.34	0.01	0.01	55.03	0.02	0.02	437.79	0.02	0.02
		HBO Attraction	Default	2042	9.3		338	Aggregate	3,143		265.34	0.01	0.01	55.03	0.02	0.02	1,879.79	0.11	0.11
		NHB Attraction	Default	2042	7.5		76	Aggregate	570		265.34	0.01	0.01	55.03	0.02	0.02	342.65	0.02	0.02
		NHB Production	Default	2042	5.9		76	Aggregate	448		265.34	0.01	0.01	55.03	0.02	0.02	271.52	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2042	13.4		42	Aggregate	563	3,756	265.34	0.01	0.01	55.03	0.02	0.02	334.32	0.02	0.02
		HBO Attraction	Default	2042	9.3		259	Aggregate	2,409		265.34	0.01	0.01	55.03	0.02	0.02	1,440.43	0.08	0.08
		NHB Attraction	Default	2042	7.5		59	Aggregate	443		265.34	0.01	0.01	55.03	0.02	0.02	266.01	0.02	0.02
		NHB Production	Default	2042	5.9		58	Aggregate	342		265.34	0.01	0.01	55.03	0.02	0.02	207.21	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		14	Aggregate	188	1,259	265.34	0.01	0.01	55.03	0.02	0.02	111.44	0.01	0.01
		HBO Attraction	Default	2042	9.3		87	Aggregate	809		265.34	0.01	0.01	55.03	0.02	0.02	483.85	0.03	0.03
		NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		NHB Production	Default	2042	5.9		19	Aggregate	112		265.34	0.01	0.01	55.03	0.02	0.02	67.88	4.13E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2042	13.4		83	Aggregate	1,112	7,422	265.34	0.01	0.01	55.03	0.02	0.02	660.67	0.04	0.04
		New HBO Attraction	Default	2042	9.3		512	Aggregate	4,762		265.34	0.01	0.01	55.03	0.02	0.02	2,847.50	0.16	0.16
		New NHB Attraction	Default	2042	7.5		116	Aggregate	870		265.34	0.01	0.01	55.03	0.02	0.02	522.99	0.03	0.03
		New NHB Production	Default	2042	5.9		115	Aggregate	679		265.34	0.01	0.01	55.03	0.02	0.02	410.85	0.03	0.02
											ARENA EVENT						33,374	1	1
											ANCILLARY USES						22,527	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**55,902**	**2**	**2**

2043

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	2,966	5	3,856	60,210	482.33	0.01	0.01	40.63	0.02	0.02	4,365.71	0.26	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		2,966	25	14,830		227.69	3.24E-03	3.87E-03				7,444.26	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		2,966	40	41,524		181.58	1.89E-03	3.23E-03				16,622.74	0.17	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	368	5	478	7,470	482.07	4.79E-03	0.01	40.43	0.02	0.02	541.22	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		368	25	1,840		227.63	1.03E-03	3.55E-03				923.37	4.17E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		368	40	5,152		181.55	5.74E-04	2.94E-03				2,062.01	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	38	5	49	509	482.33	0.01	0.01	40.63	0.02	0.02	55.93	3.37E-03	2.17E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		38	25	190		227.69	3.24E-03	3.87E-03				95.37	1.36E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		38	40	270		181.58	1.89E-03	3.23E-03				108.01	1.12E-03	1.92E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	4	5	5	54	482.07	4.79E-03	0.01	40.43	0.02	0.02	5.88	2.26E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		4	25	20		227.63	1.03E-03	3.55E-03				10.04	4.53E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		4	40	28		181.55	5.74E-04	2.94E-03				11.37	3.59E-05	1.84E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	30	5	39	402	2,524.40	1.17	0.39	373.75	0.02	0.06	241.76	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		30	40	213		840.19	0.04	0.13				394.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2043	13.4		48	Aggregate	643	1,432	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		New HBO Attraction	Default	2043	9.3		56	Aggregate	521		264.70	0.01	0.01	54.85	0.02	0.02	310.69	0.02	0.02
		New NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		New NHB Production	Default	2043	5.9		20	Aggregate	118		264.70	0.01	0.01	54.85	0.02	0.02	71.28	4.34E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		0	Aggregate	0	0	264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2043	13.4		90	Aggregate	1,206	8,108	264.70	0.01	0.01	54.85	0.02	0.02	714.65	0.04	0.04
		HBO Attraction	Default	2043	9.3		560	Aggregate	5,208		264.70	0.01	0.01	54.85	0.02	0.02	3,106.87	0.18	0.17
		NHB Attraction	Default	2043	7.5		126	Aggregate	945		264.70	0.01	0.01	54.85	0.02	0.02	566.69	0.03	0.03
		NHB Production	Default	2043	5.9		127	Aggregate	749		264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		104	Aggregate	1,394	9,332	264.70	0.01	0.01	54.85	0.02	0.02	825.82	0.05	0.04
		HBO Attraction	Default	2043	9.3		644	Aggregate	5,989		264.70	0.01	0.01	54.85	0.02	0.02	3,572.90	0.20	0.20
		NHB Attraction	Default	2043	7.5		145	Aggregate	1,088		264.70	0.01	0.01	54.85	0.02	0.02	652.15	0.04	0.04
		NHB Production	Default	2043	5.9		146	Aggregate	861		264.70	0.01	0.01	54.85	0.02	0.02	520.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		55	Aggregate	737	4,899	264.70	0.01	0.01	54.85	0.02	0.02	436.73	0.02	0.02
		HBO Attraction	Default	2043	9.3		338	Aggregate	3,143		264.70	0.01	0.01	54.85	0.02	0.02	1,875.22	0.11	0.11
		NHB Attraction	Default	2043	7.5		76	Aggregate	570		264.70	0.01	0.01	54.85	0.02	0.02	341.82	0.02	0.02
		NHB Production	Default	2043	5.9		76	Aggregate	448		264.70	0.01	0.01	54.85	0.02	0.02	270.86	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2043	13.4		42	Aggregate	563	3,756	264.70	0.01	0.01	54.85	0.02	0.02	333.50	0.02	0.02
		HBO Attraction	Default	2043	9.3		259	Aggregate	2,409		264.70	0.01	0.01	54.85	0.02	0.02	1,436.93	0.08	0.08
		NHB Attraction	Default	2043	7.5		59	Aggregate	443		264.70	0.01	0.01	54.85	0.02	0.02	265.36	0.02	0.02
		NHB Production	Default	2043	5.9		58	Aggregate	342		264.70	0.01	0.01	54.85	0.02	0.02	206.71	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		14	Aggregate	188	1,259	264.70	0.01	0.01	54.85	0.02	0.02	111.17	0.01	0.01
		HBO Attraction	Default	2043	9.3		87	Aggregate	809		264.70	0.01	0.01	54.85	0.02	0.02	482.67	0.03	0.03
		NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		NHB Production	Default	2043	5.9		19	Aggregate	112		264.70	0.01	0.01	54.85	0.02	0.02	67.71	4.12E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2043	13.4		83	Aggregate	1,112	7,422	264.70	0.01	0.01	54.85	0.02	0.02	659.07	0.04	0.04
		New HBO Attraction	Default	2043	9.3		512	Aggregate	4,762		264.70	0.01	0.01	54.85	0.02	0.02	2,840.56	0.16	0.16
		New NHB Attraction	Default	2043	7.5		116	Aggregate	870		264.70	0.01	0.01	54.85	0.02	0.02	521.72	0.03	0.03
		New NHB Production	Default	2043	5.9		115	Aggregate	679		264.70	0.01	0.01	54.85	0.02	0.02	409.85	0.02	0.02
													ARENA EVENT				33,260	1	1
													ANCILLARY USES				22,472	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**55,732**	**2**	**2**

GHG Project Operational Mobile Emissions

2044

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	20.3	2,966	5	3,856	60,210	480.97	0.01	0.01	40.46	0.02	0.02	4,353.05	0.26	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		2,966	25	14,830		227.05	3.21E-03	3.86E-03				7,423.17	0.11	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		2,966	40	41,524		181.07	1.88E-03	3.22E-03				16,575.82	0.17	0.30
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	20.3	368	5	478	7,470	480.70	4.69E-03	0.01	40.25	0.02	0.02	539.64	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		368	25	1,840		226.98	1.00E-03	3.54E-03				920.74	4.08E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		368	40	5,152		181.03	5.62E-04	2.93E-03				2,056.16	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	38	5	49	509	480.97	0.01	0.01	40.46	0.02	0.02	55.77	3.33E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		38	25	190		227.05	3.21E-03	3.86E-03				95.10	1.35E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		38	40	270		181.07	1.88E-03	3.22E-03				107.70	1.12E-03	1.92E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	4	5	5	54	480.70	4.69E-03	0.01	40.25	0.02	0.02	5.87	2.22E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		4	25	20		226.98	1.00E-03	3.54E-03				10.01	4.43E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		4	40	28		181.03	5.62E-04	2.93E-03				11.33	3.52E-05	1.83E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	30	5	39	402	2,509.57	1.16	0.39	373.03	0.02	0.06	240.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		30	40	213		836.43	0.04	0.13				392.77	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2044	13.4		48	Aggregate	643	1,432	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		New HBO Attraction	Default	2044	9.3		56	Aggregate	521		264.20	0.01	0.01	54.71	0.02	0.02	310.09	0.02	0.02
		New NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		New NHB Production	Default	2044	5.9		20	Aggregate	118		264.20	0.01	0.01	54.71	0.02	0.02	71.14	4.33E-03	4.28E-03
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		0	Aggregate	0	0	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2044	13.4		90	Aggregate	1,206	8,108	264.20	0.01	0.01	54.71	0.02	0.02	713.29	0.04	0.04
		HBO Attraction	Default	2044	9.3		560	Aggregate	5,208		264.20	0.01	0.01	54.71	0.02	0.02	3,100.95	0.18	0.17
		NHB Attraction	Default	2044	7.5		126	Aggregate	945		264.20	0.01	0.01	54.71	0.02	0.02	565.61	0.03	0.03
		NHB Production	Default	2044	5.9		127	Aggregate	749		264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		104	Aggregate	1,394	9,332	264.20	0.01	0.01	54.71	0.02	0.02	824.25	0.05	0.04
		HBO Attraction	Default	2044	9.3		644	Aggregate	5,989		264.20	0.01	0.01	54.71	0.02	0.02	3,566.09	0.20	0.20
		NHB Attraction	Default	2044	7.5		145	Aggregate	1,088		264.20	0.01	0.01	54.71	0.02	0.02	650.90	0.04	0.04
		NHB Production	Default	2044	5.9		146	Aggregate	861		264.20	0.01	0.01	54.71	0.02	0.02	519.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		55	Aggregate	737	4,899	264.20	0.01	0.01	54.71	0.02	0.02	435.90	0.02	0.02
		HBO Attraction	Default	2044	9.3		338	Aggregate	3,143		264.20	0.01	0.01	54.71	0.02	0.02	1,871.64	0.11	0.11
		NHB Attraction	Default	2044	7.5		76	Aggregate	570		264.20	0.01	0.01	54.71	0.02	0.02	341.16	0.02	0.02
		NHB Production	Default	2044	5.9		76	Aggregate	448		264.20	0.01	0.01	54.71	0.02	0.02	270.34	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2044	13.4		42	Aggregate	563	3,756	264.20	0.01	0.01	54.71	0.02	0.02	332.87	0.02	0.02
		HBO Attraction	Default	2044	9.3		259	Aggregate	2,409		264.20	0.01	0.01	54.71	0.02	0.02	1,434.19	0.08	0.08
		NHB Attraction	Default	2044	7.5		59	Aggregate	443		264.20	0.01	0.01	54.71	0.02	0.02	264.85	0.02	0.02
		NHB Production	Default	2044	5.9		58	Aggregate	342		264.20	0.01	0.01	54.71	0.02	0.02	206.31	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		14	Aggregate	188	1,259	264.20	0.01	0.01	54.71	0.02	0.02	110.96	0.01	0.01
		HBO Attraction	Default	2044	9.3		87	Aggregate	809		264.20	0.01	0.01	54.71	0.02	0.02	481.75	0.03	0.03
		NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		NHB Production	Default	2044	5.9		19	Aggregate	112		264.20	0.01	0.01	54.71	0.02	0.02	67.58	4.11E-03	4.06E-03
	Business Hotel	New HBW Attraction	Default	2044	13.4		83	Aggregate	1,112	7,422	264.20	0.01	0.01	54.71	0.02	0.02	657.81	0.04	0.04
		New HBO Attraction	Default	2044	9.3		512	Aggregate	4,762		264.20	0.01	0.01	54.71	0.02	0.02	2,835.15	0.16	0.16
		New NHB Attraction	Default	2044	7.5		116	Aggregate	870		264.20	0.01	0.01	54.71	0.02	0.02	520.72	0.03	0.03
		New NHB Production	Default	2044	5.9		115	Aggregate	679		264.20	0.01	0.01	54.71	0.02	0.02	409.06	0.02	0.02
											ARENA EVENT						33,163	1	1
											ANCILLARY USES						22,430	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						55,593	2	2

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	2,966	5	3,856	60,210	479.81	0.01	0.01	40.31	0.02	0.02	4,342.18	0.26	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		2,966	25	14,830		226.50	3.20E-03	3.85E-03				7,405.09	0.10	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		2,966	40	41,524		180.63	1.87E-03	3.21E-03				16,535.70	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	368	5	478	7,470	479.53	4.62E-03	0.01	40.10	0.02	0.02	538.29	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		368	25	1,840		226.43	9.89E-04	3.53E-03				918.48	4.01E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		368	40	5,152		180.59	5.53E-04	2.92E-03				2,051.16	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	38	5	49	509	479.81	0.01	0.01	40.31	0.02	0.02	55.63	3.30E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		38	25	190		226.50	3.20E-03	3.85E-03				94.87	1.34E-03	1.61E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		38	40	270		180.63	1.87E-03	3.21E-03				107.44	1.11E-03	1.91E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	4	5	5	54	479.53	4.62E-03	0.01	40.10	0.02	0.02	5.85	2.19E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		4	25	20		226.43	9.89E-04	3.53E-03				9.98	4.36E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		4	40	28		180.59	5.53E-04	2.92E-03				11.31	3.46E-05	1.83E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	30	5	39	402	2,496.64	1.15	0.38	372.46	0.02	0.06	239.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		30	40	213		833.16	0.04	0.13				391.23	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2045	13.4		48	Aggregate	643	1,432	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		New HBO Attraction	Default	2045	9.3		56	Aggregate	521		263.81	0.01	0.01	54.60	0.02	0.02	309.64	0.02	0.02
		New NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		New NHB Production	Default	2045	5.9		20	Aggregate	118		263.81	0.01	0.01	54.60	0.02	0.02	71.04	4.32E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		0	Aggregate	0	0	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2045	13.4		90	Aggregate	1,206	8,108	263.81	0.01	0.01	54.60	0.02	0.02	712.24	0.04	0.04
		HBO Attraction	Default	2045	9.3		560	Aggregate	5,208		263.81	0.01	0.01	54.60	0.02	0.02	3,096.36	0.18	0.18
		NHB Attraction	Default	2045	7.5		126	Aggregate	945		263.81	0.01	0.01	54.60	0.02	0.02	564.78	0.03	0.03
		NHB Production	Default	2045	5.9		127	Aggregate	749		263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		104	Aggregate	1,394	9,332	263.81	0.01	0.01	54.60	0.02	0.02	823.03	0.05	0.04
		HBO Attraction	Default	2045	9.3		644	Aggregate	5,989		263.81	0.01	0.01	54.60	0.02	0.02	3,560.82	0.20	0.20
		NHB Attraction	Default	2045	7.5		145	Aggregate	1,088		263.81	0.01	0.01	54.60	0.02	0.02	649.94	0.04	0.04
		NHB Production	Default	2045	5.9		146	Aggregate	861		263.81	0.01	0.01	54.60	0.02	0.02	518.56	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		55	Aggregate	737	4,899	263.81	0.01	0.01	54.60	0.02	0.02	435.26	0.02	0.02
		HBO Attraction	Default	2045	9.3		338	Aggregate	3,143		263.81	0.01	0.01	54.60	0.02	0.02	1,868.88	0.11	0.11
		NHB Attraction	Default	2045	7.5		76	Aggregate	570		263.81	0.01	0.01	54.60	0.02	0.02	340.66	0.02	0.02
		NHB Production	Default	2045	5.9		76	Aggregate	448		263.81	0.01	0.01	54.60	0.02	0.02	269.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2045	13.4		42	Aggregate	563	3,756	263.81	0.01	0.01	54.60	0.02	0.02	332.38	0.02	0.02
		HBO Attraction	Default	2045	9.3		259	Aggregate	2,409		263.81	0.01	0.01	54.60	0.02	0.02	1,432.07	0.08	0.08
		NHB Attraction	Default	2045	7.5		59	Aggregate	443		263.81	0.01	0.01	54.60	0.02	0.02	264.46	0.02	0.02
		NHB Production	Default	2045	5.9		58	Aggregate	342		263.81	0.01	0.01	54.60	0.02	0.02	206.00	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		14	Aggregate	188	1,259	263.81	0.01	0.01	54.60	0.02	0.02	110.79	0.01	0.01
		HBO Attraction	Default	2045	9.3		87	Aggregate	809		263.81	0.01	0.01	54.60	0.02	0.02	481.04	0.03	0.03
		NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		NHB Production	Default	2045	5.9		19	Aggregate	112		263.81	0.01	0.01	54.60	0.02	0.02	67.48	4.11E-03	4.07E-03
	Business Hotel	New HBW Attraction	Default	2045	13.4		83	Aggregate	1,112	7,422	263.81	0.01	0.01	54.60	0.02	0.02	656.84	0.04	0.04
		New HBO Attraction	Default	2045	9.3		512	Aggregate	4,762		263.81	0.01	0.01	54.60	0.02	0.02	2,830.96	0.16	0.16
		New NHB Attraction	Default	2045	7.5		116	Aggregate	870		263.81	0.01	0.01	54.60	0.02	0.02	519.95	0.03	0.03
		New NHB Production	Default	2045	5.9		115	Aggregate	679		263.81	0.01	0.01	54.60	0.02	0.02	408.46	0.02	0.02
												ARENA EVENT					33,081	1	1
												ANCILLARY USES					22,396	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**55,477**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	20.3	2,966	5	3,856	60,210	478.83	0.01	0.01	40.18	0.02	0.02	4,333.07	0.26	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		2,966	25	14,830		226.03	3.18E-03	3.84E-03				7,389.97	0.10	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		2,966	40	41,524		180.27	1.86E-03	3.21E-03				16,502.12	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	20.3	368	5	478	7,470	478.56	4.56E-03	0.01	39.97	0.02	0.02	537.15	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		368	25	1,840		225.96	9.76E-04	3.52E-03				916.60	3.96E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		368	40	5,152		180.22	5.46E-04	2.91E-03				2,046.97	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	38	5	49	509	478.83	0.01	0.01	40.18	0.02	0.02	55.51	3.28E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		38	25	190		226.03	3.18E-03	3.84E-03				94.68	1.33E-03	1.61E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		38	40	270		180.27	1.86E-03	3.21E-03				107.22	1.11E-03	1.91E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	4	5	5	54	478.56	4.56E-03	0.01	39.97	0.02	0.02	5.84	2.16E-04	2.22E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		4	25	20		225.96	9.76E-04	3.52E-03				9.96	4.30E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		4	40	28		180.22	5.46E-04	2.91E-03				11.28	3.42E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	30	5	39	402	2,484.61	1.14	0.38	371.99	0.02	0.06	238.23	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		30	40	213		830.19	0.04	0.12				389.84	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2046	13.4		48	Aggregate	643	1,432	263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		New HBO Attraction	Default	2046	9.3		56	Aggregate	521		263.57	0.01	0.01	54.53	0.02	0.02	309.35	0.02	0.02
		New NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		New NHB Production	Default	2046	5.9		20	Aggregate	118		263.57	0.01	0.01	54.53	0.02	0.02	70.97	4.32E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		0	Aggregate	0	0	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2046	13.4		90	Aggregate	1,206	8,108	263.57	0.01	0.01	54.53	0.02	0.02	711.59	0.04	0.04
		HBO Attraction	Default	2046	9.3		560	Aggregate	5,208		263.57	0.01	0.01	54.53	0.02	0.02	3,093.53	0.18	0.18
		NHB Attraction	Default	2046	7.5		126	Aggregate	945		263.57	0.01	0.01	54.53	0.02	0.02	564.26	0.03	0.03
		NHB Production	Default	2046	5.9		127	Aggregate	749		263.57	0.01	0.01	54.53	0.02	0.02	450.66	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		104	Aggregate	1,394	9,332	263.57	0.01	0.01	54.53	0.02	0.02	822.28	0.05	0.05
		HBO Attraction	Default	2046	9.3		644	Aggregate	5,989		263.57	0.01	0.01	54.53	0.02	0.02	3,557.56	0.20	0.20
		NHB Attraction	Default	2046	7.5		145	Aggregate	1,088		263.57	0.01	0.01	54.53	0.02	0.02	649.34	0.04	0.04
		NHB Production	Default	2046	5.9		146	Aggregate	861		263.57	0.01	0.01	54.53	0.02	0.02	518.08	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		55	Aggregate	737	4,899	263.57	0.01	0.01	54.53	0.02	0.02	434.86	0.02	0.02
		HBO Attraction	Default	2046	9.3		338	Aggregate	3,143		263.57	0.01	0.01	54.53	0.02	0.02	1,867.17	0.11	0.11
		NHB Attraction	Default	2046	7.5		76	Aggregate	570		263.57	0.01	0.01	54.53	0.02	0.02	340.35	0.02	0.02
		NHB Production	Default	2046	5.9		76	Aggregate	448		263.57	0.01	0.01	54.53	0.02	0.02	269.69	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2046	13.4		42	Aggregate	563	3,756	263.57	0.01	0.01	54.53	0.02	0.02	332.08	0.02	0.02
		HBO Attraction	Default	2046	9.3		259	Aggregate	2,409		263.57	0.01	0.01	54.53	0.02	0.02	1,430.76	0.08	0.08
		NHB Attraction	Default	2046	7.5		59	Aggregate	443		263.57	0.01	0.01	54.53	0.02	0.02	264.22	0.02	0.02
		NHB Production	Default	2046	5.9		58	Aggregate	342		263.57	0.01	0.01	54.53	0.02	0.02	205.81	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		14	Aggregate	188	1,259	263.57	0.01	0.01	54.53	0.02	0.02	110.69	0.01	0.01
		HBO Attraction	Default	2046	9.3		87	Aggregate	809		263.57	0.01	0.01	54.53	0.02	0.02	480.60	0.03	0.03
		NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		NHB Production	Default	2046	5.9		19	Aggregate	112		263.57	0.01	0.01	54.53	0.02	0.02	67.42	4.10E-03	4.08E-03
	Business Hotel	New HBW Attraction	Default	2046	13.4		83	Aggregate	1,112	7,422	263.57	0.01	0.01	54.53	0.02	0.02	656.24	0.04	0.04
		New HBO Attraction	Default	2046	9.3		512	Aggregate	4,762		263.57	0.01	0.01	54.53	0.02	0.02	2,828.37	0.16	0.16
		New NHB Attraction	Default	2046	7.5		116	Aggregate	870		263.57	0.01	0.01	54.53	0.02	0.02	519.48	0.03	0.03
		New NHB Production	Default	2046	5.9		115	Aggregate	679		263.57	0.01	0.01	54.53	0.02	0.02	408.08	0.02	0.02
													ARENA EVENT				33,011	1	1
													ANCILLARY USES				22,376	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				55,387	2	2

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	20.3	2,966	5	3,856	60,210	478.01	0.01	0.01	40.07	0.02	0.02	4,325.29	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		2,966	25	14,830		225.64	3.17E-03	3.83E-03				7,377.07	0.10	0.13
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		2,966	40	41,524		179.95	1.86E-03	3.20E-03				16,473.56	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	20.3	368	5	478	7,470	477.72	4.50E-03	0.01	39.86	0.02	0.02	536.18	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		368	25	1,840		225.56	9.63E-04	3.51E-03				914.99	3.91E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		368	40	5,152		179.91	5.39E-04	2.91E-03				2,043.41	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	13.4	38	5	49	509	478.01	0.01	0.01	40.07	0.02	0.02	55.42	3.25E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		38	25	190		225.64	3.17E-03	3.83E-03				94.51	1.33E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		38	40	270		179.95	1.86E-03	3.20E-03				107.04	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	13.4	4	5	5	54	477.72	4.50E-03	0.01	39.86	0.02	0.02	5.83	2.13E-04	2.22E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		4	25	20		225.56	9.63E-04	3.51E-03				9.95	4.25E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		4	40	28		179.91	5.39E-04	2.91E-03				11.26	3.37E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3	13.4	30	5	39	402	2,474.04	1.12	0.38	371.58	0.02	0.06	237.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		30	40	213		827.57	0.04	0.12				388.61	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2047	13.4		48	Aggregate	643	1,432	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		New HBO Attraction	Default	2047	9.3		56	Aggregate	521		263.42	0.01	0.01	54.47	0.02	0.02	309.17	0.02	0.02
		New NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		New NHB Production	Default	2047	5.9		20	Aggregate	118		263.42	0.01	0.01	54.47	0.02	0.02	70.93	4.31E-03	4.31E-03
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		0	Aggregate	0	0	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2047	13.4		90	Aggregate	1,206	8,108	263.42	0.01	0.01	54.47	0.02	0.02	711.17	0.04	0.04
		HBO Attraction	Default	2047	9.3		560	Aggregate	5,208		263.42	0.01	0.01	54.47	0.02	0.02	3,091.69	0.18	0.18
		NHB Attraction	Default	2047	7.5		126	Aggregate	945		263.42	0.01	0.01	54.47	0.02	0.02	563.92	0.03	0.03
		NHB Production	Default	2047	5.9		127	Aggregate	749		263.42	0.01	0.01	54.47	0.02	0.02	450.39	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		104	Aggregate	1,394	9,332	263.42	0.01	0.01	54.47	0.02	0.02	821.79	0.05	0.05
		HBO Attraction	Default	2047	9.3		644	Aggregate	5,989		263.42	0.01	0.01	54.47	0.02	0.02	3,555.44	0.20	0.20
		NHB Attraction	Default	2047	7.5		145	Aggregate	1,088		263.42	0.01	0.01	54.47	0.02	0.02	648.96	0.04	0.04
		NHB Production	Default	2047	5.9		146	Aggregate	861		263.42	0.01	0.01	54.47	0.02	0.02	517.77	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		55	Aggregate	737	4,899	263.42	0.01	0.01	54.47	0.02	0.02	434.60	0.02	0.02
		HBO Attraction	Default	2047	9.3		338	Aggregate	3,143		263.42	0.01	0.01	54.47	0.02	0.02	1,866.06	0.11	0.11
		NHB Attraction	Default	2047	7.5		76	Aggregate	570		263.42	0.01	0.01	54.47	0.02	0.02	340.14	0.02	0.02
		NHB Production	Default	2047	5.9		76	Aggregate	448		263.42	0.01	0.01	54.47	0.02	0.02	269.53	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2047	13.4		42	Aggregate	563	3,756	263.42	0.01	0.01	54.47	0.02	0.02	331.88	0.02	0.02
		HBO Attraction	Default	2047	9.3		259	Aggregate	2,409		263.42	0.01	0.01	54.47	0.02	0.02	1,429.91	0.08	0.08
		NHB Attraction	Default	2047	7.5		59	Aggregate	443		263.42	0.01	0.01	54.47	0.02	0.02	264.06	0.02	0.02
		NHB Production	Default	2047	5.9		58	Aggregate	342		263.42	0.01	0.01	54.47	0.02	0.02	205.69	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		14	Aggregate	188	1,259	263.42	0.01	0.01	54.47	0.02	0.02	110.63	0.01	0.01
		HBO Attraction	Default	2047	9.3		87	Aggregate	809		263.42	0.01	0.01	54.47	0.02	0.02	480.32	0.03	0.03
		NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		NHB Production	Default	2047	5.9		19	Aggregate	112		263.42	0.01	0.01	54.47	0.02	0.02	67.38	4.10E-03	4.10E-03
	Business Hotel	New HBW Attraction	Default	2047	13.4		83	Aggregate	1,112	7,422	263.42	0.01	0.01	54.47	0.02	0.02	655.86	0.04	0.04
		New HBO Attraction	Default	2047	9.3		512	Aggregate	4,762		263.42	0.01	0.01	54.47	0.02	0.02	2,826.69	0.16	0.16
		New NHB Attraction	Default	2047	7.5		116	Aggregate	870		263.42	0.01	0.01	54.47	0.02	0.02	519.17	0.03	0.03
		New NHB Production	Default	2047	5.9		115	Aggregate	679		263.42	0.01	0.01	54.47	0.02	0.02	407.84	0.02	0.02
															ARENA EVENT		32,952	1	1
															ANCILLARY USES		22,363	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**55,315**	**2**	**2**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2048							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3		2,966	5	3,856		477.30	0.01	0.01	39.98	0.02	0.02	4,318.64	0.25	0.17
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	20.3	2,966	25	14,830	60,210	225.30	3.16E-03	3.82E-03				7,366.07	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		2,966	40	41,524		179.69	1.85E-03	3.19E-03				16,449.21	0.17	0.29
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3		368	5	478		477.01	4.46E-03	0.01	39.77	0.02	0.02	535.35	0.02	0.02
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	20.3	368	25	1,840	7,470	225.23	9.53E-04	3.50E-03				913.62	3.87E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		368	40	5,152		179.64	5.33E-04	2.90E-03				2,040.37	0.01	0.03
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3		38	5	49		477.30	0.01	0.01	39.98	0.02	0.02	55.33	3.23E-03	2.15E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	13.4	38	25	190	509	225.30	3.16E-03	3.82E-03				94.37	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		38	40	270		179.69	1.85E-03	3.19E-03				106.88	1.10E-03	1.90E-03
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3		4	5	5		477.01	4.46E-03	0.01	39.77	0.02	0.02	5.82	2.11E-04	2.21E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	13.4	4	25	20	54	225.23	9.53E-04	3.50E-03				9.93	4.20E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		4	40	28		179.64	5.33E-04	2.90E-03				11.25	3.34E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3		30	5	39		2,464.52	1.11	0.38	371.15	0.02	0.06	236.44	0.10	0.04
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	13.4	30	25	150	402	1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		30	40	213		825.25	0.04	0.12				387.52	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2048	13.4		48	Aggregate	643	1,432	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		New HBO Attraction	Default	2048	9.3		56	Aggregate	521		263.33	0.01	0.01	54.43	0.02	0.02	309.06	0.02	0.02
		New NHB Attraction	Default	2048	7.5		20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		New NHB Production	Default	2048	5.9		20	Aggregate	118		263.33	0.01	0.01	54.43	0.02	0.02	70.90	4.31E-03	4.32E-03
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		0	Aggregate	0	0	263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2048	13.4		90	Aggregate	1,206	8,108	263.33	0.01	0.01	54.43	0.02	0.02	710.92	0.04	0.04
		HBO Attraction	Default	2048	9.3		560	Aggregate	5,208		263.33	0.01	0.01	54.43	0.02	0.02	3,090.63	0.18	0.18
		NHB Attraction	Default	2048	7.5		126	Aggregate	945		263.33	0.01	0.01	54.43	0.02	0.02	563.73	0.03	0.03
		NHB Production	Default	2048	5.9		127	Aggregate	749		263.33	0.01	0.01	54.43	0.02	0.02	450.24	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		104	Aggregate	1,394	9,332	263.33	0.01	0.01	54.43	0.02	0.02	821.51	0.05	0.05
		HBO Attraction	Default	2048	9.3		644	Aggregate	5,989		263.33	0.01	0.01	54.43	0.02	0.02	3,554.22	0.20	0.20
		NHB Attraction	Default	2048	7.5		145	Aggregate	1,088		263.33	0.01	0.01	54.43	0.02	0.02	648.73	0.04	0.04
		NHB Production	Default	2048	5.9		146	Aggregate	861		263.33	0.01	0.01	54.43	0.02	0.02	517.59	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		55	Aggregate	737	4,899	263.33	0.01	0.01	54.43	0.02	0.02	434.45	0.02	0.02
		HBO Attraction	Default	2048	9.3		338	Aggregate	3,143		263.33	0.01	0.01	54.43	0.02	0.02	1,865.41	0.11	0.11
		NHB Attraction	Default	2048	7.5		76	Aggregate	570		263.33	0.01	0.01	54.43	0.02	0.02	340.03	0.02	0.02
		NHB Production	Default	2048	5.9		76	Aggregate	448		263.33	0.01	0.01	54.43	0.02	0.02	269.43	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2048	13.4		42	Aggregate	563	3,756	263.33	0.01	0.01	54.43	0.02	0.02	331.76	0.02	0.02
		HBO Attraction	Default	2048	9.3		259	Aggregate	2,409		263.33	0.01	0.01	54.43	0.02	0.02	1,429.41	0.08	0.08
		NHB Attraction	Default	2048	7.5		59	Aggregate	443		263.33	0.01	0.01	54.43	0.02	0.02	263.97	0.02	0.02
		NHB Production	Default	2048	5.9		58	Aggregate	342		263.33	0.01	0.01	54.43	0.02	0.02	205.62	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		14	Aggregate	188	1,259	263.33	0.01	0.01	54.43	0.02	0.02	110.59	0.01	0.01
		HBO Attraction	Default	2048	9.3		87	Aggregate	809		263.33	0.01	0.01	54.43	0.02	0.02	480.15	0.03	0.03
		NHB Attraction	Default	2048	7.5		20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		NHB Production	Default	2048	5.9		19	Aggregate	112		263.33	0.01	0.01	54.43	0.02	0.02	67.36	4.09E-03	4.11E-03
	Business Hotel	New HBW Attraction	Default	2048	13.4		83	Aggregate	1,112	7,422	263.33	0.01	0.01	54.43	0.02	0.02	655.63	0.04	0.04
		New HBO Attraction	Default	2048	9.3		512	Aggregate	4,762		263.33	0.01	0.01	54.43	0.02	0.02	2,825.72	0.16	0.16
		New NHB Attraction	Default	2048	7.5		116	Aggregate	870		263.33	0.01	0.01	54.43	0.02	0.02	518.99	0.03	0.03
		New NHB Production	Default	2048	5.9		115	Aggregate	679		263.33	0.01	0.01	54.43	0.02	0.02	407.69	0.02	0.02
														ARENA EVENT			32,902	1	1
														ANCILLARY USES			22,355	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**55,257**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3		2,966	5	3,856		476.69	0.01	0.01	39.90	0.02	0.02	4,312.95	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	20.3	2,966	25	14,830	60,210	225.02	3.16E-03	3.82E-03				7,356.64	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		2,966	40	41,524		179.46	1.85E-03	3.19E-03				16,428.34	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3		368	5	478		476.40	4.44E-03	0.01	39.68	0.02	0.02	534.64	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	20.3	368	25	1,840	7,470	224.94	9.49E-04	3.50E-03				912.44	3.85E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		368	40	5,152		179.41	5.31E-04	2.90E-03				2,037.77	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3		38	5	49		476.69	0.01	0.01	39.90	0.02	0.02	55.26	3.22E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	13.4	38	25	190	509	225.02	3.16E-03	3.82E-03				94.25	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		38	40	270		179.46	1.85E-03	3.19E-03				106.74	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3		4	5	5		476.40	4.44E-03	0.01	39.68	0.02	0.02	5.81	2.10E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	13.4	4	25	20	54	224.94	9.49E-04	3.50E-03				9.92	4.18E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		4	40	28		179.41	5.31E-04	2.90E-03				11.23	3.32E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3		30	5	39		2,456.48	1.09	0.38	370.75	0.02	0.06	235.73	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	13.4	30	25	150	402	1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		30	40	213		823.26	0.04	0.12				386.58	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2049	13.4		48	Aggregate	643	1,432	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		New HBO Attraction	Default	2049	9.3		56	Aggregate	521		263.31	0.01	0.01	54.41	0.02	0.02	309.04	0.02	0.02
		New NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		New NHB Production	Default	2049	5.9		20	Aggregate	118		263.31	0.01	0.01	54.41	0.02	0.02	70.90	4.31E-03	4.34E-03
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		0	Aggregate	0	0	263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2049	13.4		90	Aggregate	1,206	8,108	263.31	0.01	0.01	54.41	0.02	0.02	710.87	0.04	0.04
		HBO Attraction	Default	2049	9.3		560	Aggregate	5,208		263.31	0.01	0.01	54.41	0.02	0.02	3,090.36	0.18	0.18
		NHB Attraction	Default	2049	7.5		126	Aggregate	945		263.31	0.01	0.01	54.41	0.02	0.02	563.68	0.03	0.03
		NHB Production	Default	2049	5.9		127	Aggregate	749		263.31	0.01	0.01	54.41	0.02	0.02	450.19	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		104	Aggregate	1,394	9,332	263.31	0.01	0.01	54.41	0.02	0.02	821.44	0.05	0.05
		HBO Attraction	Default	2049	9.3		644	Aggregate	5,989		263.31	0.01	0.01	54.41	0.02	0.02	3,553.91	0.20	0.20
		NHB Attraction	Default	2049	7.5		145	Aggregate	1,088		263.31	0.01	0.01	54.41	0.02	0.02	648.68	0.04	0.04
		NHB Production	Default	2049	5.9		146	Aggregate	861		263.31	0.01	0.01	54.41	0.02	0.02	517.55	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		55	Aggregate	737	4,899	263.31	0.01	0.01	54.41	0.02	0.02	434.42	0.02	0.02
		HBO Attraction	Default	2049	9.3		338	Aggregate	3,143		263.31	0.01	0.01	54.41	0.02	0.02	1,865.25	0.11	0.11
		NHB Attraction	Default	2049	7.5		76	Aggregate	570		263.31	0.01	0.01	54.41	0.02	0.02	340.00	0.02	0.02
		NHB Production	Default	2049	5.9		76	Aggregate	448		263.31	0.01	0.01	54.41	0.02	0.02	269.41	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2049	13.4		42	Aggregate	563	3,756	263.31	0.01	0.01	54.41	0.02	0.02	331.74	0.02	0.02
		HBO Attraction	Default	2049	9.3		259	Aggregate	2,409		263.31	0.01	0.01	54.41	0.02	0.02	1,429.29	0.08	0.08
		NHB Attraction	Default	2049	7.5		59	Aggregate	443		263.31	0.01	0.01	54.41	0.02	0.02	263.94	0.02	0.02
		NHB Production	Default	2049	5.9		58	Aggregate	342		263.31	0.01	0.01	54.41	0.02	0.02	205.60	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		14	Aggregate	188	1,259	263.31	0.01	0.01	54.41	0.02	0.02	110.58	0.01	0.01
		HBO Attraction	Default	2049	9.3		87	Aggregate	809		263.31	0.01	0.01	54.41	0.02	0.02	480.11	0.03	0.03
		NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		NHB Production	Default	2049	5.9		19	Aggregate	112		263.31	0.01	0.01	54.41	0.02	0.02	67.35	4.09E-03	4.12E-03
	Business Hotel	New HBW Attraction	Default	2049	13.4		83	Aggregate	1,112	7,422	263.31	0.01	0.01	54.41	0.02	0.02	655.58	0.04	0.04
		New HBO Attraction	Default	2049	9.3		512	Aggregate	4,762		263.31	0.01	0.01	54.41	0.02	0.02	2,825.47	0.16	0.16
		New NHB Attraction	Default	2049	7.5		116	Aggregate	870		263.31	0.01	0.01	54.41	0.02	0.02	518.94	0.03	0.03
		New NHB Production	Default	2049	5.9		115	Aggregate	679		263.31	0.01	0.01	54.41	0.02	0.02	407.66	0.02	0.02
																ARENA EVENT	32,858	1	1
																ANCILLARY USES	22,353	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**55,212**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	2,966	5	3,856	60,210	476.20	0.01	0.01	39.83	0.02	0.02	4,308.38	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,966	25	14,830		224.78	3.15E-03	3.82E-03				7,349.09	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		2,966	40	41,524		179.28	1.84E-03	3.19E-03				16,411.61	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	368	5	478	7,470	475.91	4.42E-03	0.01	39.62	0.02	0.02	534.07	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		368	25	1,840		224.70	9.45E-04	3.50E-03				911.50	3.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		368	40	5,152		179.23	5.29E-04	2.90E-03				2,035.68	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		90	Aggregate	1,206	8,108	263.53	0.01	0.01	54.60	0.02	0.02	711.50	0.04	0.04
		HBO Attraction	Default	2050	9.3		560	Aggregate	5,208		263.53	0.01	0.01	54.60	0.02	0.02	3,093.17	0.18	0.18
		NHB Attraction	Default	2050	7.5		126	Aggregate	945		263.53	0.01	0.01	54.60	0.02	0.02	564.20	0.03	0.03
		NHB Production	Default	2050	5.9		127	Aggregate	749		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		104	Aggregate	1,394	9,332	263.53	0.01	0.01	54.60	0.02	0.02	822.18	0.05	0.05
		HBO Attraction	Default	2050	9.3		644	Aggregate	5,989		263.53	0.01	0.01	54.60	0.02	0.02	3,557.14	0.20	0.21
		NHB Attraction	Default	2050	7.5		145	Aggregate	1,088		263.53	0.01	0.01	54.60	0.02	0.02	649.27	0.04	0.04
		NHB Production	Default	2050	5.9		146	Aggregate	861		263.53	0.01	0.01	54.60	0.02	0.02	518.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		55	Aggregate	737	4,899	263.53	0.01	0.01	54.60	0.02	0.02	434.81	0.02	0.02
		HBO Attraction	Default	2050	9.3		338	Aggregate	3,143		263.53	0.01	0.01	54.60	0.02	0.02	1,866.95	0.11	0.11
		NHB Attraction	Default	2050	7.5		76	Aggregate	570		263.53	0.01	0.01	54.60	0.02	0.02	340.31	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,756	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		259	Aggregate	2,409		263.53	0.01	0.01	54.60	0.02	0.02	1,430.59	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		HBO Attraction	Default	2050	9.3		87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		NHB Production	Default	2050	5.9		19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	4.09E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				32,827	1	1
													ANCILLARY USES				22,373	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**55,200**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	2,966	5	3,856	60,210	476.20	0.01	0.01	39.83	0.02	0.02	4,308.38	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,966	25	14,830		224.78	3.15E-03	3.82E-03				7,349.09	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		2,966	40	41,524		179.28	1.84E-03	3.19E-03				16,411.61	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	368	5	478	7,470	475.91	4.42E-03	0.01	39.62	0.02	0.02	534.07	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		368	25	1,840		224.70	9.45E-04	3.50E-03				911.50	3.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		368	40	5,152		179.23	5.29E-04	2.90E-03				2,035.68	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		90	Aggregate	1,206	8,108	263.53	0.01	0.01	54.60	0.02	0.02	711.50	0.04	0.04
		HBO Attraction	Default	2050	9.3		560	Aggregate	5,208		263.53	0.01	0.01	54.60	0.02	0.02	3,093.17	0.18	0.18
		NHB Attraction	Default	2050	7.5		126	Aggregate	945		263.53	0.01	0.01	54.60	0.02	0.02	564.20	0.03	0.03
		NHB Production	Default	2050	5.9		127	Aggregate	749		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		104	Aggregate	1,394	9,332	263.53	0.01	0.01	54.60	0.02	0.02	822.18	0.05	0.05
		HBO Attraction	Default	2050	9.3		644	Aggregate	5,989		263.53	0.01	0.01	54.60	0.02	0.02	3,557.14	0.20	0.21
		NHB Attraction	Default	2050	7.5		145	Aggregate	1,088		263.53	0.01	0.01	54.60	0.02	0.02	649.27	0.04	0.04
		NHB Production	Default	2050	5.9		146	Aggregate	861		263.53	0.01	0.01	54.60	0.02	0.02	518.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		55	Aggregate	737	4,899	263.53	0.01	0.01	54.60	0.02	0.02	434.81	0.02	0.02
		HBO Attraction	Default	2050	9.3		338	Aggregate	3,143		263.53	0.01	0.01	54.60	0.02	0.02	1,866.95	0.11	0.11
		NHB Attraction	Default	2050	7.5		76	Aggregate	570		263.53	0.01	0.01	54.60	0.02	0.02	340.31	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,756	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		259	Aggregate	2,409		263.53	0.01	0.01	54.60	0.02	0.02	1,430.59	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		HBO Attraction	Default	2050	9.3		87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		NHB Production	Default	2050	5.9		19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	4.09E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
											ARENA EVENT						32,827	1	1
											ANCILLARY USES						22,373	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**55,200**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		2,966	5	3,856		476.20	0.01	0.01	39.83	0.02	0.02	4,308.38	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	2,966	25	14,830	60,210	224.78	3.15E-03	3.82E-03				7,349.09	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		2,966	40	41,524		179.28	1.84E-03	3.19E-03				16,411.61	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		368	5	478		475.91	4.42E-03	0.01	39.62	0.02	0.02	534.07	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	368	25	1,840	7,470	224.70	9.45E-04	3.50E-03				911.50	3.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		368	40	5,152		179.23	5.29E-04	2.90E-03				2,035.68	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		38	5	49		476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	38	25	190	509	224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		4	5	5		475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	4	25	20	54	224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		30	5	39		2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	30	25	150	402	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521	1,432	263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		90	Aggregate	1,206		263.53	0.01	0.01	54.60	0.02	0.02	711.50	0.04	0.04
		HBO Attraction	Default	2050	9.3		560	Aggregate	5,208	8,108	263.53	0.01	0.01	54.60	0.02	0.02	3,093.17	0.18	0.18
		NHB Attraction	Default	2050	7.5		126	Aggregate	945		263.53	0.01	0.01	54.60	0.02	0.02	564.20	0.03	0.03
		NHB Production	Default	2050	5.9		127	Aggregate	749		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		104	Aggregate	1,394		263.53	0.01	0.01	54.60	0.02	0.02	822.18	0.05	0.05
		HBO Attraction	Default	2050	9.3		644	Aggregate	5,989	9,332	263.53	0.01	0.01	54.60	0.02	0.02	3,557.14	0.20	0.21
		NHB Attraction	Default	2050	7.5		145	Aggregate	1,088		263.53	0.01	0.01	54.60	0.02	0.02	649.27	0.04	0.04
		NHB Production	Default	2050	5.9		146	Aggregate	861		263.53	0.01	0.01	54.60	0.02	0.02	518.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		55	Aggregate	737		263.53	0.01	0.01	54.60	0.02	0.02	434.81	0.02	0.02
		HBO Attraction	Default	2050	9.3		338	Aggregate	3,143	4,899	263.53	0.01	0.01	54.60	0.02	0.02	1,866.95	0.11	0.11
		NHB Attraction	Default	2050	7.5		76	Aggregate	570		263.53	0.01	0.01	54.60	0.02	0.02	340.31	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		42	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		259	Aggregate	2,409	3,756	263.53	0.01	0.01	54.60	0.02	0.02	1,430.59	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		14	Aggregate	188		263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		HBO Attraction	Default	2050	9.3		87	Aggregate	809	1,259	263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		NHB Production	Default	2050	5.9		19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	4.09E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112		263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762	7,422	263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				32,827	1	1
													ANCILLARY USES				22,373	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**55,200**	**2**	**2**

GHG Project Operational Mobile Emissions

2053

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	2,966	5	3,856	60,210	476.20	0.01	0.01	39.83	0.02	0.02	4,308.38	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,966	25	14,830		224.78	3.15E-03	3.82E-03				7,349.09	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		2,966	40	41,524		179.28	1.84E-03	3.19E-03				16,411.61	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	368	5	478	7,470	475.91	4.42E-03	0.01	39.62	0.02	0.02	534.07	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		368	25	1,840		224.70	9.45E-04	3.50E-03				911.50	3.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		368	40	5,152		179.23	5.29E-04	2.90E-03				2,035.68	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		90	Aggregate	1,206	8,108	263.53	0.01	0.01	54.60	0.02	0.02	711.50	0.04	0.04
		HBO Attraction	Default	2050	9.3		560	Aggregate	5,208		263.53	0.01	0.01	54.60	0.02	0.02	3,093.17	0.18	0.18
		NHB Attraction	Default	2050	7.5		126	Aggregate	945		263.53	0.01	0.01	54.60	0.02	0.02	564.20	0.03	0.03
		NHB Production	Default	2050	5.9		127	Aggregate	749		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		104	Aggregate	1,394	9,332	263.53	0.01	0.01	54.60	0.02	0.02	822.18	0.05	0.05
		HBO Attraction	Default	2050	9.3		644	Aggregate	5,989		263.53	0.01	0.01	54.60	0.02	0.02	3,557.14	0.20	0.21
		NHB Attraction	Default	2050	7.5		145	Aggregate	1,088		263.53	0.01	0.01	54.60	0.02	0.02	649.27	0.04	0.04
		NHB Production	Default	2050	5.9		146	Aggregate	861		263.53	0.01	0.01	54.60	0.02	0.02	518.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		55	Aggregate	737	4,899	263.53	0.01	0.01	54.60	0.02	0.02	434.81	0.02	0.02
		HBO Attraction	Default	2050	9.3		338	Aggregate	3,143		263.53	0.01	0.01	54.60	0.02	0.02	1,866.95	0.11	0.11
		NHB Attraction	Default	2050	7.5		76	Aggregate	570		263.53	0.01	0.01	54.60	0.02	0.02	340.31	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,756	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		259	Aggregate	2,409		263.53	0.01	0.01	54.60	0.02	0.02	1,430.59	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		HBO Attraction	Default	2050	9.3		87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		NHB Production	Default	2050	5.9		19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	4.09E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
												ARENA EVENT					32,827	1	1
												ANCILLARY USES					22,373	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					55,200	2	2

GHG Project Operational Mobile Emissions

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Corporate/Community Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	2,966	5	3,856	60,210	476.20	0.01	0.01	39.83	0.02	0.02	4,308.38	0.25	0.17
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		2,966	25	14,830		224.78	3.15E-03	3.82E-03				7,349.09	0.10	0.12
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		2,966	40	41,524		179.28	1.84E-03	3.19E-03				16,411.61	0.17	0.29
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	368	5	478	7,470	475.91	4.42E-03	0.01	39.62	0.02	0.02	534.07	0.02	0.02
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		368	25	1,840		224.70	9.45E-04	3.50E-03				911.50	3.83E-03	0.01
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		368	40	5,152		179.23	5.29E-04	2.90E-03				2,035.68	0.01	0.03
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		90	Aggregate	1,206	8,108	263.53	0.01	0.01	54.60	0.02	0.02	711.50	0.04	0.04
		HBO Attraction	Default	2050	9.3		560	Aggregate	5,208		263.53	0.01	0.01	54.60	0.02	0.02	3,093.17	0.18	0.18
		NHB Attraction	Default	2050	7.5		126	Aggregate	945		263.53	0.01	0.01	54.60	0.02	0.02	564.20	0.03	0.03
		NHB Production	Default	2050	5.9		127	Aggregate	749		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		104	Aggregate	1,394	9,332	263.53	0.01	0.01	54.60	0.02	0.02	822.18	0.05	0.05
		HBO Attraction	Default	2050	9.3		644	Aggregate	5,989		263.53	0.01	0.01	54.60	0.02	0.02	3,557.14	0.20	0.21
		NHB Attraction	Default	2050	7.5		145	Aggregate	1,088		263.53	0.01	0.01	54.60	0.02	0.02	649.27	0.04	0.04
		NHB Production	Default	2050	5.9		146	Aggregate	861		263.53	0.01	0.01	54.60	0.02	0.02	518.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		55	Aggregate	737	4,899	263.53	0.01	0.01	54.60	0.02	0.02	434.81	0.02	0.02
		HBO Attraction	Default	2050	9.3		338	Aggregate	3,143		263.53	0.01	0.01	54.60	0.02	0.02	1,866.95	0.11	0.11
		NHB Attraction	Default	2050	7.5		76	Aggregate	570		263.53	0.01	0.01	54.60	0.02	0.02	340.31	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,756	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		259	Aggregate	2,409		263.53	0.01	0.01	54.60	0.02	0.02	1,430.59	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		HBO Attraction	Default	2050	9.3		87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		NHB Production	Default	2050	5.9		19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	4.09E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
														ARENA EVENT			32,827	1	1
														ANCILLARY USES			22,373	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**55,200**	**2**	**2**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2 Emissions (lb/day)	CH4 Emissions (lb/day)	N2O Emissions (lb/day)
ARENA	2018	Corporate/Community Event at IBEC	54,463	2	2
ARENA	2019	Corporate/Community Event at IBEC	52,967	2	2
ARENA	2020	Corporate/Community Event at IBEC	51,432	2	2
ARENA	2021	Corporate/Community Event at IBEC	49,859	2	1
ARENA	2022	Corporate/Community Event at IBEC	48,271	2	1
ARENA	2023	Corporate/Community Event at IBEC	46,654	1	1
ARENA	2024	Corporate/Community Event at IBEC	45,103	1	1
ARENA	2025	Corporate/Community Event at IBEC	43,543	1	1
ARENA	2026	Corporate/Community Event at IBEC	42,180	1	1
ARENA	2027	Corporate/Community Event at IBEC	40,965	1	1
ARENA	2028	Corporate/Community Event at IBEC	39,887	1	1
ARENA	2029	Corporate/Community Event at IBEC	38,927	1	1
ARENA	2030	Corporate/Community Event at IBEC	38,074	1	1
ARENA	2031	Corporate/Community Event at IBEC	37,322	1	1
ARENA	2032	Corporate/Community Event at IBEC	36,656	1	1
ARENA	2033	Corporate/Community Event at IBEC	36,071	1	1
ARENA	2034	Corporate/Community Event at IBEC	35,558	1	1
ARENA	2035	Corporate/Community Event at IBEC	35,112	1	1
ARENA	2036	Corporate/Community Event at IBEC	34,727	1	1
ARENA	2037	Corporate/Community Event at IBEC	34,397	1	1
ARENA	2038	Corporate/Community Event at IBEC	34,116	1	1
ARENA	2039	Corporate/Community Event at IBEC	33,879	1	1
ARENA	2040	Corporate/Community Event at IBEC	33,679	1	1
ARENA	2041	Corporate/Community Event at IBEC	33,513	1	1
ARENA	2042	Corporate/Community Event at IBEC	33,374	1	1
ARENA	2043	Corporate/Community Event at IBEC	33,260	1	1
ARENA	2044	Corporate/Community Event at IBEC	33,163	1	1
ARENA	2045	Corporate/Community Event at IBEC	33,081	1	1
ARENA	2046	Corporate/Community Event at IBEC	33,011	1	1
ARENA	2047	Corporate/Community Event at IBEC	32,952	1	1
ARENA	2048	Corporate/Community Event at IBEC	32,902	1	1
ARENA	2049	Corporate/Community Event at IBEC	32,858	1	1
ARENA	2050	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2051	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2052	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2053	Corporate/Community Event at IBEC	32,827	1	1
ARENA	2054	Corporate/Community Event at IBEC	32,827	1	1

Land Use	Year	Event Type	CO2 Emissions (lb/day)	CH4 Emissions (lb/day)	N2O Emissions (lb/day)
ANCILLARY	2018	Corporate/Community Event at IBEC	34,463	2	2
ANCILLARY	2019	Corporate/Community Event at IBEC	33,654	2	2
ANCILLARY	2020	Corporate/Community Event at IBEC	32,834	2	2
ANCILLARY	2021	Corporate/Community Event at IBEC	32,006	2	2
ANCILLARY	2022	Corporate/Community Event at IBEC	31,100	2	2
ANCILLARY	2023	Corporate/Community Event at IBEC	30,073	2	2
ANCILLARY	2024	Corporate/Community Event at IBEC	29,330	2	2
ANCILLARY	2025	Corporate/Community Event at IBEC	28,460	2	2
ANCILLARY	2026	Corporate/Community Event at IBEC	27,704	2	1
ANCILLARY	2027	Corporate/Community Event at IBEC	27,012	2	1
ANCILLARY	2028	Corporate/Community Event at IBEC	26,380	1	1
ANCILLARY	2029	Corporate/Community Event at IBEC	25,814	1	1
ANCILLARY	2030	Corporate/Community Event at IBEC	25,307	1	1
ANCILLARY	2031	Corporate/Community Event at IBEC	24,861	1	1
ANCILLARY	2032	Corporate/Community Event at IBEC	24,459	1	1
ANCILLARY	2033	Corporate/Community Event at IBEC	24,105	1	1
ANCILLARY	2034	Corporate/Community Event at IBEC	23,793	1	1
ANCILLARY	2035	Corporate/Community Event at IBEC	23,522	1	1
ANCILLARY	2036	Corporate/Community Event at IBEC	23,296	1	1
ANCILLARY	2037	Corporate/Community Event at IBEC	23,102	1	1
ANCILLARY	2038	Corporate/Community Event at IBEC	22,939	1	1
ANCILLARY	2039	Corporate/Community Event at IBEC	22,803	1	1
ANCILLARY	2040	Corporate/Community Event at IBEC	22,691	1	1
ANCILLARY	2041	Corporate/Community Event at IBEC	22,599	1	1
ANCILLARY	2042	Corporate/Community Event at IBEC	22,527	1	1
ANCILLARY	2043	Corporate/Community Event at IBEC	22,472	1	1
ANCILLARY	2044	Corporate/Community Event at IBEC	22,430	1	1
ANCILLARY	2045	Corporate/Community Event at IBEC	22,396	1	1
ANCILLARY	2046	Corporate/Community Event at IBEC	22,376	1	1
ANCILLARY	2047	Corporate/Community Event at IBEC	22,363	1	1
ANCILLARY	2048	Corporate/Community Event at IBEC	22,355	1	1
ANCILLARY	2049	Corporate/Community Event at IBEC	22,353	1	1
ANCILLARY	2050	Corporate/Community Event at IBEC	22,373	1	1
ANCILLARY	2051	Corporate/Community Event at IBEC	22,373	1	1
ANCILLARY	2052	Corporate/Community Event at IBEC	22,373	1	1
ANCILLARY	2053	Corporate/Community Event at IBEC	22,373	1	1
ANCILLARY	2054	Corporate/Community Event at IBEC	22,373	1	1

IBEC Plaza Event-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Plaza Event at IBEC (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	20.3	3,266	5	4,246	66,300	789.49	0.05	0.02	69.28	0.08	0.03	7,888.67	1.03	0.40
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		3,266	25	16,330		373.41	0.01	0.01				13,443.19	0.39	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		3,266	40	45,724		297.90	0.01	0.01				30,028.59	0.62	0.85
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	20.3	732	5	952	14,860	790.62	0.04	0.02	69.36	0.08	0.03	1,770.56	0.21	0.09
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		732	25	3,660		374.01	0.01	0.01				3,017.82	0.07	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		732	40	10,248		298.39	4.96E-03	0.01				6,741.32	0.11	0.18
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3	13.4	38	5	49	509	789.49	0.05	0.02	69.28	0.08	0.03	91.78	0.01	4.61E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5		38	25	190		373.41	0.01	0.01				156.41	4.56E-03	4.24E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		38	40	270		297.90	0.01	0.01				177.19	3.68E-03	0.01
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3	13.4	4	5	5	54	790.62	0.04	0.02	69.36	0.08	0.03	9.68	1.15E-03	4.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5		4	25	20		374.01	0.01	0.01				16.49	3.91E-04	4.35E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		4	40	28		298.39	4.96E-03	0.01				18.68	3.10E-04	5.12E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3	13.4	30	5	39	402	3,878.15	1.78	0.58	485.75	0.02	0.08	365.57	0.15	0.06
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5		30	25	150		1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		30	40	213		1,322.75	0.04	0.19				621.13	0.02	0.09
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)[1]**		**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)[1]	Office	New HBW Attraction	Default	2018	13.4		231	Aggregate	3,095	6,953	405.84	0.02	0.02	85.08	0.08	0.04	2,812.78	0.18	0.15
		New HBO Attraction	Default	2018	9.3		273	Aggregate	2,539		405.84	0.02	0.02	85.08	0.08	0.04	2,322.76	0.16	0.13
		New NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		New NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,734	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		534	Aggregate	4,966		405.84	0.02	0.02	85.08	0.08	0.04	4,543.41	0.31	0.26
		NHB Attraction	Default	2018	7.5		121	Aggregate	908		405.84	0.02	0.02	85.08	0.08	0.04	834.63	0.06	0.05
		NHB Production	Default	2018	5.9		120	Aggregate	708		405.84	0.02	0.02	85.08	0.08	0.04	655.95	0.05	0.04
	Retail	HBW Attraction	Default	2018	13.4		74	Aggregate	992	6,637	405.84	0.02	0.02	85.08	0.08	0.04	901.06	0.06	0.05
		HBO Attraction	Default	2018	9.3		458	Aggregate	4,259		405.84	0.02	0.02	85.08	0.08	0.04	3,896.79	0.27	0.22
		NHB Attraction	Default	2018	7.5		103	Aggregate	773		405.84	0.02	0.02	85.08	0.08	0.04	710.47	0.05	0.04
		NHB Production	Default	2018	5.9		104	Aggregate	614		405.84	0.02	0.02	85.08	0.08	0.04	568.49	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		97	Aggregate	1,300	8,689	405.84	0.02	0.02	85.08	0.08	0.04	1,181.12	0.07	0.06
		HBO Attraction	Default	2018	9.3		600	Aggregate	5,580		405.84	0.02	0.02	85.08	0.08	0.04	5,104.96	0.35	0.29
		NHB Attraction	Default	2018	7.5		135	Aggregate	1,013		405.84	0.02	0.02	85.08	0.08	0.04	931.20	0.07	0.05
		NHB Production	Default	2018	5.9		135	Aggregate	797		405.84	0.02	0.02	85.08	0.08	0.04	737.95	0.06	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		54	Aggregate	724	4,841	405.84	0.02	0.02	85.08	0.08	0.04	657.53	0.04	0.04
		HBO Attraction	Default	2018	9.3		334	Aggregate	3,106		405.84	0.02	0.02	85.08	0.08	0.04	2,841.76	0.19	0.16
		NHB Attraction	Default	2018	7.5		75	Aggregate	563		405.84	0.02	0.02	85.08	0.08	0.04	517.34	0.04	0.03
		NHB Production	Default	2018	5.9		76	Aggregate	448		405.84	0.02	0.02	85.08	0.08	0.04	415.44	0.03	0.03
	Coffee Shop	HBW Attraction	Default	2018	13.4		38	Aggregate	509	3,446	405.84	0.02	0.02	85.08	0.08	0.04	462.71	0.03	0.03
		HBO Attraction	Default	2018	9.3		238	Aggregate	2,213		405.84	0.02	0.02	85.08	0.08	0.04	2,024.97	0.14	0.12
		NHB Attraction	Default	2018	7.5		54	Aggregate	405		405.84	0.02	0.02	85.08	0.08	0.04	372.48	0.03	0.02
		NHB Production	Default	2018	5.9		54	Aggregate	319		405.84	0.02	0.02	85.08	0.08	0.04	295.18	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		30	Aggregate	402	2,663	405.84	0.02	0.02	85.08	0.08	0.04	365.30	0.02	0.02
		HBO Attraction	Default	2018	9.3		184	Aggregate	1,711		405.84	0.02	0.02	85.08	0.08	0.04	1,565.52	0.11	0.09
		NHB Attraction	Default	2018	7.5		41	Aggregate	308		405.84	0.02	0.02	85.08	0.08	0.04	282.81	0.02	0.02
		NHB Production	Default	2018	5.9		41	Aggregate	242		405.84	0.02	0.02	85.08	0.08	0.04	224.12	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,143	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		New HBO Attraction	Default	2018	9.3		355	Aggregate	3,302		405.84	0.02	0.02	85.08	0.08	0.04	3,020.43	0.21	0.17
		New NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		New NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
															ARENA EVENT		64,914	3	2
															ANCILLARY USES		43,515	3	2
															PROJECT TOTAL (EVENT+ANCILLARY)		**108,429**	**6**	**5**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	3,266	5	4,246	66,300	767.52	0.04	0.01	67.30	0.08	0.03	7,668.69	0.93	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		3,266	25	16,330		362.96	0.01	0.01				13,066.81	0.35	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		3,266	40	45,724		289.66	0.01	0.01				29,198.86	0.55	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	732	5	952	14,860	768.57	0.03	0.01	67.37	0.07	0.03	1,721.08	0.19	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		732	25	3,660		363.52	0.01	0.01				2,933.19	0.06	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		732	40	10,248		290.13	4.23E-03	0.01				6,554.75	0.10	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	38	5	49	509	767.52	0.04	0.01	67.30	0.08	0.03	89.23	0.01	4.30E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		38	25	190		362.96	0.01	0.01				152.03	4.03E-03	3.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		38	40	270		289.66	0.01	0.01				172.29	3.26E-03	4.52E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	4	5	5	54	768.57	0.03	0.01	67.37	0.07	0.03	9.40	1.03E-03	4.50E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		4	25	20		363.52	0.01	0.01				16.03	3.33E-04	3.90E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		4	40	28		290.13	4.23E-03	0.01				18.17	2.65E-04	4.59E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	30	5	39	402	3,807.25	1.67	0.57	495.62	0.02	0.08	360.12	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		30	40	213		1,295.79	0.04	0.19				608.47	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2019	13.4		231	Aggregate	3,095	6,953	396.21	0.02	0.02	83.91	0.07	0.03	2,746.51	0.16	0.15
		New HBO Attraction	Default	2019	9.3		273	Aggregate	2,539		396.21	0.02	0.02	83.91	0.07	0.03	2,268.19	0.15	0.13
		New NHB Attraction	Default	2019	7.5		98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		New NHB Production	Default	2019	5.9		99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		86	Aggregate	1,152	7,734	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3		534	Aggregate	4,966		396.21	0.02	0.02	83.91	0.07	0.03	4,436.67	0.29	0.25
		NHB Attraction	Default	2019	7.5		121	Aggregate	908		396.21	0.02	0.02	83.91	0.07	0.03	815.07	0.06	0.05
		NHB Production	Default	2019	5.9		120	Aggregate	708		396.21	0.02	0.02	83.91	0.07	0.03	640.62	0.05	0.04
	Retail	HBW Attraction	Default	2019	13.4		74	Aggregate	992	6,637	396.21	0.02	0.02	83.91	0.07	0.03	879.83	0.05	0.05
		HBO Attraction	Default	2019	9.3		458	Aggregate	4,259		396.21	0.02	0.02	83.91	0.07	0.03	3,805.23	0.25	0.21
		NHB Attraction	Default	2019	7.5		103	Aggregate	773		396.21	0.02	0.02	83.91	0.07	0.03	693.82	0.05	0.04
		NHB Production	Default	2019	5.9		104	Aggregate	614		396.21	0.02	0.02	83.91	0.07	0.03	555.21	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		97	Aggregate	1,300	8,689	396.21	0.02	0.02	83.91	0.07	0.03	1,153.30	0.07	0.06
		HBO Attraction	Default	2019	9.3		600	Aggregate	5,580		396.21	0.02	0.02	83.91	0.07	0.03	4,985.02	0.32	0.28
		NHB Attraction	Default	2019	7.5		135	Aggregate	1,013		396.21	0.02	0.02	83.91	0.07	0.03	909.37	0.06	0.05
		NHB Production	Default	2019	5.9		135	Aggregate	797		396.21	0.02	0.02	83.91	0.07	0.03	720.70	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		54	Aggregate	724	4,841	396.21	0.02	0.02	83.91	0.07	0.03	642.04	0.04	0.03
		HBO Attraction	Default	2019	9.3		334	Aggregate	3,106		396.21	0.02	0.02	83.91	0.07	0.03	2,775.00	0.18	0.16
		NHB Attraction	Default	2019	7.5		75	Aggregate	563		396.21	0.02	0.02	83.91	0.07	0.03	505.21	0.03	0.03
		NHB Production	Default	2019	5.9		76	Aggregate	448		396.21	0.02	0.02	83.91	0.07	0.03	405.73	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		38	Aggregate	509	3,446	396.21	0.02	0.02	83.91	0.07	0.03	451.81	0.03	0.02
		HBO Attraction	Default	2019	9.3		238	Aggregate	2,213		396.21	0.02	0.02	83.91	0.07	0.03	1,977.39	0.13	0.11
		NHB Attraction	Default	2019	7.5		54	Aggregate	405		396.21	0.02	0.02	83.91	0.07	0.03	363.75	0.03	0.02
		NHB Production	Default	2019	5.9		54	Aggregate	319		396.21	0.02	0.02	83.91	0.07	0.03	288.28	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		30	Aggregate	402	2,663	396.21	0.02	0.02	83.91	0.07	0.03	356.69	0.02	0.02
		HBO Attraction	Default	2019	9.3		184	Aggregate	1,711		396.21	0.02	0.02	83.91	0.07	0.03	1,528.74	0.10	0.09
		NHB Attraction	Default	2019	7.5		41	Aggregate	308		396.21	0.02	0.02	83.91	0.07	0.03	276.18	0.02	0.02
		NHB Production	Default	2019	5.9		41	Aggregate	242		396.21	0.02	0.02	83.91	0.07	0.03	218.88	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		57	Aggregate	764	5,143	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		New HBO Attraction	Default	2019	9.3		355	Aggregate	3,302		396.21	0.02	0.02	83.91	0.07	0.03	2,949.47	0.19	0.17
		New NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		New NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
											ARENA EVENT						63,128	2	2
											ANCILLARY USES						42,493	3	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**105,621**	**5**	**4**

GHG Project Operational Mobile Emissions

2020

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	3,266	5	4,246	66,300	745.00	0.04	0.01	65.30	0.07	0.03	7,443.54	0.85	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		3,266	25	16,330		352.27	0.01	0.01				12,681.89	0.31	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		3,266	40	45,724		281.19	4.92E-03	0.01				28,344.27	0.50	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	732	5	952	14,860	745.97	0.03	0.01	65.35	0.07	0.03	1,670.42	0.17	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		732	25	3,660		352.79	0.01	0.01				2,846.59	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		732	40	10,248		281.62	3.65E-03	0.01				6,362.51	0.08	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	38	5	49	509	745.00	0.04	0.01	65.30	0.07	0.03	86.61	0.01	4.02E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		38	25	190		352.27	0.01	0.01				147.55	3.61E-03	3.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		38	40	270		281.19	4.92E-03	0.01				167.25	2.93E-03	4.09E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	4	5	5	54	745.97	0.03	0.01	65.35	0.07	0.03	9.13	9.30E-04	4.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		4	25	20		352.79	0.01	0.01				15.56	2.88E-04	3.52E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		4	40	28		281.62	3.65E-03	0.01				17.63	2.29E-04	4.15E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	30	5	39	402	3,759.57	1.66	0.57	510.02	0.02	0.08	356.97	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		30	40	213		1,266.87	0.04	0.19				594.89	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2020	13.4		231	Aggregate	3,095	6,953	386.45	0.02	0.02	82.89	0.06	0.03	2,679.38	0.15	0.14
		New HBO Attraction	Default	2020	9.3		273	Aggregate	2,539		386.45	0.02	0.02	82.89	0.06	0.03	2,212.94	0.14	0.12
		New NHB Attraction	Default	2020	7.5		98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		New NHB Production	Default	2020	5.9		99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152	7,734	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		534	Aggregate	4,966		386.45	0.02	0.02	82.89	0.06	0.03	4,328.61	0.27	0.24
		NHB Attraction	Default	2020	7.5		121	Aggregate	908		386.45	0.02	0.02	82.89	0.06	0.03	795.27	0.05	0.05
		NHB Production	Default	2020	5.9		120	Aggregate	708		386.45	0.02	0.02	82.89	0.06	0.03	625.12	0.04	0.04
	Retail	HBW Attraction	Default	2020	13.4		74	Aggregate	992	6,637	386.45	0.02	0.02	82.89	0.06	0.03	858.33	0.05	0.05
		HBO Attraction	Default	2020	9.3		458	Aggregate	4,259		386.45	0.02	0.02	82.89	0.06	0.03	3,712.55	0.23	0.21
		NHB Attraction	Default	2020	7.5		103	Aggregate	773		386.45	0.02	0.02	82.89	0.06	0.03	676.96	0.04	0.04
		NHB Production	Default	2020	5.9		104	Aggregate	614		386.45	0.02	0.02	82.89	0.06	0.03	541.77	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		97	Aggregate	1,300	8,689	386.45	0.02	0.02	82.89	0.06	0.03	1,125.11	0.06	0.06
		HBO Attraction	Default	2020	9.3		600	Aggregate	5,580		386.45	0.02	0.02	82.89	0.06	0.03	4,863.60	0.30	0.27
		NHB Attraction	Default	2020	7.5		135	Aggregate	1,013		386.45	0.02	0.02	82.89	0.06	0.03	887.28	0.06	0.05
		NHB Production	Default	2020	5.9		135	Aggregate	797		386.45	0.02	0.02	82.89	0.06	0.03	703.26	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		54	Aggregate	724	4,841	386.45	0.02	0.02	82.89	0.06	0.03	626.35	0.04	0.03
		HBO Attraction	Default	2020	9.3		334	Aggregate	3,106		386.45	0.02	0.02	82.89	0.06	0.03	2,707.41	0.17	0.15
		NHB Attraction	Default	2020	7.5		75	Aggregate	563		386.45	0.02	0.02	82.89	0.06	0.03	492.94	0.03	0.03
		NHB Production	Default	2020	5.9		76	Aggregate	448		386.45	0.02	0.02	82.89	0.06	0.03	395.91	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		38	Aggregate	509	3,446	386.45	0.02	0.02	82.89	0.06	0.03	440.76	0.03	0.02
		HBO Attraction	Default	2020	9.3		238	Aggregate	2,213		386.45	0.02	0.02	82.89	0.06	0.03	1,929.23	0.12	0.11
		NHB Attraction	Default	2020	7.5		54	Aggregate	405		386.45	0.02	0.02	82.89	0.06	0.03	354.91	0.02	0.02
		NHB Production	Default	2020	5.9		54	Aggregate	319		386.45	0.02	0.02	82.89	0.06	0.03	281.30	0.02	0.02
	Community Space	HBW Attraction	Default	2020	13.4		30	Aggregate	402	2,663	386.45	0.02	0.02	82.89	0.06	0.03	347.97	0.02	0.02
		HBO Attraction	Default	2020	9.3		184	Aggregate	1,711		386.45	0.02	0.02	82.89	0.06	0.03	1,491.50	0.09	0.08
		NHB Attraction	Default	2020	7.5		41	Aggregate	308		386.45	0.02	0.02	82.89	0.06	0.03	269.47	0.02	0.02
		NHB Production	Default	2020	5.9		41	Aggregate	242		386.45	0.02	0.02	82.89	0.06	0.03	213.58	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		57	Aggregate	764	5,143	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		New HBO Attraction	Default	2020	9.3		355	Aggregate	3,302		386.45	0.02	0.02	82.89	0.06	0.03	2,877.63	0.18	0.16
		New NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		New NHB Production	Default	2020	5.9		81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
											ARENA EVENT						61,294	2	2
											ANCILLARY USES						41,458	3	2
											PROJECT TOTAL (EVENT+ANCILLARY)						102,753	5	4

GHG Project Operational Mobile Emissions

				2021							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	20.3	3,266	5	4,246	66,300	721.95	0.03	0.01	63.27	0.07	0.03	7,213.14	0.78	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		3,266	25	16,330		341.33	0.01	0.01				12,288.17	0.28	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		3,266	40	45,724		272.55	4.46E-03	0.01				27,473.99	0.45	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	20.3	732	5	952	14,860	722.83	0.02	0.01	63.30	0.06	0.03	1,618.56	0.15	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		732	25	3,660		341.81	0.01	0.01				2,757.99	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		732	40	10,248		272.95	3.18E-03	0.01				6,166.67	0.07	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	38	5	49	509	721.95	0.03	0.01	63.27	0.07	0.03	83.93	0.01	3.78E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		38	25	190		341.33	0.01	0.01				142.97	3.26E-03	3.16E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		38	40	270		272.55	4.46E-03	0.01				162.11	2.65E-03	3.74E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	4	5	5	54	722.83	0.02	0.01	63.30	0.06	0.03	8.84	8.43E-04	3.95E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		4	25	20		341.81	0.01	0.01				15.07	2.50E-04	3.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		4	40	28		272.95	3.18E-03	0.01				17.09	1.99E-04	3.77E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	30	5	39	402	3,681.48	1.61	0.56	516.11	0.02	0.08	350.66	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		30	40	213		1,232.71	0.04	0.18				578.85	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2021	13.4		231	Aggregate	3,095	6,953	376.64	0.02	0.02	81.40	0.06	0.03	2,611.67	0.14	0.14
		New HBO Attraction	Default	2021	9.3		273	Aggregate	2,539		376.64	0.02	0.02	81.40	0.06	0.03	2,157.12	0.13	0.12
		New NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		New NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,734	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		534	Aggregate	4,966		376.64	0.02	0.02	81.40	0.06	0.03	4,219.43	0.25	0.23
		NHB Attraction	Default	2021	7.5		121	Aggregate	908		376.64	0.02	0.02	81.40	0.06	0.03	775.24	0.05	0.04
		NHB Production	Default	2021	5.9		120	Aggregate	708		376.64	0.02	0.02	81.40	0.06	0.03	609.41	0.04	0.04
	Retail	HBW Attraction	Default	2021	13.4		74	Aggregate	992	6,637	376.64	0.02	0.02	81.40	0.06	0.03	836.64	0.05	0.04
		HBO Attraction	Default	2021	9.3		458	Aggregate	4,259		376.64	0.02	0.02	81.40	0.06	0.03	3,618.91	0.22	0.20
		NHB Attraction	Default	2021	7.5		103	Aggregate	773		376.64	0.02	0.02	81.40	0.06	0.03	659.92	0.04	0.04
		NHB Production	Default	2021	5.9		104	Aggregate	614		376.64	0.02	0.02	81.40	0.06	0.03	528.16	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		97	Aggregate	1,300	8,689	376.64	0.02	0.02	81.40	0.06	0.03	1,096.67	0.06	0.06
		HBO Attraction	Default	2021	9.3		600	Aggregate	5,580		376.64	0.02	0.02	81.40	0.06	0.03	4,740.93	0.28	0.26
		NHB Attraction	Default	2021	7.5		135	Aggregate	1,013		376.64	0.02	0.02	81.40	0.06	0.03	864.94	0.06	0.05
		NHB Production	Default	2021	5.9		135	Aggregate	797		376.64	0.02	0.02	81.40	0.06	0.03	685.59	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		54	Aggregate	724	4,841	376.64	0.02	0.02	81.40	0.06	0.03	610.52	0.03	0.03
		HBO Attraction	Default	2021	9.3		334	Aggregate	3,106		376.64	0.02	0.02	81.40	0.06	0.03	2,639.12	0.16	0.14
		NHB Attraction	Default	2021	7.5		75	Aggregate	563		376.64	0.02	0.02	81.40	0.06	0.03	480.52	0.03	0.03
		NHB Production	Default	2021	5.9		76	Aggregate	448		376.64	0.02	0.02	81.40	0.06	0.03	385.96	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		38	Aggregate	509	3,446	376.64	0.02	0.02	81.40	0.06	0.03	429.62	0.02	0.02
		HBO Attraction	Default	2021	9.3		238	Aggregate	2,213		376.64	0.02	0.02	81.40	0.06	0.03	1,880.57	0.11	0.10
		NHB Attraction	Default	2021	7.5		54	Aggregate	405		376.64	0.02	0.02	81.40	0.06	0.03	345.98	0.02	0.02
		NHB Production	Default	2021	5.9		54	Aggregate	319		376.64	0.02	0.02	81.40	0.06	0.03	274.23	0.02	0.02
	Community Space	HBW Attraction	Default	2021	13.4		30	Aggregate	402	2,663	376.64	0.02	0.02	81.40	0.06	0.03	339.18	0.02	0.02
		HBO Attraction	Default	2021	9.3		184	Aggregate	1,711		376.64	0.02	0.02	81.40	0.06	0.03	1,453.89	0.09	0.08
		NHB Attraction	Default	2021	7.5		41	Aggregate	308		376.64	0.02	0.02	81.40	0.06	0.03	262.69	0.02	0.01
		NHB Production	Default	2021	5.9		41	Aggregate	242		376.64	0.02	0.02	81.40	0.06	0.03	208.22	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,143	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		New HBO Attraction	Default	2021	9.3		355	Aggregate	3,302		376.64	0.02	0.02	81.40	0.06	0.03	2,805.05	0.17	0.15
		New NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		New NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
													ARENA EVENT				59,417	2	2
													ANCILLARY USES				40,413	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				99,829	4	4

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3		3,266	5	4,246		698.83	0.03	0.01	61.22	0.06	0.03	6,982.08	0.72	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	20.3	3,266	25	16,330	66,300	330.39	0.01	0.01				11,894.19	0.25	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		3,266	40	45,724		263.85	4.05E-03	0.01				26,596.28	0.41	0.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3		732	5	952		699.62	0.02	0.01	61.24	0.06	0.03	1,566.54	0.14	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	20.3	732	25	3,660	14,860	330.82	4.93E-03	0.01				2,669.31	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		732	40	10,248		264.21	2.76E-03	0.01				5,969.11	0.06	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3		38	5	49		698.83	0.03	0.01	61.22	0.06	0.03	81.24	0.01	3.56E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5	13.4	38	25	190	509	330.39	0.01	0.01				138.39	2.96E-03	2.90E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		38	40	270		263.85	4.05E-03	0.01				156.93	2.41E-03	3.43E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3		4	5	5		699.62	0.02	0.01	61.24	0.06	0.03	8.56	7.63E-04	3.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5	13.4	4	25	20	54	330.82	4.93E-03	0.01				14.59	2.17E-04	2.92E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		4	40	28		264.21	2.76E-03	0.01				16.54	1.73E-04	3.44E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3		30	5	39		3,614.93	1.57	0.55	525.19	0.02	0.09	345.54	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5	13.4	30	25	150	402	1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		30	40	213		1,189.45	0.04	0.18				558.54	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2022	13.4		231	Aggregate	3,095	6,953	365.89	0.02	0.02	79.86	0.06	0.03	2,537.55	0.13	0.13
		New HBO Attraction	Default	2022	9.3		273	Aggregate	2,539		365.89	0.02	0.02	79.86	0.06	0.03	2,096.05	0.12	0.11
		New NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		New NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,734	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		534	Aggregate	4,966		365.89	0.02	0.02	79.86	0.06	0.03	4,099.96	0.23	0.22
		NHB Attraction	Default	2022	7.5		121	Aggregate	908		365.89	0.02	0.02	79.86	0.06	0.03	753.33	0.05	0.04
		NHB Production	Default	2022	5.9		120	Aggregate	708		365.89	0.02	0.02	79.86	0.06	0.03	592.23	0.04	0.03
	Retail	HBW Attraction	Default	2022	13.4		74	Aggregate	992	6,637	365.89	0.02	0.02	79.86	0.06	0.03	812.89	0.04	0.04
		HBO Attraction	Default	2022	9.3		458	Aggregate	4,259		365.89	0.02	0.02	79.86	0.06	0.03	3,516.44	0.20	0.19
		NHB Attraction	Default	2022	7.5		103	Aggregate	773		365.89	0.02	0.02	79.86	0.06	0.03	641.26	0.04	0.04
		NHB Production	Default	2022	5.9		104	Aggregate	614		365.89	0.02	0.02	79.86	0.06	0.03	513.27	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		97	Aggregate	1,300	8,689	365.89	0.02	0.02	79.86	0.06	0.03	1,065.55	0.06	0.06
		HBO Attraction	Default	2022	9.3		600	Aggregate	5,580		365.89	0.02	0.02	79.86	0.06	0.03	4,606.69	0.26	0.25
		NHB Attraction	Default	2022	7.5		135	Aggregate	1,013		365.89	0.02	0.02	79.86	0.06	0.03	840.49	0.05	0.05
		NHB Production	Default	2022	5.9		135	Aggregate	797		365.89	0.02	0.02	79.86	0.06	0.03	666.26	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		54	Aggregate	724	4,841	365.89	0.02	0.02	79.86	0.06	0.03	593.19	0.03	0.03
		HBO Attraction	Default	2022	9.3		334	Aggregate	3,106		365.89	0.02	0.02	79.86	0.06	0.03	2,564.39	0.15	0.14
		NHB Attraction	Default	2022	7.5		75	Aggregate	563		365.89	0.02	0.02	79.86	0.06	0.03	466.94	0.03	0.03
		NHB Production	Default	2022	5.9		76	Aggregate	448		365.89	0.02	0.02	79.86	0.06	0.03	375.08	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		38	Aggregate	509	3,446	365.89	0.02	0.02	79.86	0.06	0.03	417.43	0.02	0.02
		HBO Attraction	Default	2022	9.3		238	Aggregate	2,213		365.89	0.02	0.02	79.86	0.06	0.03	1,827.32	0.10	0.10
		NHB Attraction	Default	2022	7.5		54	Aggregate	405		365.89	0.02	0.02	79.86	0.06	0.03	336.20	0.02	0.02
		NHB Production	Default	2022	5.9		54	Aggregate	319		365.89	0.02	0.02	79.86	0.06	0.03	266.50	0.02	0.02
	Community Space	HBW Attraction	Default	2022	13.4		30	Aggregate	402	2,663	365.89	0.02	0.02	79.86	0.06	0.03	329.55	0.02	0.02
		HBO Attraction	Default	2022	9.3		184	Aggregate	1,711		365.89	0.02	0.02	79.86	0.06	0.03	1,412.72	0.08	0.08
		NHB Attraction	Default	2022	7.5		41	Aggregate	308		365.89	0.02	0.02	79.86	0.06	0.03	255.26	0.02	0.01
		NHB Production	Default	2022	5.9		41	Aggregate	242		365.89	0.02	0.02	79.86	0.06	0.03	202.34	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,143	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		New HBO Attraction	Default	2022	9.3		355	Aggregate	3,302		365.89	0.02	0.02	79.86	0.06	0.03	2,725.63	0.16	0.15
		New NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		New NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
												ARENA EVENT					57,522	2	2
												ANCILLARY USES					39,268	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					96,791	4	4

GHG Project Operational Mobile Emissions

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	3,266	5	4,246	66,300	675.73	0.03	0.01	59.20	0.06	0.03	6,751.30	0.66	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		3,266	25	16,330		319.45	0.01	0.01				11,500.48	0.23	0.23
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		3,266	40	45,724		255.13	3.72E-03	0.01				25,717.79	0.37	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	732	5	952	14,860	676.41	0.02	0.01	59.20	0.05	0.03	1,514.57	0.13	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		732	25	3,660		319.83	4.33E-03	0.01				2,580.67	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		732	40	10,248		255.45	2.42E-03	0.01				5,771.33	0.05	0.11
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	38	5	49	509	675.73	0.03	0.01	59.20	0.06	0.03	78.55	0.01	3.35E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		38	25	190		319.45	0.01	0.01				133.81	2.71E-03	2.68E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		38	40	270		255.13	3.72E-03	0.01				151.75	2.21E-03	3.17E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	4	5	5	54	676.41	0.02	0.01	59.20	0.05	0.03	8.28	6.94E-04	3.49E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		4	25	20		319.83	4.33E-03	0.01				14.10	1.91E-04	2.69E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		4	40	28		255.45	2.42E-03	0.01				15.99	1.52E-04	3.16E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	30	5	39	402	3,507.23	1.53	0.53	509.22	0.02	0.08	335.23	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		30	40	213		1,116.87	0.04	0.16				524.46	0.02	0.08
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2023	13.4		231	Aggregate	3,095	6,953	353.83	0.01	0.02	77.02	0.05	0.03	2,453.80	0.13	0.13
		New HBO Attraction	Default	2023	9.3		273	Aggregate	2,539		353.83	0.01	0.02	77.02	0.05	0.03	2,026.84	0.11	0.11
		New NHB Attraction	Default	2023	7.5		98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		New NHB Production	Default	2023	5.9		99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		86	Aggregate	1,152	7,734	353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3		534	Aggregate	4,966		353.83	0.01	0.02	77.02	0.05	0.03	3,964.58	0.22	0.21
		NHB Attraction	Default	2023	7.5		121	Aggregate	908		353.83	0.01	0.02	77.02	0.05	0.03	728.44	0.04	0.04
		NHB Production	Default	2023	5.9		120	Aggregate	708		353.83	0.01	0.02	77.02	0.05	0.03	572.65	0.04	0.03
	Retail	HBW Attraction	Default	2023	13.4		74	Aggregate	992	6,637	353.83	0.01	0.02	77.02	0.05	0.03	786.07	0.04	0.04
		HBO Attraction	Default	2023	9.3		458	Aggregate	4,259		353.83	0.01	0.02	77.02	0.05	0.03	3,400.33	0.19	0.18
		NHB Attraction	Default	2023	7.5		103	Aggregate	773		353.83	0.01	0.02	77.02	0.05	0.03	620.08	0.04	0.03
		NHB Production	Default	2023	5.9		104	Aggregate	614		353.83	0.01	0.02	77.02	0.05	0.03	496.30	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		97	Aggregate	1,300	8,689	353.83	0.01	0.02	77.02	0.05	0.03	1,030.39	0.05	0.05
		HBO Attraction	Default	2023	9.3		600	Aggregate	5,580		353.83	0.01	0.02	77.02	0.05	0.03	4,454.58	0.25	0.24
		NHB Attraction	Default	2023	7.5		135	Aggregate	1,013		353.83	0.01	0.02	77.02	0.05	0.03	812.73	0.05	0.04
		NHB Production	Default	2023	5.9		135	Aggregate	797		353.83	0.01	0.02	77.02	0.05	0.03	644.24	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		54	Aggregate	724	4,841	353.83	0.01	0.02	77.02	0.05	0.03	573.62	0.03	0.03
		HBO Attraction	Default	2023	9.3		334	Aggregate	3,106		353.83	0.01	0.02	77.02	0.05	0.03	2,479.72	0.14	0.13
		NHB Attraction	Default	2023	7.5		75	Aggregate	563		353.83	0.01	0.02	77.02	0.05	0.03	451.52	0.03	0.02
		NHB Production	Default	2023	5.9		76	Aggregate	448		353.83	0.01	0.02	77.02	0.05	0.03	362.68	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		38	Aggregate	509	3,446	353.83	0.01	0.02	77.02	0.05	0.03	403.66	0.02	0.02
		HBO Attraction	Default	2023	9.3		238	Aggregate	2,213		353.83	0.01	0.02	77.02	0.05	0.03	1,766.98	0.10	0.09
		NHB Attraction	Default	2023	7.5		54	Aggregate	405		353.83	0.01	0.02	77.02	0.05	0.03	325.09	0.02	0.02
		NHB Production	Default	2023	5.9		54	Aggregate	319		353.83	0.01	0.02	77.02	0.05	0.03	257.69	0.02	0.01
	Community Space	HBW Attraction	Default	2023	13.4		30	Aggregate	402	2,663	353.83	0.01	0.02	77.02	0.05	0.03	318.68	0.02	0.02
		HBO Attraction	Default	2023	9.3		184	Aggregate	1,711		353.83	0.01	0.02	77.02	0.05	0.03	1,366.07	0.08	0.07
		NHB Attraction	Default	2023	7.5		41	Aggregate	308		353.83	0.01	0.02	77.02	0.05	0.03	246.83	0.01	0.01
		NHB Production	Default	2023	5.9		41	Aggregate	242		353.83	0.01	0.02	77.02	0.05	0.03	195.66	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4		57	Aggregate	764	5,143	353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		New HBO Attraction	Default	2023	9.3		355	Aggregate	3,302		353.83	0.01	0.02	77.02	0.05	0.03	2,635.63	0.15	0.14
		New NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		New NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
														ARENA EVENT			55,600	2	1
														ANCILLARY USES			37,972	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**93,571**	**4**	**4**

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	3,266	5	4,246	66,300	653.29	0.03	0.01	57.19	0.05	0.03	6,526.77	0.61	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		3,266	25	16,330		308.64	0.01	0.01				11,111.35	0.22	0.21
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		3,266	40	45,724		246.51	3.43E-03	4.95E-03				24,849.02	0.35	0.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	732	5	952	14,860	653.86	0.02	0.01	57.17	0.05	0.03	1,463.99	0.12	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		732	25	3,660		308.97	3.83E-03	0.01				2,493.05	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		732	40	10,248		246.79	2.14E-03	4.67E-03				5,575.71	0.05	0.11
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	38	5	49	509	653.29	0.03	0.01	57.19	0.05	0.03	75.94	0.01	3.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		38	25	190		308.64	0.01	0.01				129.28	2.51E-03	2.49E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		38	40	270		246.51	3.43E-03	4.95E-03				146.62	2.04E-03	2.94E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	4	5	5	54	653.86	0.02	0.01	57.17	0.05	0.03	8.00	6.32E-04	3.29E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		4	25	20		308.97	3.83E-03	0.01				13.62	1.69E-04	2.49E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		4	40	28		246.79	2.14E-03	4.67E-03				15.45	1.34E-04	2.93E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	30	5	39	402	3,450.36	1.49	0.52	499.83	0.02	0.08	329.72	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		30	40	213		1,096.69	0.04	0.16				514.98	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2024	13.4		231	Aggregate	3,095	6,953	345.08	0.01	0.02	75.12	0.05	0.03	2,393.12	0.12	0.12
		New HBO Attraction	Default	2024	9.3		273	Aggregate	2,539		345.08	0.01	0.02	75.12	0.05	0.03	1,976.71	0.11	0.11
		New NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		New NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152	7,734	345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		534	Aggregate	4,966		345.08	0.01	0.02	75.12	0.05	0.03	3,866.54	0.22	0.21
		NHB Attraction	Default	2024	7.5		121	Aggregate	908		345.08	0.01	0.02	75.12	0.05	0.03	710.43	0.04	0.04
		NHB Production	Default	2024	5.9		120	Aggregate	708		345.08	0.01	0.02	75.12	0.05	0.03	558.49	0.04	0.03
	Retail	HBW Attraction	Default	2024	13.4		74	Aggregate	992	6,637	345.08	0.01	0.02	75.12	0.05	0.03	766.63	0.04	0.04
		HBO Attraction	Default	2024	9.3		458	Aggregate	4,259		345.08	0.01	0.02	75.12	0.05	0.03	3,316.24	0.19	0.18
		NHB Attraction	Default	2024	7.5		103	Aggregate	773		345.08	0.01	0.02	75.12	0.05	0.03	604.75	0.04	0.03
		NHB Production	Default	2024	5.9		104	Aggregate	614		345.08	0.01	0.02	75.12	0.05	0.03	484.03	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		97	Aggregate	1,300	8,689	345.08	0.01	0.02	75.12	0.05	0.03	1,004.90	0.05	0.05
		HBO Attraction	Default	2024	9.3		600	Aggregate	5,580		345.08	0.01	0.02	75.12	0.05	0.03	4,344.43	0.24	0.23
		NHB Attraction	Default	2024	7.5		135	Aggregate	1,013		345.08	0.01	0.02	75.12	0.05	0.03	792.63	0.05	0.04
		NHB Production	Default	2024	5.9		135	Aggregate	797		345.08	0.01	0.02	75.12	0.05	0.03	628.31	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		54	Aggregate	724	4,841	345.08	0.01	0.02	75.12	0.05	0.03	559.43	0.03	0.03
		HBO Attraction	Default	2024	9.3		334	Aggregate	3,106		345.08	0.01	0.02	75.12	0.05	0.03	2,418.40	0.14	0.13
		NHB Attraction	Default	2024	7.5		75	Aggregate	563		345.08	0.01	0.02	75.12	0.05	0.03	440.35	0.03	0.02
		NHB Production	Default	2024	5.9		76	Aggregate	448		345.08	0.01	0.02	75.12	0.05	0.03	353.71	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		38	Aggregate	509	3,446	345.08	0.01	0.02	75.12	0.05	0.03	393.67	0.02	0.02
		HBO Attraction	Default	2024	9.3		238	Aggregate	2,213		345.08	0.01	0.02	75.12	0.05	0.03	1,723.29	0.10	0.09
		NHB Attraction	Default	2024	7.5		54	Aggregate	405		345.08	0.01	0.02	75.12	0.05	0.03	317.05	0.02	0.02
		NHB Production	Default	2024	5.9		54	Aggregate	319		345.08	0.01	0.02	75.12	0.05	0.03	251.32	0.02	0.01
	Community Space	HBW Attraction	Default	2024	13.4		30	Aggregate	402	2,663	345.08	0.01	0.02	75.12	0.05	0.03	310.80	0.02	0.02
		HBO Attraction	Default	2024	9.3		184	Aggregate	1,711		345.08	0.01	0.02	75.12	0.05	0.03	1,332.29	0.07	0.07
		NHB Attraction	Default	2024	7.5		41	Aggregate	308		345.08	0.01	0.02	75.12	0.05	0.03	240.72	0.01	0.01
		NHB Production	Default	2024	5.9		41	Aggregate	242		345.08	0.01	0.02	75.12	0.05	0.03	190.82	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		57	Aggregate	764	5,143	345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		New HBO Attraction	Default	2024	9.3		355	Aggregate	3,302		345.08	0.01	0.02	75.12	0.05	0.03	2,570.45	0.14	0.14
		New NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		New NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
											ARENA EVENT						53,746	2	1
											ANCILLARY USES						37,033	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**90,778**	**4**	**3**

GHG Project Operational Mobile Emissions

2025

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	3,266	5	4,246	66,300	630.40	0.02	0.01	55.21	0.05	0.02	6,298.22	0.57	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		3,266	25	16,330		297.82	0.01	0.01				10,721.81	0.20	0.20
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		3,266	40	45,724		237.87	3.20E-03	4.65E-03				23,978.21	0.32	0.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	732	5	952	14,860	630.87	0.02	0.01	55.16	0.05	0.02	1,412.51	0.11	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		732	25	3,660		298.10	3.41E-03	0.01				2,405.33	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		732	40	10,248		238.11	1.90E-03	4.37E-03				5,379.61	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	38	5	49	509	630.40	0.02	0.01	55.21	0.05	0.02	73.28	0.01	2.99E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		38	25	190		297.82	0.01	0.01				124.75	2.33E-03	2.34E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		38	40	270		237.87	3.20E-03	4.65E-03				141.49	1.90E-03	2.76E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	4	5	5	54	630.87	0.02	0.01	55.16	0.05	0.02	7.72	5.77E-04	3.11E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		4	25	20		298.10	3.41E-03	0.01				13.14	1.50E-04	2.33E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		4	40	28		238.11	1.90E-03	4.37E-03				14.91	1.19E-04	2.73E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	30	5	39	402	3,390.11	1.48	0.52	488.29	0.02	0.08	323.77	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		30	40	213		1,076.30	0.04	0.16				505.40	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2025	13.4		231	Aggregate	3,095	6,953	334.84	0.01	0.02	73.06	0.04	0.03	2,322.16	0.12	0.12
		New HBO Attraction	Default	2025	9.3		273	Aggregate	2,539		334.84	0.01	0.02	73.06	0.04	0.03	1,918.13	0.11	0.10
		New NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		New NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,734	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		534	Aggregate	4,966		334.84	0.01	0.02	73.06	0.04	0.03	3,751.95	0.21	0.20
		NHB Attraction	Default	2025	7.5		121	Aggregate	908		334.84	0.01	0.02	73.06	0.04	0.03	689.38	0.04	0.04
		NHB Production	Default	2025	5.9		120	Aggregate	708		334.84	0.01	0.02	73.06	0.04	0.03	541.96	0.03	0.03
	Retail	HBW Attraction	Default	2025	13.4		74	Aggregate	992	6,637	334.84	0.01	0.02	73.06	0.04	0.03	743.90	0.04	0.04
		HBO Attraction	Default	2025	9.3		458	Aggregate	4,259		334.84	0.01	0.02	73.06	0.04	0.03	3,217.96	0.18	0.17
		NHB Attraction	Default	2025	7.5		103	Aggregate	773		334.84	0.01	0.02	73.06	0.04	0.03	586.83	0.03	0.03
		NHB Production	Default	2025	5.9		104	Aggregate	614		334.84	0.01	0.02	73.06	0.04	0.03	469.70	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		97	Aggregate	1,300	8,689	334.84	0.01	0.02	73.06	0.04	0.03	975.11	0.05	0.05
		HBO Attraction	Default	2025	9.3		600	Aggregate	5,580		334.84	0.01	0.02	73.06	0.04	0.03	4,215.67	0.24	0.22
		NHB Attraction	Default	2025	7.5		135	Aggregate	1,013		334.84	0.01	0.02	73.06	0.04	0.03	769.15	0.05	0.04
		NHB Production	Default	2025	5.9		135	Aggregate	797		334.84	0.01	0.02	73.06	0.04	0.03	609.70	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		54	Aggregate	724	4,841	334.84	0.01	0.02	73.06	0.04	0.03	542.84	0.03	0.03
		HBO Attraction	Default	2025	9.3		334	Aggregate	3,106		334.84	0.01	0.02	73.06	0.04	0.03	2,346.72	0.13	0.12
		NHB Attraction	Default	2025	7.5		75	Aggregate	563		334.84	0.01	0.02	73.06	0.04	0.03	427.30	0.03	0.02
		NHB Production	Default	2025	5.9		76	Aggregate	448		334.84	0.01	0.02	73.06	0.04	0.03	343.24	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		38	Aggregate	509	3,446	334.84	0.01	0.02	73.06	0.04	0.03	382.00	0.02	0.02
		HBO Attraction	Default	2025	9.3		238	Aggregate	2,213		334.84	0.01	0.02	73.06	0.04	0.03	1,672.22	0.09	0.09
		NHB Attraction	Default	2025	7.5		54	Aggregate	405		334.84	0.01	0.02	73.06	0.04	0.03	307.66	0.02	0.02
		NHB Production	Default	2025	5.9		54	Aggregate	319		334.84	0.01	0.02	73.06	0.04	0.03	243.88	0.02	0.01
	Community Space	HBW Attraction	Default	2025	13.4		30	Aggregate	402	2,663	334.84	0.01	0.02	73.06	0.04	0.03	301.58	0.02	0.02
		HBO Attraction	Default	2025	9.3		184	Aggregate	1,711		334.84	0.01	0.02	73.06	0.04	0.03	1,292.81	0.07	0.07
		NHB Attraction	Default	2025	7.5		41	Aggregate	308		334.84	0.01	0.02	73.06	0.04	0.03	233.59	0.01	0.01
		NHB Production	Default	2025	5.9		41	Aggregate	242		334.84	0.01	0.02	73.06	0.04	0.03	185.17	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,143	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		New HBO Attraction	Default	2025	9.3		355	Aggregate	3,302		334.84	0.01	0.02	73.06	0.04	0.03	2,494.27	0.14	0.13
		New NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		New NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
													ARENA EVENT				51,883	1	1
													ANCILLARY USES				35,935	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**87,818**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		3,266	5	4,246		610.50	0.02	0.01	53.40	0.04	0.02	6,098.95	0.53	0.24
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	20.3	3,266	25	16,330	66,300	288.42	0.01	0.01				10,383.49	0.19	0.19
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		3,266	40	45,724		230.33	3.01E-03	4.40E-03				23,217.96	0.30	0.44
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		732	5	952		610.87	0.01	0.01	53.34	0.04	0.02	1,367.62	0.10	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	20.3	732	25	3,660	14,860	288.66	3.06E-03	4.99E-03				2,329.14	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		732	40	10,248		230.54	1.70E-03	4.12E-03				5,208.41	0.04	0.09
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		38	5	49		610.50	0.02	0.01	53.40	0.04	0.02	70.96	0.01	2.85E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	13.4	38	25	190	509	288.42	0.01	0.01				120.81	2.19E-03	2.22E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		38	40	270		230.33	3.01E-03	4.40E-03				137.00	1.79E-03	2.62E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		4	5	5		610.87	0.01	0.01	53.34	0.04	0.02	7.47	5.30E-04	2.96E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	13.4	4	25	20	54	288.66	3.06E-03	4.99E-03				12.73	1.35E-04	2.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		4	40	28		230.54	1.70E-03	4.12E-03				14.43	1.07E-04	2.58E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3		30	5	39		3,325.64	1.45	0.51	476.16	0.02	0.08	317.43	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5	13.4	30	25	150	402	1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		30	40	213		1,055.61	0.04	0.16				495.69	0.02	0.07

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2026	13.4		231	Aggregate	3,095		325.94	0.01	0.02	71.07	0.04	0.03	2,260.43	0.12	0.12
		New HBO Attraction	Default	2026	9.3		273	Aggregate	2,539	6,953	325.94	0.01	0.02	71.07	0.04	0.03	1,867.13	0.10	0.10
		New NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		New NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447		325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0	1,447	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152		325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		534	Aggregate	4,966	7,734	325.94	0.01	0.02	71.07	0.04	0.03	3,652.19	0.20	0.19
		NHB Attraction	Default	2026	7.5		121	Aggregate	908		325.94	0.01	0.02	71.07	0.04	0.03	671.05	0.04	0.04
		NHB Production	Default	2026	5.9		120	Aggregate	708		325.94	0.01	0.02	71.07	0.04	0.03	527.54	0.03	0.03
	Retail	HBW Attraction	Default	2026	13.4		74	Aggregate	992		325.94	0.01	0.02	71.07	0.04	0.03	724.12	0.04	0.04
		HBO Attraction	Default	2026	9.3		458	Aggregate	4,259	6,637	325.94	0.01	0.02	71.07	0.04	0.03	3,132.40	0.17	0.17
		NHB Attraction	Default	2026	7.5		103	Aggregate	773		325.94	0.01	0.02	71.07	0.04	0.03	571.23	0.03	0.03
		NHB Production	Default	2026	5.9		104	Aggregate	614		325.94	0.01	0.02	71.07	0.04	0.03	457.20	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		97	Aggregate	1,300		325.94	0.01	0.02	71.07	0.04	0.03	949.19	0.05	0.05
		HBO Attraction	Default	2026	9.3		600	Aggregate	5,580	8,689	325.94	0.01	0.02	71.07	0.04	0.03	4,103.58	0.23	0.22
		NHB Attraction	Default	2026	7.5		135	Aggregate	1,013		325.94	0.01	0.02	71.07	0.04	0.03	748.70	0.04	0.04
		NHB Production	Default	2026	5.9		135	Aggregate	797		325.94	0.01	0.02	71.07	0.04	0.03	593.49	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		54	Aggregate	724		325.94	0.01	0.02	71.07	0.04	0.03	528.41	0.03	0.03
		HBO Attraction	Default	2026	9.3		334	Aggregate	3,106	4,841	325.94	0.01	0.02	71.07	0.04	0.03	2,284.33	0.13	0.12
		NHB Attraction	Default	2026	7.5		75	Aggregate	563		325.94	0.01	0.02	71.07	0.04	0.03	415.94	0.02	0.02
		NHB Production	Default	2026	5.9		76	Aggregate	448		325.94	0.01	0.02	71.07	0.04	0.03	334.11	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		38	Aggregate	509		325.94	0.01	0.02	71.07	0.04	0.03	371.85	0.02	0.02
		HBO Attraction	Default	2026	9.3		238	Aggregate	2,213	3,446	325.94	0.01	0.02	71.07	0.04	0.03	1,627.76	0.09	0.09
		NHB Attraction	Default	2026	7.5		54	Aggregate	405		325.94	0.01	0.02	71.07	0.04	0.03	299.48	0.02	0.02
		NHB Production	Default	2026	5.9		54	Aggregate	319		325.94	0.01	0.02	71.07	0.04	0.03	237.39	0.01	0.01
	Community Space	HBW Attraction	Default	2026	13.4		30	Aggregate	402		325.94	0.01	0.02	71.07	0.04	0.03	293.56	0.02	0.02
		HBO Attraction	Default	2026	9.3		184	Aggregate	1,711	2,663	325.94	0.01	0.02	71.07	0.04	0.03	1,258.43	0.07	0.07
		NHB Attraction	Default	2026	7.5		41	Aggregate	308		325.94	0.01	0.02	71.07	0.04	0.03	227.38	0.01	0.01
		NHB Production	Default	2026	5.9		41	Aggregate	242		325.94	0.01	0.02	71.07	0.04	0.03	180.24	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2026	13.4		57	Aggregate	764		325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		New HBO Attraction	Default	2026	9.3		355	Aggregate	3,302	5,143	325.94	0.01	0.02	71.07	0.04	0.03	2,427.95	0.14	0.13
		New NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		New NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02

	CO2	CH4	N2O
ARENA EVENT	50,255	1	1
ANCILLARY USES	34,980	2	2
PROJECT TOTAL (EVENT+ANCILLARY)	**85,235**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2027							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	3,266	5	4,246	66,300	592.83	0.02	0.01	51.79	0.04	0.02	5,921.94	0.50	0.23
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		3,266	25	16,330		280.08	4.94E-03	0.01				10,083.27	0.18	0.18
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		3,266	40	45,724		223.62	2.84E-03	4.20E-03				22,541.42	0.29	0.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	732	5	952	14,860	593.12	0.01	0.01	51.71	0.04	0.02	1,327.75	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		732	25	3,660		280.28	2.76E-03	4.74E-03				2,261.53	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		732	40	10,248		223.79	1.54E-03	3.91E-03				5,056.04	0.03	0.09
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	38	5	49	509	592.83	0.02	0.01	51.79	0.04	0.02	68.90	0.01	2.73E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		38	25	190		280.08	4.94E-03	0.01				117.32	2.07E-03	2.11E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		38	40	270		223.62	2.84E-03	4.20E-03				133.01	1.69E-03	2.50E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	4	5	5	54	593.12	0.01	0.01	51.71	0.04	0.02	7.26	4.89E-04	2.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		4	25	20		280.28	2.76E-03	4.74E-03				12.36	1.22E-04	2.09E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		4	40	28		223.79	1.54E-03	3.91E-03				14.01	9.63E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	30	5	39	402	3,263.68	1.43	0.50	463.72	0.02	0.08	311.28	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		30	40	213		1,034.01	0.04	0.15				485.55	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2027	13.4		231	Aggregate	3,095	6,953	317.82	0.01	0.01	69.20	0.04	0.02	2,204.04	0.11	0.11
		New HBO Attraction	Default	2027	9.3		273	Aggregate	2,539		317.82	0.01	0.01	69.20	0.04	0.02	1,820.54	0.10	0.10
		New NHB Attraction	Default	2027	7.5		98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		New NHB Production	Default	2027	5.9		99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,734	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		534	Aggregate	4,966		317.82	0.01	0.01	69.20	0.04	0.02	3,561.05	0.20	0.19
		NHB Attraction	Default	2027	7.5		121	Aggregate	908		317.82	0.01	0.01	69.20	0.04	0.02	654.30	0.04	0.04
		NHB Production	Default	2027	5.9		120	Aggregate	708		317.82	0.01	0.01	69.20	0.04	0.02	514.37	0.03	0.03
	Retail	HBW Attraction	Default	2027	13.4		74	Aggregate	992	6,637	317.82	0.01	0.01	69.20	0.04	0.02	706.06	0.04	0.04
		HBO Attraction	Default	2027	9.3		458	Aggregate	4,259		317.82	0.01	0.01	69.20	0.04	0.02	3,054.23	0.17	0.16
		NHB Attraction	Default	2027	7.5		103	Aggregate	773		317.82	0.01	0.01	69.20	0.04	0.02	556.97	0.03	0.03
		NHB Production	Default	2027	5.9		104	Aggregate	614		317.82	0.01	0.01	69.20	0.04	0.02	445.79	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		97	Aggregate	1,300	8,689	317.82	0.01	0.01	69.20	0.04	0.02	925.51	0.05	0.05
		HBO Attraction	Default	2027	9.3		600	Aggregate	5,580		317.82	0.01	0.01	69.20	0.04	0.02	4,001.18	0.22	0.21
		NHB Attraction	Default	2027	7.5		135	Aggregate	1,013		317.82	0.01	0.01	69.20	0.04	0.02	730.01	0.04	0.04
		NHB Production	Default	2027	5.9		135	Aggregate	797		317.82	0.01	0.01	69.20	0.04	0.02	578.67	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		54	Aggregate	724	4,841	317.82	0.01	0.01	69.20	0.04	0.02	515.23	0.03	0.03
		HBO Attraction	Default	2027	9.3		334	Aggregate	3,106		317.82	0.01	0.01	69.20	0.04	0.02	2,227.32	0.12	0.12
		NHB Attraction	Default	2027	7.5		75	Aggregate	563		317.82	0.01	0.01	69.20	0.04	0.02	405.56	0.02	0.02
		NHB Production	Default	2027	5.9		76	Aggregate	448		317.82	0.01	0.01	69.20	0.04	0.02	325.77	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		38	Aggregate	509	3,446	317.82	0.01	0.01	69.20	0.04	0.02	362.57	0.02	0.02
		HBO Attraction	Default	2027	9.3		238	Aggregate	2,213		317.82	0.01	0.01	69.20	0.04	0.02	1,587.13	0.09	0.08
		NHB Attraction	Default	2027	7.5		54	Aggregate	405		317.82	0.01	0.01	69.20	0.04	0.02	292.00	0.02	0.02
		NHB Production	Default	2027	5.9		54	Aggregate	319		317.82	0.01	0.01	69.20	0.04	0.02	231.47	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		30	Aggregate	402	2,663	317.82	0.01	0.01	69.20	0.04	0.02	286.24	0.01	0.01
		HBO Attraction	Default	2027	9.3		184	Aggregate	1,711		317.82	0.01	0.01	69.20	0.04	0.02	1,227.03	0.07	0.07
		NHB Attraction	Default	2027	7.5		41	Aggregate	308		317.82	0.01	0.01	69.20	0.04	0.02	221.71	0.01	0.01
		NHB Production	Default	2027	5.9		41	Aggregate	242		317.82	0.01	0.01	69.20	0.04	0.02	175.74	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,143	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		New HBO Attraction	Default	2027	9.3		355	Aggregate	3,302		317.82	0.01	0.01	69.20	0.04	0.02	2,367.36	0.13	0.13
		New NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		New NHB Production	Default	2027	5.9		81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
													ARENA EVENT				48,805	1	1
													ANCILLARY USES				34,107	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**82,912**	**3**	**3**

GHG Project Operational Mobile Emissions

				2028							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3		3,266	5	4,246		577.20	0.02	0.01	50.34	0.04	0.02	5,765.14	0.47	0.23
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	20.3	3,266	25	16,330	66,300	272.70	4.69E-03	4.85E-03				9,817.61	0.17	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		3,266	40	45,724		217.68	2.71E-03	4.03E-03				21,942.25	0.27	0.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3		732	5	952		577.41	0.01	0.01	50.25	0.04	0.02	1,292.42	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	20.3	732	25	3,660	14,860	272.87	2.51E-03	4.54E-03				2,201.69	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		732	40	10,248		217.82	1.40E-03	3.75E-03				4,921.09	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3		38	5	49		577.20	0.02	0.01	50.34	0.04	0.02	67.08	0.01	2.63E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	13.4	38	25	190	509	272.70	4.69E-03	4.85E-03				114.23	1.97E-03	2.03E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		38	40	270		217.68	2.71E-03	4.03E-03				129.47	1.61E-03	2.40E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3		4	5	5		577.41	0.01	0.01	50.25	0.04	0.02	7.06	4.54E-04	2.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	13.4	4	25	20	54	272.87	2.51E-03	4.54E-03				12.03	1.11E-04	2.00E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		4	40	28		217.82	1.40E-03	3.75E-03				13.64	8.76E-05	2.35E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3		30	5	39		3,202.81	1.41	0.49	451.31	0.02	0.07	305.22	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	13.4	30	25	150	402	1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		30	40	213		1,013.42	0.04	0.15				475.88	0.02	0.07
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2028	13.4		231	Aggregate	3,095	6,953	310.40	0.01	0.01	67.39	0.04	0.02	2,152.53	0.11	0.11
		New HBO Attraction	Default	2028	9.3		273	Aggregate	2,539		310.40	0.01	0.01	67.39	0.04	0.02	1,777.95	0.10	0.10
		New NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		New NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152	7,734	310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		534	Aggregate	4,966		310.40	0.01	0.01	67.39	0.04	0.02	3,477.75	0.19	0.19
		NHB Attraction	Default	2028	7.5		121	Aggregate	908		310.40	0.01	0.01	67.39	0.04	0.02	638.99	0.04	0.04
		NHB Production	Default	2028	5.9		120	Aggregate	708		310.40	0.01	0.01	67.39	0.04	0.02	502.32	0.03	0.03
	Retail	HBW Attraction	Default	2028	13.4		74	Aggregate	992	6,637	310.40	0.01	0.01	67.39	0.04	0.02	689.56	0.04	0.04
		HBO Attraction	Default	2028	9.3		458	Aggregate	4,259		310.40	0.01	0.01	67.39	0.04	0.02	2,982.79	0.17	0.16
		NHB Attraction	Default	2028	7.5		103	Aggregate	773		310.40	0.01	0.01	67.39	0.04	0.02	543.93	0.03	0.03
		NHB Production	Default	2028	5.9		104	Aggregate	614		310.40	0.01	0.01	67.39	0.04	0.02	435.34	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		97	Aggregate	1,300	8,689	310.40	0.01	0.01	67.39	0.04	0.02	903.88	0.05	0.05
		HBO Attraction	Default	2028	9.3		600	Aggregate	5,580		310.40	0.01	0.01	67.39	0.04	0.02	3,907.59	0.22	0.21
		NHB Attraction	Default	2028	7.5		135	Aggregate	1,013		310.40	0.01	0.01	67.39	0.04	0.02	712.92	0.04	0.04
		NHB Production	Default	2028	5.9		135	Aggregate	797		310.40	0.01	0.01	67.39	0.04	0.02	565.11	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		54	Aggregate	724	4,841	310.40	0.01	0.01	67.39	0.04	0.02	503.19	0.03	0.03
		HBO Attraction	Default	2028	9.3		334	Aggregate	3,106		310.40	0.01	0.01	67.39	0.04	0.02	2,175.22	0.12	0.12
		NHB Attraction	Default	2028	7.5		75	Aggregate	563		310.40	0.01	0.01	67.39	0.04	0.02	396.07	0.02	0.02
		NHB Production	Default	2028	5.9		76	Aggregate	448		310.40	0.01	0.01	67.39	0.04	0.02	318.14	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		38	Aggregate	509	3,446	310.40	0.01	0.01	67.39	0.04	0.02	354.10	0.02	0.02
		HBO Attraction	Default	2028	9.3		238	Aggregate	2,213		310.40	0.01	0.01	67.39	0.04	0.02	1,550.01	0.09	0.08
		NHB Attraction	Default	2028	7.5		54	Aggregate	405		310.40	0.01	0.01	67.39	0.04	0.02	285.17	0.02	0.02
		NHB Production	Default	2028	5.9		54	Aggregate	319		310.40	0.01	0.01	67.39	0.04	0.02	226.04	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		30	Aggregate	402	2,663	310.40	0.01	0.01	67.39	0.04	0.02	279.55	0.01	0.01
		HBO Attraction	Default	2028	9.3		184	Aggregate	1,711		310.40	0.01	0.01	67.39	0.04	0.02	1,198.33	0.07	0.06
		NHB Attraction	Default	2028	7.5		41	Aggregate	308		310.40	0.01	0.01	67.39	0.04	0.02	216.52	0.01	0.01
		NHB Production	Default	2028	5.9		41	Aggregate	242		310.40	0.01	0.01	67.39	0.04	0.02	171.63	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2028	13.4		57	Aggregate	764	5,143	310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		New HBO Attraction	Default	2028	9.3		355	Aggregate	3,302		310.40	0.01	0.01	67.39	0.04	0.02	2,311.99	0.13	0.12
		New NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		New NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
											ARENA EVENT						47,519	1	1
											ANCILLARY USES						33,309	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**80,828**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		3,266	5	4,246		563.30	0.02	0.01	49.03	0.04	0.02	5,625.66	0.45	0.22
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	20.3	3,266	25	16,330	66,300	266.15	4.48E-03	4.68E-03				9,581.50	0.16	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		3,266	40	45,724		212.40	2.59E-03	3.89E-03				21,410.03	0.26	0.39
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		732	5	952		563.44	0.01	0.01	48.92	0.03	0.02	1,260.99	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	20.3	732	25	3,660	14,860	266.27	2.30E-03	4.37E-03				2,148.51	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		732	40	10,248		212.51	1.28E-03	3.60E-03				4,801.22	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3		38	5	49		563.30	0.02	0.01	49.03	0.04	0.02	65.45	0.01	2.55E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5	13.4	38	25	190	509	266.15	4.48E-03	4.68E-03				111.48	1.88E-03	1.96E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		38	40	270		212.40	2.59E-03	3.89E-03				126.33	1.54E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3		4	5	5		563.44	0.01	0.01	48.92	0.03	0.02	6.89	4.22E-04	2.64E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5	13.4	4	25	20	54	266.27	2.30E-03	4.37E-03				11.74	1.01E-04	1.93E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		4	40	28		212.51	1.28E-03	3.60E-03				13.31	8.00E-05	2.26E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3		30	5	39		3,137.78	1.39	0.48	439.49	0.02	0.07	298.85	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5	13.4	30	25	150	402	1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		30	40	213		993.64	0.04	0.15				466.59	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2029	13.4		231	Aggregate	3,095		303.76	0.01	0.01	65.70	0.03	0.02	2,106.35	0.11	0.11
		New HBO Attraction	Default	2029	9.3		273	Aggregate	2,539	6,953	303.76	0.01	0.01	65.70	0.03	0.02	1,739.76	0.10	0.09
		New NHB Attraction	Default	2029	7.5		98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		New NHB Production	Default	2029	5.9		99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447		303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0	1,447	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		86	Aggregate	1,152		303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3		534	Aggregate	4,966	7,734	303.76	0.01	0.01	65.70	0.03	0.02	3,403.05	0.19	0.18
		NHB Attraction	Default	2029	7.5		121	Aggregate	908		303.76	0.01	0.01	65.70	0.03	0.02	625.25	0.04	0.03
		NHB Production	Default	2029	5.9		120	Aggregate	708		303.76	0.01	0.01	65.70	0.03	0.02	491.51	0.03	0.03
	Retail	HBW Attraction	Default	2029	13.4		74	Aggregate	992		303.76	0.01	0.01	65.70	0.03	0.02	674.76	0.04	0.03
		HBO Attraction	Default	2029	9.3		458	Aggregate	4,259	6,637	303.76	0.01	0.01	65.70	0.03	0.02	2,918.72	0.16	0.16
		NHB Attraction	Default	2029	7.5		103	Aggregate	773		303.76	0.01	0.01	65.70	0.03	0.02	532.24	0.03	0.03
		NHB Production	Default	2029	5.9		104	Aggregate	614		303.76	0.01	0.01	65.70	0.03	0.02	425.97	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		97	Aggregate	1,300		303.76	0.01	0.01	65.70	0.03	0.02	884.48	0.05	0.05
		HBO Attraction	Default	2029	9.3		600	Aggregate	5,580	8,689	303.76	0.01	0.01	65.70	0.03	0.02	3,823.65	0.21	0.21
		NHB Attraction	Default	2029	7.5		135	Aggregate	1,013		303.76	0.01	0.01	65.70	0.03	0.02	697.59	0.04	0.04
		NHB Production	Default	2029	5.9		135	Aggregate	797		303.76	0.01	0.01	65.70	0.03	0.02	552.94	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		54	Aggregate	724		303.76	0.01	0.01	65.70	0.03	0.02	492.39	0.03	0.03
		HBO Attraction	Default	2029	9.3		334	Aggregate	3,106	4,841	303.76	0.01	0.01	65.70	0.03	0.02	2,128.50	0.12	0.11
		NHB Attraction	Default	2029	7.5		75	Aggregate	563		303.76	0.01	0.01	65.70	0.03	0.02	387.55	0.02	0.02
		NHB Production	Default	2029	5.9		76	Aggregate	448		303.76	0.01	0.01	65.70	0.03	0.02	311.29	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4		38	Aggregate	509		303.76	0.01	0.01	65.70	0.03	0.02	346.50	0.02	0.02
		HBO Attraction	Default	2029	9.3		238	Aggregate	2,213	3,446	303.76	0.01	0.01	65.70	0.03	0.02	1,516.72	0.08	0.08
		NHB Attraction	Default	2029	7.5		54	Aggregate	405		303.76	0.01	0.01	65.70	0.03	0.02	279.04	0.02	0.02
		NHB Production	Default	2029	5.9		54	Aggregate	319		303.76	0.01	0.01	65.70	0.03	0.02	221.18	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		30	Aggregate	402		303.76	0.01	0.01	65.70	0.03	0.02	273.55	0.01	0.01
		HBO Attraction	Default	2029	9.3		184	Aggregate	1,711	2,663	303.76	0.01	0.01	65.70	0.03	0.02	1,172.59	0.07	0.06
		NHB Attraction	Default	2029	7.5		41	Aggregate	308		303.76	0.01	0.01	65.70	0.03	0.02	211.86	0.01	0.01
		NHB Production	Default	2029	5.9		41	Aggregate	242		303.76	0.01	0.01	65.70	0.03	0.02	167.93	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2029	13.4		57	Aggregate	764		303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		New HBO Attraction	Default	2029	9.3		355	Aggregate	3,302	5,143	303.76	0.01	0.01	65.70	0.03	0.02	2,262.33	0.13	0.12
		New NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		New NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
												ARENA EVENT					46,373	1	1
												ANCILLARY USES					32,593	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**78,967**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	20.3	3,266	5	4,246	66,300	550.99	0.02	0.01	47.85	0.03	0.02	5,501.96	0.42	0.21
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		3,266	25	16,330		260.33	4.30E-03	4.54E-03				9,372.18	0.15	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		3,266	40	45,724		207.72	2.48E-03	3.78E-03				20,938.64	0.25	0.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	20.3	732	5	952	14,860	551.07	0.01	0.01	47.74	0.03	0.02	1,233.12	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		732	25	3,660		260.43	2.11E-03	4.23E-03				2,101.37	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		732	40	10,248		207.81	1.17E-03	3.49E-03				4,695.05	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	13.4	38	5	49	509	550.99	0.02	0.01	47.85	0.03	0.02	64.02	4.93E-03	2.48E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		38	25	190		260.33	4.30E-03	4.54E-03				109.05	1.80E-03	1.90E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		38	40	270		207.72	2.48E-03	3.78E-03				123.55	1.48E-03	2.25E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	13.4	4	5	5	54	551.07	0.01	0.01	47.74	0.03	0.02	6.74	3.95E-04	2.56E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		4	25	20		260.43	2.11E-03	4.23E-03				11.48	9.31E-05	1.86E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		4	40	28		207.81	1.17E-03	3.49E-03				13.01	7.35E-05	2.18E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3	13.4	30	5	39	402	3,071.47	1.38	0.47	428.48	0.02	0.07	292.42	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		30	40	213		974.78	0.04	0.15				457.73	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2030	13.4		231	Aggregate	3,095	6,953	297.83	0.01	0.01	64.16	0.03	0.02	2,065.06	0.11	0.11
		New HBO Attraction	Default	2030	9.3		273	Aggregate	2,539		297.83	0.01	0.01	64.16	0.03	0.02	1,705.61	0.10	0.09
		New NHB Attraction	Default	2030	7.5		98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		New NHB Production	Default	2030	5.9		99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		86	Aggregate	1,152	7,734	297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3		534	Aggregate	4,966		297.83	0.01	0.01	64.16	0.03	0.02	3,336.25	0.19	0.18
		NHB Attraction	Default	2030	7.5		121	Aggregate	908		297.83	0.01	0.01	64.16	0.03	0.02	612.96	0.04	0.03
		NHB Production	Default	2030	5.9		120	Aggregate	708		297.83	0.01	0.01	64.16	0.03	0.02	481.83	0.03	0.03
	Retail	HBW Attraction	Default	2030	13.4		74	Aggregate	992	6,637	297.83	0.01	0.01	64.16	0.03	0.02	661.53	0.03	0.03
		HBO Attraction	Default	2030	9.3		458	Aggregate	4,259		297.83	0.01	0.01	64.16	0.03	0.02	2,861.43	0.16	0.15
		NHB Attraction	Default	2030	7.5		103	Aggregate	773		297.83	0.01	0.01	64.16	0.03	0.02	521.78	0.03	0.03
		NHB Production	Default	2030	5.9		104	Aggregate	614		297.83	0.01	0.01	64.16	0.03	0.02	417.59	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		97	Aggregate	1,300	8,689	297.83	0.01	0.01	64.16	0.03	0.02	867.15	0.05	0.05
		HBO Attraction	Default	2030	9.3		600	Aggregate	5,580		297.83	0.01	0.01	64.16	0.03	0.02	3,748.59	0.21	0.20
		NHB Attraction	Default	2030	7.5		135	Aggregate	1,013		297.83	0.01	0.01	64.16	0.03	0.02	683.88	0.04	0.04
		NHB Production	Default	2030	5.9		135	Aggregate	797		297.83	0.01	0.01	64.16	0.03	0.02	542.06	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		54	Aggregate	724	4,841	297.83	0.01	0.01	64.16	0.03	0.02	482.74	0.03	0.03
		HBO Attraction	Default	2030	9.3		334	Aggregate	3,106		297.83	0.01	0.01	64.16	0.03	0.02	2,086.72	0.12	0.11
		NHB Attraction	Default	2030	7.5		75	Aggregate	563		297.83	0.01	0.01	64.16	0.03	0.02	379.94	0.02	0.02
		NHB Production	Default	2030	5.9		76	Aggregate	448		297.83	0.01	0.01	64.16	0.03	0.02	305.16	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4		38	Aggregate	509	3,446	297.83	0.01	0.01	64.16	0.03	0.02	339.71	0.02	0.02
		HBO Attraction	Default	2030	9.3		238	Aggregate	2,213		297.83	0.01	0.01	64.16	0.03	0.02	1,486.94	0.08	0.08
		NHB Attraction	Default	2030	7.5		54	Aggregate	405		297.83	0.01	0.01	64.16	0.03	0.02	273.55	0.02	0.02
		NHB Production	Default	2030	5.9		54	Aggregate	319		297.83	0.01	0.01	64.16	0.03	0.02	216.82	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		30	Aggregate	402	2,663	297.83	0.01	0.01	64.16	0.03	0.02	268.19	0.01	0.01
		HBO Attraction	Default	2030	9.3		184	Aggregate	1,711		297.83	0.01	0.01	64.16	0.03	0.02	1,149.57	0.06	0.06
		NHB Attraction	Default	2030	7.5		41	Aggregate	308		297.83	0.01	0.01	64.16	0.03	0.02	207.70	0.01	0.01
		NHB Production	Default	2030	5.9		41	Aggregate	242		297.83	0.01	0.01	64.16	0.03	0.02	164.63	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2030	13.4		57	Aggregate	764	5,143	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		New HBO Attraction	Default	2030	9.3		355	Aggregate	3,302		297.83	0.01	0.01	64.16	0.03	0.02	2,217.92	0.12	0.12
		New NHB Attraction	Default	2030	7.5		80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		New NHB Production	Default	2030	5.9		81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
													ARENA EVENT				45,357	1	1
													ANCILLARY USES				31,954	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**77,310**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2031

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	3,266	5	4,246	66,300	540.48	0.02	0.01	46.80	0.03	0.02	5,395.96	0.40	0.21
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		3,266	25	16,330		255.22	4.14E-03	4.42E-03				9,188.21	0.15	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		3,266	40	45,724		203.60	2.39E-03	3.68E-03				20,523.57	0.24	0.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	732	5	952	14,860	540.51	0.01	0.01	46.67	0.03	0.02	1,209.24	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		732	25	3,660		255.30	1.95E-03	4.11E-03				2,059.93	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		732	40	10,248		203.68	1.08E-03	3.39E-03				4,601.56	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	38	5	49	509	540.48	0.02	0.01	46.80	0.03	0.02	62.78	4.71E-03	2.42E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		38	25	190		255.22	4.14E-03	4.42E-03				106.91	1.73E-03	1.85E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		38	40	270		203.60	2.39E-03	3.68E-03				121.10	1.42E-03	2.19E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	4	5	5	54	540.51	0.01	0.01	46.67	0.03	0.02	6.61	3.71E-04	2.50E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		4	25	20		255.30	1.95E-03	4.11E-03				11.26	8.59E-05	1.81E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		4	40	28		203.68	1.08E-03	3.39E-03				12.75	6.78E-05	2.12E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	30	5	39	402	2,989.07	1.31	0.46	418.56	0.02	0.07	284.68	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		30	40	213		954.24	0.04	0.14				448.09	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2031	13.4		231	Aggregate	3,095	6,953	292.61	0.01	0.01	62.72	0.03	0.02	2,028.73	0.11	0.11
		New HBO Attraction	Default	2031	9.3		273	Aggregate	2,539		292.61	0.01	0.01	62.72	0.03	0.02	1,675.55	0.09	0.09
		New NHB Attraction	Default	2031	7.5		98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		New NHB Production	Default	2031	5.9		99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152	7,734	292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		534	Aggregate	4,966		292.61	0.01	0.01	62.72	0.03	0.02	3,277.45	0.18	0.18
		NHB Attraction	Default	2031	7.5		121	Aggregate	908		292.61	0.01	0.01	62.72	0.03	0.02	602.14	0.04	0.03
		NHB Production	Default	2031	5.9		120	Aggregate	708		292.61	0.01	0.01	62.72	0.03	0.02	473.31	0.03	0.03
	Retail	HBW Attraction	Default	2031	13.4		74	Aggregate	992	6,637	292.61	0.01	0.01	62.72	0.03	0.02	649.90	0.03	0.03
		HBO Attraction	Default	2031	9.3		458	Aggregate	4,259		292.61	0.01	0.01	62.72	0.03	0.02	2,811.00	0.16	0.15
		NHB Attraction	Default	2031	7.5		103	Aggregate	773		292.61	0.01	0.01	62.72	0.03	0.02	512.57	0.03	0.03
		NHB Production	Default	2031	5.9		104	Aggregate	614		292.61	0.01	0.01	62.72	0.03	0.02	410.20	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		97	Aggregate	1,300	8,689	292.61	0.01	0.01	62.72	0.03	0.02	851.89	0.05	0.04
		HBO Attraction	Default	2031	9.3		600	Aggregate	5,580		292.61	0.01	0.01	62.72	0.03	0.02	3,682.53	0.21	0.20
		NHB Attraction	Default	2031	7.5		135	Aggregate	1,013		292.61	0.01	0.01	62.72	0.03	0.02	671.81	0.04	0.04
		NHB Production	Default	2031	5.9		135	Aggregate	797		292.61	0.01	0.01	62.72	0.03	0.02	532.48	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		54	Aggregate	724	4,841	292.61	0.01	0.01	62.72	0.03	0.02	474.25	0.03	0.02
		HBO Attraction	Default	2031	9.3		334	Aggregate	3,106		292.61	0.01	0.01	62.72	0.03	0.02	2,049.94	0.12	0.11
		NHB Attraction	Default	2031	7.5		75	Aggregate	563		292.61	0.01	0.01	62.72	0.03	0.02	373.23	0.02	0.02
		NHB Production	Default	2031	5.9		76	Aggregate	448		292.61	0.01	0.01	62.72	0.03	0.02	299.76	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		38	Aggregate	509	3,446	292.61	0.01	0.01	62.72	0.03	0.02	333.73	0.02	0.02
		HBO Attraction	Default	2031	9.3		238	Aggregate	2,213		292.61	0.01	0.01	62.72	0.03	0.02	1,460.74	0.08	0.08
		NHB Attraction	Default	2031	7.5		54	Aggregate	405		292.61	0.01	0.01	62.72	0.03	0.02	268.73	0.02	0.01
		NHB Production	Default	2031	5.9		54	Aggregate	319		292.61	0.01	0.01	62.72	0.03	0.02	212.99	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		30	Aggregate	402	2,663	292.61	0.01	0.01	62.72	0.03	0.02	263.47	0.01	0.01
		HBO Attraction	Default	2031	9.3		184	Aggregate	1,711		292.61	0.01	0.01	62.72	0.03	0.02	1,129.31	0.06	0.06
		NHB Attraction	Default	2031	7.5		41	Aggregate	308		292.61	0.01	0.01	62.72	0.03	0.02	204.03	0.01	0.01
		NHB Production	Default	2031	5.9		41	Aggregate	242		292.61	0.01	0.01	62.72	0.03	0.02	161.72	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2031	13.4		57	Aggregate	764	5,143	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		New HBO Attraction	Default	2031	9.3		355	Aggregate	3,302		292.61	0.01	0.01	62.72	0.03	0.02	2,178.83	0.12	0.12
		New NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		New NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
															ARENA EVENT		44,461	1	1
															ANCILLARY USES		31,390	2	2
															PROJECT TOTAL (EVENT+ANCILLARY)		**75,851**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	20.3	3,266	5	4,246	66,300	530.89	0.02	0.01	45.85	0.03	0.02	5,299.38	0.39	0.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		3,266	25	16,330		250.69	4.00E-03	4.32E-03				9,025.05	0.14	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		3,266	40	45,724		199.97	2.31E-03	3.60E-03				20,156.97	0.23	0.36
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	20.3	732	5	952	14,860	530.87	0.01	0.01	45.71	0.03	0.02	1,187.48	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		732	25	3,660		250.74	1.81E-03	4.01E-03				2,023.18	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		732	40	10,248		200.02	1.01E-03	3.31E-03				4,518.99	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3	13.4	38	5	49	509	530.89	0.02	0.01	45.85	0.03	0.02	61.66	4.51E-03	2.37E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5		38	25	190		250.69	4.00E-03	4.32E-03				105.01	1.67E-03	1.81E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		38	40	270		199.97	2.31E-03	3.60E-03				118.94	1.38E-03	2.14E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3	13.4	4	5	5	54	530.87	0.01	0.01	45.71	0.03	0.02	6.49	3.49E-04	2.45E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5		4	25	20		250.74	1.81E-03	4.01E-03				11.06	7.97E-05	1.77E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		4	40	28		200.02	1.01E-03	3.31E-03				12.52	6.29E-05	2.07E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3	13.4	30	5	39	402	2,929.80	1.30	0.45	409.93	0.02	0.07	279.01	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5		30	25	150		1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		30	40	213		938.35	0.04	0.14				440.63	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2032	13.4		231	Aggregate	3,095	6,953	287.91	0.01	0.01	61.41	0.03	0.02	1,995.98	0.11	0.10
		New HBO Attraction	Default	2032	9.3		273	Aggregate	2,539		287.91	0.01	0.01	61.41	0.03	0.02	1,648.45	0.09	0.09
		New NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		New NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		86	Aggregate	1,152	7,734	287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
		HBO Attraction	Default	2032	9.3		534	Aggregate	4,966		287.91	0.01	0.01	61.41	0.03	0.02	3,224.44	0.18	0.17
		NHB Attraction	Default	2032	7.5		121	Aggregate	908		287.91	0.01	0.01	61.41	0.03	0.02	592.39	0.03	0.03
		NHB Production	Default	2032	5.9		120	Aggregate	708		287.91	0.01	0.01	61.41	0.03	0.02	465.63	0.03	0.03
	Retail	HBW Attraction	Default	2032	13.4		74	Aggregate	992	6,637	287.91	0.01	0.01	61.41	0.03	0.02	639.41	0.03	0.03
		HBO Attraction	Default	2032	9.3		458	Aggregate	4,259		287.91	0.01	0.01	61.41	0.03	0.02	2,765.53	0.16	0.15
		NHB Attraction	Default	2032	7.5		103	Aggregate	773		287.91	0.01	0.01	61.41	0.03	0.02	504.26	0.03	0.03
		NHB Production	Default	2032	5.9		104	Aggregate	614		287.91	0.01	0.01	61.41	0.03	0.02	403.54	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		97	Aggregate	1,300	8,689	287.91	0.01	0.01	61.41	0.03	0.02	838.14	0.04	0.04
		HBO Attraction	Default	2032	9.3		600	Aggregate	5,580		287.91	0.01	0.01	61.41	0.03	0.02	3,622.96	0.20	0.20
		NHB Attraction	Default	2032	7.5		135	Aggregate	1,013		287.91	0.01	0.01	61.41	0.03	0.02	660.93	0.04	0.04
		NHB Production	Default	2032	5.9		135	Aggregate	797		287.91	0.01	0.01	61.41	0.03	0.02	523.83	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		54	Aggregate	724	4,841	287.91	0.01	0.01	61.41	0.03	0.02	466.59	0.02	0.02
		HBO Attraction	Default	2032	9.3		334	Aggregate	3,106		287.91	0.01	0.01	61.41	0.03	0.02	2,016.78	0.11	0.11
		NHB Attraction	Default	2032	7.5		75	Aggregate	563		287.91	0.01	0.01	61.41	0.03	0.02	367.18	0.02	0.02
		NHB Production	Default	2032	5.9		76	Aggregate	448		287.91	0.01	0.01	61.41	0.03	0.02	294.90	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		38	Aggregate	509	3,446	287.91	0.01	0.01	61.41	0.03	0.02	328.34	0.02	0.02
		HBO Attraction	Default	2032	9.3		238	Aggregate	2,213		287.91	0.01	0.01	61.41	0.03	0.02	1,437.11	0.08	0.08
		NHB Attraction	Default	2032	7.5		54	Aggregate	405		287.91	0.01	0.01	61.41	0.03	0.02	264.37	0.02	0.01
		NHB Production	Default	2032	5.9		54	Aggregate	319		287.91	0.01	0.01	61.41	0.03	0.02	209.53	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		30	Aggregate	402	2,663	287.91	0.01	0.01	61.41	0.03	0.02	259.22	0.01	0.01
		HBO Attraction	Default	2032	9.3		184	Aggregate	1,711		287.91	0.01	0.01	61.41	0.03	0.02	1,111.04	0.06	0.06
		NHB Attraction	Default	2032	7.5		41	Aggregate	308		287.91	0.01	0.01	61.41	0.03	0.02	200.73	0.01	0.01
		NHB Production	Default	2032	5.9		41	Aggregate	242		287.91	0.01	0.01	61.41	0.03	0.02	159.09	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,143	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		New HBO Attraction	Default	2032	9.3		355	Aggregate	3,302		287.91	0.01	0.01	61.41	0.03	0.02	2,143.59	0.12	0.12
		New NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		New NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
													ARENA EVENT				43,667	1	1
													ANCILLARY USES				30,883	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**74,550**	**3**	**3**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2033							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	3,266	5	4,246	66,300	522.47	0.02	0.01	45.01	0.03	0.02	5,214.51	0.37	0.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		3,266	25	16,330		246.71	3.88E-03	4.24E-03				8,881.75	0.14	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		3,266	40	45,724		196.77	2.25E-03	3.53E-03				19,835.38	0.23	0.36
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	732	5	952	14,860	522.41	0.01	0.01	44.86	0.03	0.02	1,168.35	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		732	25	3,660		246.74	1.68E-03	3.92E-03				1,990.90	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		732	40	10,248		196.81	9.36E-04	3.24E-03				4,446.55	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	38	5	49	509	522.47	0.02	0.01	45.01	0.03	0.02	60.67	4.33E-03	2.32E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		38	25	190		246.71	3.88E-03	4.24E-03				103.34	1.62E-03	1.77E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		38	40	270		196.77	2.25E-03	3.53E-03				117.04	1.34E-03	2.10E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	4	5	5	54	522.41	0.01	0.01	44.86	0.03	0.02	6.38	3.30E-04	2.40E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		4	25	20		246.74	1.68E-03	3.92E-03				10.88	7.42E-05	1.73E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		4	40	28		196.81	9.36E-04	3.24E-03				12.32	5.86E-05	2.03E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	30	5	39	402	2,873.59	1.29	0.44	402.85	0.02	0.07	273.71	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		30	40	213		923.98	0.04	0.14				433.88	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2033	13.4		231	Aggregate	3,095	6,953	283.78	0.01	0.01	60.24	0.03	0.02	1,967.20	0.11	0.10
		New HBO Attraction	Default	2033	9.3		273	Aggregate	2,539		283.78	0.01	0.01	60.24	0.03	0.02	1,624.63	0.09	0.09
		New NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		New NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152	7,734	283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		534	Aggregate	4,966		283.78	0.01	0.01	60.24	0.03	0.02	3,177.84	0.18	0.17
		NHB Attraction	Default	2033	7.5		121	Aggregate	908		283.78	0.01	0.01	60.24	0.03	0.02	583.81	0.03	0.03
		NHB Production	Default	2033	5.9		120	Aggregate	708		283.78	0.01	0.01	60.24	0.03	0.02	458.87	0.03	0.03
	Retail	HBW Attraction	Default	2033	13.4		74	Aggregate	992	6,637	283.78	0.01	0.01	60.24	0.03	0.02	630.19	0.03	0.03
		HBO Attraction	Default	2033	9.3		458	Aggregate	4,259		283.78	0.01	0.01	60.24	0.03	0.02	2,725.56	0.15	0.15
		NHB Attraction	Default	2033	7.5		103	Aggregate	773		283.78	0.01	0.01	60.24	0.03	0.02	496.97	0.03	0.03
		NHB Production	Default	2033	5.9		104	Aggregate	614		283.78	0.01	0.01	60.24	0.03	0.02	397.69	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		97	Aggregate	1,300	8,689	283.78	0.01	0.01	60.24	0.03	0.02	826.06	0.04	0.04
		HBO Attraction	Default	2033	9.3		600	Aggregate	5,580		283.78	0.01	0.01	60.24	0.03	0.02	3,570.61	0.20	0.19
		NHB Attraction	Default	2033	7.5		135	Aggregate	1,013		283.78	0.01	0.01	60.24	0.03	0.02	651.36	0.04	0.04
		NHB Production	Default	2033	5.9		135	Aggregate	797		283.78	0.01	0.01	60.24	0.03	0.02	516.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		54	Aggregate	724	4,841	283.78	0.01	0.01	60.24	0.03	0.02	459.87	0.02	0.02
		HBO Attraction	Default	2033	9.3		334	Aggregate	3,106		283.78	0.01	0.01	60.24	0.03	0.02	1,987.64	0.11	0.11
		NHB Attraction	Default	2033	7.5		75	Aggregate	563		283.78	0.01	0.01	60.24	0.03	0.02	361.87	0.02	0.02
		NHB Production	Default	2033	5.9		76	Aggregate	448		283.78	0.01	0.01	60.24	0.03	0.02	290.62	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2033	13.4		38	Aggregate	509	3,446	283.78	0.01	0.01	60.24	0.03	0.02	323.61	0.02	0.02
		HBO Attraction	Default	2033	9.3		238	Aggregate	2,213		283.78	0.01	0.01	60.24	0.03	0.02	1,416.34	0.08	0.08
		NHB Attraction	Default	2033	7.5		54	Aggregate	405		283.78	0.01	0.01	60.24	0.03	0.02	260.55	0.02	0.01
		NHB Production	Default	2033	5.9		54	Aggregate	319		283.78	0.01	0.01	60.24	0.03	0.02	206.49	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		30	Aggregate	402	2,663	283.78	0.01	0.01	60.24	0.03	0.02	255.48	0.01	0.01
		HBO Attraction	Default	2033	9.3		184	Aggregate	1,711		283.78	0.01	0.01	60.24	0.03	0.02	1,094.99	0.06	0.06
		NHB Attraction	Default	2033	7.5		41	Aggregate	308		283.78	0.01	0.01	60.24	0.03	0.02	197.82	0.01	0.01
		NHB Production	Default	2033	5.9		41	Aggregate	242		283.78	0.01	0.01	60.24	0.03	0.02	156.78	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2033	13.4		57	Aggregate	764	5,143	283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		New HBO Attraction	Default	2033	9.3		355	Aggregate	3,302		283.78	0.01	0.01	60.24	0.03	0.02	2,112.61	0.12	0.11
		New NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		New NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
													ARENA EVENT				42,970	1	1
													ANCILLARY USES				30,436	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**73,406**	**3**	**3**

GHG Project Operational Mobile Emissions

2034

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3		3,266	5	4,246		515.10	0.02	0.01	44.26	0.03	0.02	5,140.11	0.36	0.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	20.3	3,266	25	16,330	66,300	243.22	3.77E-03	4.17E-03				8,756.26	0.14	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		3,266	40	45,724		193.98	2.19E-03	3.47E-03				19,554.07	0.22	0.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3		732	5	952		515.00	0.01	0.01	44.10	0.03	0.02	1,151.59	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	20.3	732	25	3,660	14,860	243.24	1.57E-03	3.85E-03				1,962.63	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		732	40	10,248		194.01	8.75E-04	3.18E-03				4,383.19	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3		38	5	49		515.10	0.02	0.01	44.26	0.03	0.02	59.81	4.17E-03	2.29E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5	13.4	38	25	190	509	243.22	3.77E-03	4.17E-03				101.88	1.58E-03	1.75E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		38	40	270		193.98	2.19E-03	3.47E-03				115.38	1.30E-03	2.06E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3		4	5	5		515.00	0.01	0.01	44.10	0.03	0.02	6.29	3.13E-04	2.36E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5	13.4	4	25	20	54	243.24	1.57E-03	3.85E-03				10.72	6.93E-05	1.70E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		4	40	28		194.01	8.75E-04	3.18E-03				12.15	5.48E-05	1.99E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3		30	5	39		2,818.50	1.28	0.43	396.89	0.02	0.07	268.58	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5	13.4	30	25	150	402	1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		30	40	213		910.47	0.04	0.14				427.53	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2034	13.4		231	Aggregate	3,095		280.13	0.01	0.01	59.21	0.03	0.02	1,941.78	0.10	0.10
		New HBO Attraction	Default	2034	9.3		273	Aggregate	2,539	6,953	280.13	0.01	0.01	59.21	0.03	0.02	1,603.58	0.09	0.09
		New NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		New NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447		280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0	1,447	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152		280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		534	Aggregate	4,966	7,734	280.13	0.01	0.01	59.21	0.03	0.02	3,136.68	0.18	0.17
		NHB Attraction	Default	2034	7.5		121	Aggregate	908		280.13	0.01	0.01	59.21	0.03	0.02	576.24	0.03	0.03
		NHB Production	Default	2034	5.9		120	Aggregate	708		280.13	0.01	0.01	59.21	0.03	0.02	452.90	0.03	0.03
	Retail	HBW Attraction	Default	2034	13.4		74	Aggregate	992		280.13	0.01	0.01	59.21	0.03	0.02	622.04	0.03	0.03
		HBO Attraction	Default	2034	9.3		458	Aggregate	4,259	6,637	280.13	0.01	0.01	59.21	0.03	0.02	2,690.26	0.15	0.15
		NHB Attraction	Default	2034	7.5		103	Aggregate	773		280.13	0.01	0.01	59.21	0.03	0.02	490.52	0.03	0.03
		NHB Production	Default	2034	5.9		104	Aggregate	614		280.13	0.01	0.01	59.21	0.03	0.02	392.52	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		97	Aggregate	1,300		280.13	0.01	0.01	59.21	0.03	0.02	815.38	0.04	0.04
		HBO Attraction	Default	2034	9.3		600	Aggregate	5,580	8,689	280.13	0.01	0.01	59.21	0.03	0.02	3,524.36	0.20	0.19
		NHB Attraction	Default	2034	7.5		135	Aggregate	1,013		280.13	0.01	0.01	59.21	0.03	0.02	642.91	0.04	0.04
		NHB Production	Default	2034	5.9		135	Aggregate	797		280.13	0.01	0.01	59.21	0.03	0.02	509.52	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		54	Aggregate	724		280.13	0.01	0.01	59.21	0.03	0.02	453.92	0.02	0.02
		HBO Attraction	Default	2034	9.3		334	Aggregate	3,106	4,841	280.13	0.01	0.01	59.21	0.03	0.02	1,961.89	0.11	0.11
		NHB Attraction	Default	2034	7.5		75	Aggregate	563		280.13	0.01	0.01	59.21	0.03	0.02	357.17	0.02	0.02
		NHB Production	Default	2034	5.9		76	Aggregate	448		280.13	0.01	0.01	59.21	0.03	0.02	286.84	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2034	13.4		38	Aggregate	509		280.13	0.01	0.01	59.21	0.03	0.02	319.43	0.02	0.02
		HBO Attraction	Default	2034	9.3		238	Aggregate	2,213	3,446	280.13	0.01	0.01	59.21	0.03	0.02	1,398.00	0.08	0.08
		NHB Attraction	Default	2034	7.5		54	Aggregate	405		280.13	0.01	0.01	59.21	0.03	0.02	257.16	0.02	0.01
		NHB Production	Default	2034	5.9		54	Aggregate	319		280.13	0.01	0.01	59.21	0.03	0.02	203.81	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		30	Aggregate	402		280.13	0.01	0.01	59.21	0.03	0.02	252.18	0.01	0.01
		HBO Attraction	Default	2034	9.3		184	Aggregate	1,711	2,663	280.13	0.01	0.01	59.21	0.03	0.02	1,080.80	0.06	0.06
		NHB Attraction	Default	2034	7.5		41	Aggregate	308		280.13	0.01	0.01	59.21	0.03	0.02	195.25	0.01	0.01
		NHB Production	Default	2034	5.9		41	Aggregate	242		280.13	0.01	0.01	59.21	0.03	0.02	154.74	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2034	13.4		57	Aggregate	764		280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		New HBO Attraction	Default	2034	9.3		355	Aggregate	3,302	5,143	280.13	0.01	0.01	59.21	0.03	0.02	2,085.25	0.12	0.11
		New NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		New NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
														ARENA EVENT			42,359	1	1
														ANCILLARY USES			30,042	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**72,401**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		3,266	5	4,246		508.72	0.02	0.01	43.59	0.03	0.02	5,075.55	0.35	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	20.3	3,266	25	16,330	66,300	240.20	3.67E-03	4.11E-03				8,647.46	0.13	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		3,266	40	45,724		191.57	2.13E-03	3.42E-03				19,310.33	0.21	0.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		732	5	952		508.59	0.01	0.01	43.43	0.02	0.02	1,137.03	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	20.3	732	25	3,660	14,860	240.20	1.48E-03	3.79E-03				1,938.12	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		732	40	10,248		191.58	8.21E-04	3.13E-03				4,328.28	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3		38	5	49		508.72	0.02	0.01	43.59	0.03	0.02	59.05	4.03E-03	2.26E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5	13.4	38	25	190	509	240.20	3.67E-03	4.11E-03				100.61	1.54E-03	1.72E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		38	40	270		191.57	2.13E-03	3.42E-03				113.94	1.27E-03	2.04E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3		4	5	5		508.59	0.01	0.01	43.43	0.02	0.02	6.21	2.97E-04	2.33E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5	13.4	4	25	20	54	240.20	1.48E-03	3.79E-03				10.59	6.51E-05	1.67E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		4	40	28		191.58	8.21E-04	3.13E-03				11.99	5.14E-05	1.96E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3		30	5	39		2,767.93	1.27	0.42	391.73	0.02	0.07	263.89	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5	13.4	30	25	150	402	1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		30	40	213		898.28	0.04	0.13				421.81	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2035	13.4		231	Aggregate	3,095	6,953	276.96	0.01	0.01	58.32	0.03	0.02	1,919.69	0.10	0.10
		New HBO Attraction	Default	2035	9.3		273	Aggregate	2,539		276.96	0.01	0.01	58.32	0.03	0.02	1,585.30	0.09	0.09
		New NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		New NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,734	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		534	Aggregate	4,966		276.96	0.01	0.01	58.32	0.03	0.02	3,100.93	0.18	0.17
		NHB Attraction	Default	2035	7.5		121	Aggregate	908		276.96	0.01	0.01	58.32	0.03	0.02	569.66	0.03	0.03
		NHB Production	Default	2035	5.9		120	Aggregate	708		276.96	0.01	0.01	58.32	0.03	0.02	447.72	0.03	0.03
	Retail	HBW Attraction	Default	2035	13.4		74	Aggregate	992	6,637	276.96	0.01	0.01	58.32	0.03	0.02	614.97	0.03	0.03
		HBO Attraction	Default	2035	9.3		458	Aggregate	4,259		276.96	0.01	0.01	58.32	0.03	0.02	2,659.60	0.15	0.15
		NHB Attraction	Default	2035	7.5		103	Aggregate	773		276.96	0.01	0.01	58.32	0.03	0.02	484.92	0.03	0.03
		NHB Production	Default	2035	5.9		104	Aggregate	614		276.96	0.01	0.01	58.32	0.03	0.02	388.02	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		97	Aggregate	1,300	8,689	276.96	0.01	0.01	58.32	0.03	0.02	806.10	0.04	0.04
		HBO Attraction	Default	2035	9.3		600	Aggregate	5,580		276.96	0.01	0.01	58.32	0.03	0.02	3,484.19	0.20	0.19
		NHB Attraction	Default	2035	7.5		135	Aggregate	1,013		276.96	0.01	0.01	58.32	0.03	0.02	635.57	0.04	0.04
		NHB Production	Default	2035	5.9		135	Aggregate	797		276.96	0.01	0.01	58.32	0.03	0.02	503.69	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		54	Aggregate	724	4,841	276.96	0.01	0.01	58.32	0.03	0.02	448.76	0.02	0.02
		HBO Attraction	Default	2035	9.3		334	Aggregate	3,106		276.96	0.01	0.01	58.32	0.03	0.02	1,939.53	0.11	0.11
		NHB Attraction	Default	2035	7.5		75	Aggregate	563		276.96	0.01	0.01	58.32	0.03	0.02	353.09	0.02	0.02
		NHB Production	Default	2035	5.9		76	Aggregate	448		276.96	0.01	0.01	58.32	0.03	0.02	283.56	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2035	13.4		38	Aggregate	509	3,446	276.96	0.01	0.01	58.32	0.03	0.02	315.79	0.02	0.02
		HBO Attraction	Default	2035	9.3		238	Aggregate	2,213		276.96	0.01	0.01	58.32	0.03	0.02	1,382.06	0.08	0.08
		NHB Attraction	Default	2035	7.5		54	Aggregate	405		276.96	0.01	0.01	58.32	0.03	0.02	254.23	0.01	0.01
		NHB Production	Default	2035	5.9		54	Aggregate	319		276.96	0.01	0.01	58.32	0.03	0.02	201.47	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		30	Aggregate	402	2,663	276.96	0.01	0.01	58.32	0.03	0.02	249.31	0.01	0.01
		HBO Attraction	Default	2035	9.3		184	Aggregate	1,711		276.96	0.01	0.01	58.32	0.03	0.02	1,068.48	0.06	0.06
		NHB Attraction	Default	2035	7.5		41	Aggregate	308		276.96	0.01	0.01	58.32	0.03	0.02	193.03	0.01	0.01
		NHB Production	Default	2035	5.9		41	Aggregate	242		276.96	0.01	0.01	58.32	0.03	0.02	152.97	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,143	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		New HBO Attraction	Default	2035	9.3		355	Aggregate	3,302		276.96	0.01	0.01	58.32	0.03	0.02	2,061.48	0.12	0.11
		New NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		New NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
													ARENA EVENT				41,828	1	1
													ANCILLARY USES				29,700	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**71,527**	**3**	**3**

GHG Project Operational Mobile Emissions

2036

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	20.3	3,266	5	4,246	66,300	503.20	0.02	0.01	43.00	0.03	0.02	5,019.71	0.34	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		3,266	25	16,330		237.59	3.59E-03	4.06E-03				8,553.43	0.13	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		3,266	40	45,724		189.48	2.09E-03	3.39E-03				19,099.91	0.21	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	20.3	732	5	952	14,860	503.04	0.01	0.01	42.83	0.02	0.02	1,124.45	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		732	25	3,660		237.58	1.39E-03	3.74E-03				1,916.95	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		732	40	10,248		189.48	7.74E-04	3.09E-03				4,280.88	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	38	5	49	509	503.20	0.02	0.01	43.00	0.03	0.02	58.40	3.90E-03	2.24E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		38	25	190		237.59	3.59E-03	4.06E-03				99.52	1.50E-03	1.70E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		38	40	270		189.48	2.09E-03	3.39E-03				112.70	1.24E-03	2.01E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	4	5	5	54	503.04	0.01	0.01	42.83	0.02	0.02	6.14	2.84E-04	2.31E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		4	25	20		237.58	1.39E-03	3.74E-03				10.48	6.13E-05	1.65E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		4	40	28		189.48	7.74E-04	3.09E-03				11.86	4.85E-05	1.94E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	30	5	39	402	2,721.57	1.26	0.42	387.39	0.02	0.06	259.62	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		30	40	213		887.84	0.04	0.13				416.91	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2036	13.4		231	Aggregate	3,095	6,953	274.32	0.01	0.01	57.57	0.02	0.02	1,901.29	0.10	0.10
		New HBO Attraction	Default	2036	9.3		273	Aggregate	2,539		274.32	0.01	0.01	57.57	0.02	0.02	1,570.07	0.09	0.09
		New NHB Attraction	Default	2036	7.5		98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		New NHB Production	Default	2036	5.9		99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152	7,734	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		534	Aggregate	4,966		274.32	0.01	0.01	57.57	0.02	0.02	3,071.13	0.17	0.17
		NHB Attraction	Default	2036	7.5		121	Aggregate	908		274.32	0.01	0.01	57.57	0.02	0.02	564.18	0.03	0.03
		NHB Production	Default	2036	5.9		120	Aggregate	708		274.32	0.01	0.01	57.57	0.02	0.02	443.40	0.03	0.03
	Retail	HBW Attraction	Default	2036	13.4		74	Aggregate	992	6,637	274.32	0.01	0.01	57.57	0.02	0.02	609.07	0.03	0.03
		HBO Attraction	Default	2036	9.3		458	Aggregate	4,259		274.32	0.01	0.01	57.57	0.02	0.02	2,634.04	0.15	0.14
		NHB Attraction	Default	2036	7.5		103	Aggregate	773		274.32	0.01	0.01	57.57	0.02	0.02	480.25	0.03	0.03
		NHB Production	Default	2036	5.9		104	Aggregate	614		274.32	0.01	0.01	57.57	0.02	0.02	384.28	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		97	Aggregate	1,300	8,689	274.32	0.01	0.01	57.57	0.02	0.02	798.38	0.04	0.04
		HBO Attraction	Default	2036	9.3		600	Aggregate	5,580		274.32	0.01	0.01	57.57	0.02	0.02	3,450.70	0.20	0.19
		NHB Attraction	Default	2036	7.5		135	Aggregate	1,013		274.32	0.01	0.01	57.57	0.02	0.02	629.45	0.04	0.04
		NHB Production	Default	2036	5.9		135	Aggregate	797		274.32	0.01	0.01	57.57	0.02	0.02	498.82	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		54	Aggregate	724	4,841	274.32	0.01	0.01	57.57	0.02	0.02	444.46	0.02	0.02
		HBO Attraction	Default	2036	9.3		334	Aggregate	3,106		274.32	0.01	0.01	57.57	0.02	0.02	1,920.89	0.11	0.11
		NHB Attraction	Default	2036	7.5		75	Aggregate	563		274.32	0.01	0.01	57.57	0.02	0.02	349.70	0.02	0.02
		NHB Production	Default	2036	5.9		76	Aggregate	448		274.32	0.01	0.01	57.57	0.02	0.02	280.82	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2036	13.4		38	Aggregate	509	3,446	274.32	0.01	0.01	57.57	0.02	0.02	312.77	0.02	0.02
		HBO Attraction	Default	2036	9.3		238	Aggregate	2,213		274.32	0.01	0.01	57.57	0.02	0.02	1,368.78	0.08	0.08
		NHB Attraction	Default	2036	7.5		54	Aggregate	405		274.32	0.01	0.01	57.57	0.02	0.02	251.78	0.01	0.01
		NHB Production	Default	2036	5.9		54	Aggregate	319		274.32	0.01	0.01	57.57	0.02	0.02	199.53	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		30	Aggregate	402	2,663	274.32	0.01	0.01	57.57	0.02	0.02	246.92	0.01	0.01
		HBO Attraction	Default	2036	9.3		184	Aggregate	1,711		274.32	0.01	0.01	57.57	0.02	0.02	1,058.22	0.06	0.06
		NHB Attraction	Default	2036	7.5		41	Aggregate	308		274.32	0.01	0.01	57.57	0.02	0.02	191.17	0.01	0.01
		NHB Production	Default	2036	5.9		41	Aggregate	242		274.32	0.01	0.01	57.57	0.02	0.02	151.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,143	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		New HBO Attraction	Default	2036	9.3		355	Aggregate	3,302		274.32	0.01	0.01	57.57	0.02	0.02	2,041.67	0.12	0.11
		New NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		New NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
																ARENA EVENT	41,369	1	1
																ANCILLARY USES	29,414	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**70,783**	**3**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	20.3	3,266	5	4,246	66,300	498.49	0.02	0.01	42.50	0.03	0.02	4,971.95	0.33	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		3,266	25	16,330		235.36	3.52E-03	4.02E-03				8,473.11	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		3,266	40	45,724		187.70	2.05E-03	3.35E-03				18,920.18	0.21	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	20.3	732	5	952	14,860	498.31	0.01	0.01	42.32	0.02	0.02	1,113.69	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		732	25	3,660		235.33	1.32E-03	3.71E-03				1,898.85	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		732	40	10,248		187.69	7.34E-04	3.06E-03				4,240.40	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3	13.4	38	5	49	509	498.49	0.02	0.01	42.50	0.03	0.02	57.85	3.79E-03	2.22E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5		38	25	190		235.36	3.52E-03	4.02E-03				98.58	1.47E-03	1.68E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		38	40	270		187.70	2.05E-03	3.35E-03				111.64	1.22E-03	1.99E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3	13.4	4	5	5	54	498.31	0.01	0.01	42.32	0.02	0.02	6.09	2.72E-04	2.29E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5		4	25	20		235.33	1.32E-03	3.71E-03				10.38	5.81E-05	1.63E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		4	40	28		187.69	7.34E-04	3.06E-03				11.75	4.59E-05	1.92E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3	13.4	30	5	39	402	2,679.90	1.24	0.41	383.94	0.02	0.06	255.81	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5		30	25	150		1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		30	40	213		878.05	0.04	0.13				412.31	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2037	13.4		231	Aggregate	3,095	6,953	272.05	0.01	0.01	56.92	0.02	0.02	1,885.51	0.10	0.10
		New HBO Attraction	Default	2037	9.3		273	Aggregate	2,539		272.05	0.01	0.01	56.92	0.02	0.02	1,557.01	0.09	0.09
		New NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		New NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447	1,447	272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152	7,734	272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		534	Aggregate	4,966		272.05	0.01	0.01	56.92	0.02	0.02	3,045.57	0.17	0.17
		NHB Attraction	Default	2037	7.5		121	Aggregate	908		272.05	0.01	0.01	56.92	0.02	0.02	559.47	0.03	0.03
		NHB Production	Default	2037	5.9		120	Aggregate	708		272.05	0.01	0.01	56.92	0.02	0.02	439.69	0.03	0.03
	Retail	HBW Attraction	Default	2037	13.4		74	Aggregate	992	6,637	272.05	0.01	0.01	56.92	0.02	0.02	604.02	0.03	0.03
		HBO Attraction	Default	2037	9.3		458	Aggregate	4,259		272.05	0.01	0.01	56.92	0.02	0.02	2,612.12	0.15	0.14
		NHB Attraction	Default	2037	7.5		103	Aggregate	773		272.05	0.01	0.01	56.92	0.02	0.02	476.25	0.03	0.03
		NHB Production	Default	2037	5.9		104	Aggregate	614		272.05	0.01	0.01	56.92	0.02	0.02	381.07	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		97	Aggregate	1,300	8,689	272.05	0.01	0.01	56.92	0.02	0.02	791.75	0.04	0.04
		HBO Attraction	Default	2037	9.3		600	Aggregate	5,580		272.05	0.01	0.01	56.92	0.02	0.02	3,421.99	0.19	0.19
		NHB Attraction	Default	2037	7.5		135	Aggregate	1,013		272.05	0.01	0.01	56.92	0.02	0.02	624.20	0.04	0.04
		NHB Production	Default	2037	5.9		135	Aggregate	797		272.05	0.01	0.01	56.92	0.02	0.02	494.65	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		54	Aggregate	724	4,841	272.05	0.01	0.01	56.92	0.02	0.02	440.77	0.02	0.02
		HBO Attraction	Default	2037	9.3		334	Aggregate	3,106		272.05	0.01	0.01	56.92	0.02	0.02	1,904.91	0.11	0.10
		NHB Attraction	Default	2037	7.5		75	Aggregate	563		272.05	0.01	0.01	56.92	0.02	0.02	346.78	0.02	0.02
		NHB Production	Default	2037	5.9		76	Aggregate	448		272.05	0.01	0.01	56.92	0.02	0.02	278.47	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2037	13.4		38	Aggregate	509	3,446	272.05	0.01	0.01	56.92	0.02	0.02	310.17	0.02	0.02
		HBO Attraction	Default	2037	9.3		238	Aggregate	2,213		272.05	0.01	0.01	56.92	0.02	0.02	1,357.39	0.08	0.07
		NHB Attraction	Default	2037	7.5		54	Aggregate	405		272.05	0.01	0.01	56.92	0.02	0.02	249.68	0.01	0.01
		NHB Production	Default	2037	5.9		54	Aggregate	319		272.05	0.01	0.01	56.92	0.02	0.02	197.86	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		30	Aggregate	402	2,663	272.05	0.01	0.01	56.92	0.02	0.02	244.87	0.01	0.01
		HBO Attraction	Default	2037	9.3		184	Aggregate	1,711		272.05	0.01	0.01	56.92	0.02	0.02	1,049.41	0.06	0.06
		NHB Attraction	Default	2037	7.5		41	Aggregate	308		272.05	0.01	0.01	56.92	0.02	0.02	189.57	0.01	0.01
		NHB Production	Default	2037	5.9		41	Aggregate	242		272.05	0.01	0.01	56.92	0.02	0.02	150.23	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2037	13.4		57	Aggregate	764	5,143	272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		New HBO Attraction	Default	2037	9.3		355	Aggregate	3,302		272.05	0.01	0.01	56.92	0.02	0.02	2,024.68	0.11	0.11
		New NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		New NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
											ARENA EVENT						40,976	1	1
											ANCILLARY USES						29,169	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**70,146**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

				2038							Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	3,266	5	4,246	66,300	494.49	0.01	0.01	42.05	0.02	0.02	4,931.35	0.32	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		3,266	25	16,330		233.46	3.45E-03	3.99E-03				8,404.90	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		3,266	40	45,724		186.18	2.01E-03	3.33E-03				18,767.62	0.20	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	732	5	952	14,860	494.29	0.01	0.01	41.87	0.02	0.02	1,104.53	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		732	25	3,660		233.43	1.25E-03	3.67E-03				1,883.49	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		732	40	10,248		186.17	6.97E-04	3.03E-03				4,206.03	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	38	5	49	509	494.49	0.01	0.01	42.05	0.02	0.02	57.38	3.70E-03	2.21E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		38	25	190		233.46	3.45E-03	3.99E-03				97.79	1.45E-03	1.67E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		38	40	270		186.18	2.01E-03	3.33E-03				110.74	1.20E-03	1.98E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	4	5	5	54	494.29	0.01	0.01	41.87	0.02	0.02	6.04	2.62E-04	2.28E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		4	25	20		233.43	1.25E-03	3.67E-03				10.29	5.52E-05	1.62E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		4	40	28		186.17	6.97E-04	3.03E-03				11.66	4.37E-05	1.90E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	30	5	39	402	2,643.11	1.23	0.41	381.17	0.02	0.06	252.46	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		30	40	213		869.39	0.04	0.13				408.24	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2038	13.4		231	Aggregate	3,095	6,953	270.15	0.01	0.01	56.38	0.02	0.02	1,872.21	0.10	0.10
		New HBO Attraction	Default	2038	9.3		273	Aggregate	2,539		270.15	0.01	0.01	56.38	0.02	0.02	1,546.00	0.09	0.09
		New NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		New NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152	7,734	270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		534	Aggregate	4,966		270.15	0.01	0.01	56.38	0.02	0.02	3,024.05	0.17	0.17
		NHB Attraction	Default	2038	7.5		121	Aggregate	908		270.15	0.01	0.01	56.38	0.02	0.02	555.51	0.03	0.03
		NHB Production	Default	2038	5.9		120	Aggregate	708		270.15	0.01	0.01	56.38	0.02	0.02	436.57	0.03	0.03
	Retail	HBW Attraction	Default	2038	13.4		74	Aggregate	992	6,637	270.15	0.01	0.01	56.38	0.02	0.02	599.76	0.03	0.03
		HBO Attraction	Default	2038	9.3		458	Aggregate	4,259		270.15	0.01	0.01	56.38	0.02	0.02	2,593.66	0.15	0.14
		NHB Attraction	Default	2038	7.5		103	Aggregate	773		270.15	0.01	0.01	56.38	0.02	0.02	472.87	0.03	0.03
		NHB Production	Default	2038	5.9		104	Aggregate	614		270.15	0.01	0.01	56.38	0.02	0.02	378.36	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		97	Aggregate	1,300	8,689	270.15	0.01	0.01	56.38	0.02	0.02	786.17	0.04	0.04
		HBO Attraction	Default	2038	9.3		600	Aggregate	5,580		270.15	0.01	0.01	56.38	0.02	0.02	3,397.81	0.19	0.19
		NHB Attraction	Default	2038	7.5		135	Aggregate	1,013		270.15	0.01	0.01	56.38	0.02	0.02	619.79	0.04	0.04
		NHB Production	Default	2038	5.9		135	Aggregate	797		270.15	0.01	0.01	56.38	0.02	0.02	491.14	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		54	Aggregate	724	4,841	270.15	0.01	0.01	56.38	0.02	0.02	437.66	0.02	0.02
		HBO Attraction	Default	2038	9.3		334	Aggregate	3,106		270.15	0.01	0.01	56.38	0.02	0.02	1,891.45	0.11	0.10
		NHB Attraction	Default	2038	7.5		75	Aggregate	563		270.15	0.01	0.01	56.38	0.02	0.02	344.33	0.02	0.02
		NHB Production	Default	2038	5.9		76	Aggregate	448		270.15	0.01	0.01	56.38	0.02	0.02	276.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2038	13.4		38	Aggregate	509	3,446	270.15	0.01	0.01	56.38	0.02	0.02	307.98	0.02	0.02
		HBO Attraction	Default	2038	9.3		238	Aggregate	2,213		270.15	0.01	0.01	56.38	0.02	0.02	1,347.80	0.08	0.07
		NHB Attraction	Default	2038	7.5		54	Aggregate	405		270.15	0.01	0.01	56.38	0.02	0.02	247.91	0.01	0.01
		NHB Production	Default	2038	5.9		54	Aggregate	319		270.15	0.01	0.01	56.38	0.02	0.02	196.46	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		30	Aggregate	402	2,663	270.15	0.01	0.01	56.38	0.02	0.02	243.14	0.01	0.01
		HBO Attraction	Default	2038	9.3		184	Aggregate	1,711		270.15	0.01	0.01	56.38	0.02	0.02	1,041.99	0.06	0.06
		NHB Attraction	Default	2038	7.5		41	Aggregate	308		270.15	0.01	0.01	56.38	0.02	0.02	188.23	0.01	0.01
		NHB Production	Default	2038	5.9		41	Aggregate	242		270.15	0.01	0.01	56.38	0.02	0.02	149.16	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,143	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		New HBO Attraction	Default	2038	9.3		355	Aggregate	3,302		270.15	0.01	0.01	56.38	0.02	0.02	2,010.37	0.11	0.11
		New NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		New NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
											ARENA EVENT						40,643	1	1
											ANCILLARY USES						28,963	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**69,606**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	20.3	3,266	5	4,246	66,300	491.11	0.01	0.01	41.67	0.02	0.02	4,896.97	0.31	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		3,266	25	16,330		231.86	3.39E-03	3.96E-03				8,347.20	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		3,266	40	45,724		184.90	1.98E-03	3.30E-03				18,638.65	0.20	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	20.3	732	5	952	14,860	490.89	0.01	0.01	41.48	0.02	0.02	1,096.78	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		732	25	3,660		231.82	1.19E-03	3.64E-03				1,870.49	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		732	40	10,248		184.88	6.64E-04	3.01E-03				4,176.98	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	38	5	49	509	491.11	0.01	0.01	41.67	0.02	0.02	56.98	3.61E-03	2.20E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		38	25	190		231.86	3.39E-03	3.96E-03				97.12	1.42E-03	1.66E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		38	40	270		184.90	1.98E-03	3.30E-03				109.98	1.18E-03	1.96E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	4	5	5	54	490.89	0.01	0.01	41.48	0.02	0.02	5.99	2.52E-04	2.26E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		4	25	20		231.82	1.19E-03	3.64E-03				10.22	5.25E-05	1.60E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		4	40	28		184.88	6.64E-04	3.01E-03				11.58	4.16E-05	1.88E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	30	5	39	402	2,611.01	1.22	0.40	378.94	0.02	0.06	249.55	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		30	40	213		861.78	0.04	0.13				404.67	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2039	13.4		231	Aggregate	3,095	6,953	268.56	0.01	0.01	55.93	0.02	0.02	1,861.17	0.10	0.10
		New HBO Attraction	Default	2039	9.3		273	Aggregate	2,539		268.56	0.01	0.01	55.93	0.02	0.02	1,536.86	0.09	0.09
		New NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		New NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,734	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		534	Aggregate	4,966		268.56	0.01	0.01	55.93	0.02	0.02	3,006.17	0.17	0.17
		NHB Attraction	Default	2039	7.5		121	Aggregate	908		268.56	0.01	0.01	55.93	0.02	0.02	552.22	0.03	0.03
		NHB Production	Default	2039	5.9		120	Aggregate	708		268.56	0.01	0.01	55.93	0.02	0.02	433.98	0.03	0.03
	Retail	HBW Attraction	Default	2039	13.4		74	Aggregate	992	6,637	268.56	0.01	0.01	55.93	0.02	0.02	596.22	0.03	0.03
		HBO Attraction	Default	2039	9.3		458	Aggregate	4,259		268.56	0.01	0.01	55.93	0.02	0.02	2,578.32	0.15	0.14
		NHB Attraction	Default	2039	7.5		103	Aggregate	773		268.56	0.01	0.01	55.93	0.02	0.02	470.07	0.03	0.03
		NHB Production	Default	2039	5.9		104	Aggregate	614		268.56	0.01	0.01	55.93	0.02	0.02	376.12	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		97	Aggregate	1,300	8,689	268.56	0.01	0.01	55.93	0.02	0.02	781.53	0.04	0.04
		HBO Attraction	Default	2039	9.3		600	Aggregate	5,580		268.56	0.01	0.01	55.93	0.02	0.02	3,377.72	0.19	0.19
		NHB Attraction	Default	2039	7.5		135	Aggregate	1,013		268.56	0.01	0.01	55.93	0.02	0.02	616.11	0.04	0.04
		NHB Production	Default	2039	5.9		135	Aggregate	797		268.56	0.01	0.01	55.93	0.02	0.02	488.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		54	Aggregate	724	4,841	268.56	0.01	0.01	55.93	0.02	0.02	435.08	0.02	0.02
		HBO Attraction	Default	2039	9.3		334	Aggregate	3,106		268.56	0.01	0.01	55.93	0.02	0.02	1,880.26	0.11	0.10
		NHB Attraction	Default	2039	7.5		75	Aggregate	563		268.56	0.01	0.01	55.93	0.02	0.02	342.29	0.02	0.02
		NHB Production	Default	2039	5.9		76	Aggregate	448		268.56	0.01	0.01	55.93	0.02	0.02	274.85	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2039	13.4		38	Aggregate	509	3,446	268.56	0.01	0.01	55.93	0.02	0.02	306.17	0.02	0.02
		HBO Attraction	Default	2039	9.3		238	Aggregate	2,213		268.56	0.01	0.01	55.93	0.02	0.02	1,339.83	0.08	0.07
		NHB Attraction	Default	2039	7.5		54	Aggregate	405		268.56	0.01	0.01	55.93	0.02	0.02	246.45	0.01	0.01
		NHB Production	Default	2039	5.9		54	Aggregate	319		268.56	0.01	0.01	55.93	0.02	0.02	195.29	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		30	Aggregate	402	2,663	268.56	0.01	0.01	55.93	0.02	0.02	241.71	0.01	0.01
		HBO Attraction	Default	2039	9.3		184	Aggregate	1,711		268.56	0.01	0.01	55.93	0.02	0.02	1,035.83	0.06	0.06
		NHB Attraction	Default	2039	7.5		41	Aggregate	308		268.56	0.01	0.01	55.93	0.02	0.02	187.12	0.01	0.01
		NHB Production	Default	2039	5.9		41	Aggregate	242		268.56	0.01	0.01	55.93	0.02	0.02	148.28	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,143	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		New HBO Attraction	Default	2039	9.3		355	Aggregate	3,302		268.56	0.01	0.01	55.93	0.02	0.02	1,998.48	0.11	0.11
		New NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		New NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
													ARENA EVENT				40,360	1	1
													ANCILLARY USES				28,792	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**69,152**	**2**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	3,266	5	4,246	66,300	488.27	0.01	0.01	41.35	0.02	0.02	4,868.00	0.30	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		3,266	25	16,330		230.51	3.34E-03	3.93E-03				8,298.65	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		3,266	40	45,724		183.83	1.95E-03	3.28E-03				18,530.27	0.20	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	732	5	952	14,860	488.04	0.01	0.01	41.15	0.02	0.02	1,090.25	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		732	25	3,660		230.46	1.14E-03	3.61E-03				1,859.55	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		732	40	10,248		183.80	6.34E-04	2.99E-03				4,152.57	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	38	5	49	509	488.27	0.01	0.01	41.35	0.02	0.02	56.64	3.53E-03	2.19E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		38	25	190		230.51	3.34E-03	3.93E-03				96.55	1.40E-03	1.65E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		38	40	270		183.83	1.95E-03	3.28E-03				109.34	1.16E-03	1.95E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	4	5	5	54	488.04	0.01	0.01	41.15	0.02	0.02	5.96	2.44E-04	2.25E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		4	25	20		230.46	1.14E-03	3.61E-03				10.16	5.01E-05	1.59E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		4	40	28		183.80	6.34E-04	2.99E-03				11.51	3.97E-05	1.87E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	30	5	39	402	2,583.46	1.21	0.40	377.12	0.02	0.06	247.06	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		30	40	213		855.17	0.04	0.13				401.57	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2040	13.4		231	Aggregate	3,095	6,953	267.26	0.01	0.01	55.56	0.02	0.02	1,852.09	0.10	0.10
		New HBO Attraction	Default	2040	9.3		273	Aggregate	2,539		267.26	0.01	0.01	55.56	0.02	0.02	1,529.34	0.09	0.08
		New NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		New NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152	7,734	267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		534	Aggregate	4,966		267.26	0.01	0.01	55.56	0.02	0.02	2,991.46	0.17	0.17
		NHB Attraction	Default	2040	7.5		121	Aggregate	908		267.26	0.01	0.01	55.56	0.02	0.02	549.51	0.03	0.03
		NHB Production	Default	2040	5.9		120	Aggregate	708		267.26	0.01	0.01	55.56	0.02	0.02	431.85	0.03	0.03
	Retail	HBW Attraction	Default	2040	13.4		74	Aggregate	992	6,637	267.26	0.01	0.01	55.56	0.02	0.02	593.31	0.03	0.03
		HBO Attraction	Default	2040	9.3		458	Aggregate	4,259		267.26	0.01	0.01	55.56	0.02	0.02	2,565.71	0.15	0.14
		NHB Attraction	Default	2040	7.5		103	Aggregate	773		267.26	0.01	0.01	55.56	0.02	0.02	467.77	0.03	0.03
		NHB Production	Default	2040	5.9		104	Aggregate	614		267.26	0.01	0.01	55.56	0.02	0.02	374.27	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		97	Aggregate	1,300	8,689	267.26	0.01	0.01	55.56	0.02	0.02	777.72	0.04	0.04
		HBO Attraction	Default	2040	9.3		600	Aggregate	5,580		267.26	0.01	0.01	55.56	0.02	0.02	3,361.20	0.19	0.19
		NHB Attraction	Default	2040	7.5		135	Aggregate	1,013		267.26	0.01	0.01	55.56	0.02	0.02	613.10	0.04	0.03
		NHB Production	Default	2040	5.9		135	Aggregate	797		267.26	0.01	0.01	55.56	0.02	0.02	485.83	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		54	Aggregate	724	4,841	267.26	0.01	0.01	55.56	0.02	0.02	432.95	0.02	0.02
		HBO Attraction	Default	2040	9.3		334	Aggregate	3,106		267.26	0.01	0.01	55.56	0.02	0.02	1,871.07	0.11	0.10
		NHB Attraction	Default	2040	7.5		75	Aggregate	563		267.26	0.01	0.01	55.56	0.02	0.02	340.61	0.02	0.02
		NHB Production	Default	2040	5.9		76	Aggregate	448		267.26	0.01	0.01	55.56	0.02	0.02	273.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2040	13.4		38	Aggregate	509	3,446	267.26	0.01	0.01	55.56	0.02	0.02	304.67	0.02	0.02
		HBO Attraction	Default	2040	9.3		238	Aggregate	2,213		267.26	0.01	0.01	55.56	0.02	0.02	1,333.27	0.08	0.07
		NHB Attraction	Default	2040	7.5		54	Aggregate	405		267.26	0.01	0.01	55.56	0.02	0.02	245.24	0.01	0.01
		NHB Production	Default	2040	5.9		54	Aggregate	319		267.26	0.01	0.01	55.56	0.02	0.02	194.33	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		30	Aggregate	402	2,663	267.26	0.01	0.01	55.56	0.02	0.02	240.53	0.01	0.01
		HBO Attraction	Default	2040	9.3		184	Aggregate	1,711		267.26	0.01	0.01	55.56	0.02	0.02	1,030.77	0.06	0.06
		NHB Attraction	Default	2040	7.5		41	Aggregate	308		267.26	0.01	0.01	55.56	0.02	0.02	186.20	0.01	0.01
		NHB Production	Default	2040	5.9		41	Aggregate	242		267.26	0.01	0.01	55.56	0.02	0.02	147.55	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2040	13.4		57	Aggregate	764	5,143	267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		New HBO Attraction	Default	2040	9.3		355	Aggregate	3,302		267.26	0.01	0.01	55.56	0.02	0.02	1,988.71	0.11	0.11
		New NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		New NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
											ARENA EVENT						40,122	1	1
											ANCILLARY USES						28,651	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**68,773**	**2**	**3**

IBEC

GHG Project Operational Mobile Emissions

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	20.3	3,266	5	4,246	66,300	485.92	0.01	0.01	41.07	0.02	0.02	4,844.05	0.30	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		3,266	25	16,330		229.40	3.30E-03	3.91E-03				8,258.57	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		3,266	40	45,724		182.94	1.93E-03	3.26E-03				18,440.81	0.19	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	20.3	732	5	952	14,860	485.68	0.01	0.01	40.87	0.02	0.02	1,084.85	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		732	25	3,660		229.34	1.09E-03	3.59E-03				1,850.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		732	40	10,248		182.91	6.11E-04	2.97E-03				4,132.41	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	38	5	49	509	485.92	0.01	0.01	41.07	0.02	0.02	56.36	3.47E-03	2.18E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		38	25	190		229.40	3.30E-03	3.91E-03				96.09	1.38E-03	1.64E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		38	40	270		182.94	1.93E-03	3.26E-03				108.81	1.15E-03	1.94E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	4	5	5	54	485.68	0.01	0.01	40.87	0.02	0.02	5.93	2.37E-04	2.25E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		4	25	20		229.34	1.09E-03	3.59E-03				10.11	4.82E-05	1.58E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		4	40	28		182.91	6.11E-04	2.97E-03				11.45	3.82E-05	1.86E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	30	5	39	402	2,560.40	1.20	0.39	375.68	0.02	0.06	244.99	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		30	40	213		849.34	0.04	0.13				398.83	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2041	13.4		231	Aggregate	3,095	6,953	266.17	0.01	0.01	55.26	0.02	0.02	1,844.53	0.10	0.10
		New HBO Attraction	Default	2041	9.3		273	Aggregate	2,539		266.17	0.01	0.01	55.26	0.02	0.02	1,523.09	0.09	0.08
		New NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		New NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152	7,734	266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		534	Aggregate	4,966		266.17	0.01	0.01	55.26	0.02	0.02	2,979.23	0.17	0.17
		NHB Attraction	Default	2041	7.5		121	Aggregate	908		266.17	0.01	0.01	55.26	0.02	0.02	547.26	0.03	0.03
		NHB Production	Default	2041	5.9		120	Aggregate	708		266.17	0.01	0.01	55.26	0.02	0.02	430.08	0.03	0.03
	Retail	HBW Attraction	Default	2041	13.4		74	Aggregate	992	6,637	266.17	0.01	0.01	55.26	0.02	0.02	590.89	0.03	0.03
		HBO Attraction	Default	2041	9.3		458	Aggregate	4,259		266.17	0.01	0.01	55.26	0.02	0.02	2,555.22	0.15	0.14
		NHB Attraction	Default	2041	7.5		103	Aggregate	773		266.17	0.01	0.01	55.26	0.02	0.02	465.85	0.03	0.03
		NHB Production	Default	2041	5.9		104	Aggregate	614		266.17	0.01	0.01	55.26	0.02	0.02	372.73	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		97	Aggregate	1,300	8,689	266.17	0.01	0.01	55.26	0.02	0.02	774.54	0.04	0.04
		HBO Attraction	Default	2041	9.3		600	Aggregate	5,580		266.17	0.01	0.01	55.26	0.02	0.02	3,347.45	0.19	0.19
		NHB Attraction	Default	2041	7.5		135	Aggregate	1,013		266.17	0.01	0.01	55.26	0.02	0.02	610.58	0.04	0.03
		NHB Production	Default	2041	5.9		135	Aggregate	797		266.17	0.01	0.01	55.26	0.02	0.02	483.84	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		54	Aggregate	724	4,841	266.17	0.01	0.01	55.26	0.02	0.02	431.19	0.02	0.02
		HBO Attraction	Default	2041	9.3		334	Aggregate	3,106		266.17	0.01	0.01	55.26	0.02	0.02	1,863.42	0.11	0.10
		NHB Attraction	Default	2041	7.5		75	Aggregate	563		266.17	0.01	0.01	55.26	0.02	0.02	339.21	0.02	0.02
		NHB Production	Default	2041	5.9		76	Aggregate	448		266.17	0.01	0.01	55.26	0.02	0.02	272.38	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2041	13.4		38	Aggregate	509	3,446	266.17	0.01	0.01	55.26	0.02	0.02	303.43	0.02	0.02
		HBO Attraction	Default	2041	9.3		238	Aggregate	2,213		266.17	0.01	0.01	55.26	0.02	0.02	1,327.82	0.08	0.07
		NHB Attraction	Default	2041	7.5		54	Aggregate	405		266.17	0.01	0.01	55.26	0.02	0.02	244.23	0.01	0.01
		NHB Production	Default	2041	5.9		54	Aggregate	319		266.17	0.01	0.01	55.26	0.02	0.02	193.53	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		30	Aggregate	402	2,663	266.17	0.01	0.01	55.26	0.02	0.02	239.55	0.01	0.01
		HBO Attraction	Default	2041	9.3		184	Aggregate	1,711		266.17	0.01	0.01	55.26	0.02	0.02	1,026.55	0.06	0.06
		NHB Attraction	Default	2041	7.5		41	Aggregate	308		266.17	0.01	0.01	55.26	0.02	0.02	185.44	0.01	0.01
		NHB Production	Default	2041	5.9		41	Aggregate	242		266.17	0.01	0.01	55.26	0.02	0.02	146.94	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2041	13.4		57	Aggregate	764	5,143	266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		New HBO Attraction	Default	2041	9.3		355	Aggregate	3,302		266.17	0.01	0.01	55.26	0.02	0.02	1,980.58	0.11	0.11
		New NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		New NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
											ARENA EVENT						39,925	1	1
											ANCILLARY USES						28,534	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**68,459**	**2**	**3**

GHG Project Operational Mobile Emissions

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	3,266	5	4,246	66,300	483.95	0.01	0.01	40.83	0.02	0.02	4,823.92	0.29	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		3,266	25	16,330		228.47	3.26E-03	3.89E-03				8,224.95	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		3,266	40	45,724		182.20	1.91E-03	3.25E-03				18,365.86	0.19	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	732	5	952	14,860	483.70	4.92E-03	0.01	40.63	0.02	0.02	1,080.31	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		732	25	3,660		228.40	1.06E-03	3.57E-03				1,842.95	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		732	40	10,248		182.16	5.90E-04	2.95E-03				4,115.53	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	38	5	49	509	483.95	0.01	0.01	40.83	0.02	0.02	56.13	3.41E-03	2.17E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		38	25	190		228.47	3.26E-03	3.89E-03				95.70	1.37E-03	1.63E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		38	40	270		182.20	1.91E-03	3.25E-03				108.37	1.13E-03	1.93E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	4	5	5	54	483.70	4.92E-03	0.01	40.63	0.02	0.02	5.90	2.31E-04	2.24E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		4	25	20		228.40	1.06E-03	3.57E-03				10.07	4.66E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		4	40	28		182.16	5.90E-04	2.95E-03				11.41	3.69E-05	1.85E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	30	5	39	402	2,540.98	1.19	0.39	374.61	0.02	0.06	243.25	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		30	40	213		844.45	0.04	0.13				396.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2042	13.4		231	Aggregate	3,095	6,953	265.34	0.01	0.01	55.03	0.02	0.02	1,838.73	0.10	0.10
		New HBO Attraction	Default	2042	9.3		273	Aggregate	2,539		265.34	0.01	0.01	55.03	0.02	0.02	1,518.29	0.09	0.08
		New NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		New NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,734	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		534	Aggregate	4,966		265.34	0.01	0.01	55.03	0.02	0.02	2,969.85	0.17	0.17
		NHB Attraction	Default	2042	7.5		121	Aggregate	908		265.34	0.01	0.01	55.03	0.02	0.02	545.54	0.03	0.03
		NHB Production	Default	2042	5.9		120	Aggregate	708		265.34	0.01	0.01	55.03	0.02	0.02	428.72	0.03	0.03
	Retail	HBW Attraction	Default	2042	13.4		74	Aggregate	992	6,637	265.34	0.01	0.01	55.03	0.02	0.02	589.03	0.03	0.03
		HBO Attraction	Default	2042	9.3		458	Aggregate	4,259		265.34	0.01	0.01	55.03	0.02	0.02	2,547.17	0.14	0.14
		NHB Attraction	Default	2042	7.5		103	Aggregate	773		265.34	0.01	0.01	55.03	0.02	0.02	464.38	0.03	0.03
		NHB Production	Default	2042	5.9		104	Aggregate	614		265.34	0.01	0.01	55.03	0.02	0.02	371.55	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		97	Aggregate	1,300	8,689	265.34	0.01	0.01	55.03	0.02	0.02	772.11	0.04	0.04
		HBO Attraction	Default	2042	9.3		600	Aggregate	5,580		265.34	0.01	0.01	55.03	0.02	0.02	3,336.91	0.19	0.19
		NHB Attraction	Default	2042	7.5		135	Aggregate	1,013		265.34	0.01	0.01	55.03	0.02	0.02	608.66	0.04	0.03
		NHB Production	Default	2042	5.9		135	Aggregate	797		265.34	0.01	0.01	55.03	0.02	0.02	482.30	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		54	Aggregate	724	4,841	265.34	0.01	0.01	55.03	0.02	0.02	429.83	0.02	0.02
		HBO Attraction	Default	2042	9.3		334	Aggregate	3,106		265.34	0.01	0.01	55.03	0.02	0.02	1,857.55	0.11	0.10
		NHB Attraction	Default	2042	7.5		75	Aggregate	563		265.34	0.01	0.01	55.03	0.02	0.02	338.14	0.02	0.02
		NHB Production	Default	2042	5.9		76	Aggregate	448		265.34	0.01	0.01	55.03	0.02	0.02	271.52	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2042	13.4		38	Aggregate	509	3,446	265.34	0.01	0.01	55.03	0.02	0.02	302.48	0.02	0.02
		HBO Attraction	Default	2042	9.3		238	Aggregate	2,213		265.34	0.01	0.01	55.03	0.02	0.02	1,323.64	0.08	0.07
		NHB Attraction	Default	2042	7.5		54	Aggregate	405		265.34	0.01	0.01	55.03	0.02	0.02	243.46	0.01	0.01
		NHB Production	Default	2042	5.9		54	Aggregate	319		265.34	0.01	0.01	55.03	0.02	0.02	192.92	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		30	Aggregate	402	2,663	265.34	0.01	0.01	55.03	0.02	0.02	238.80	0.01	0.01
		HBO Attraction	Default	2042	9.3		184	Aggregate	1,711		265.34	0.01	0.01	55.03	0.02	0.02	1,023.32	0.06	0.06
		NHB Attraction	Default	2042	7.5		41	Aggregate	308		265.34	0.01	0.01	55.03	0.02	0.02	184.85	0.01	0.01
		NHB Production	Default	2042	5.9		41	Aggregate	242		265.34	0.01	0.01	55.03	0.02	0.02	146.48	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,143	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		New HBO Attraction	Default	2042	9.3		355	Aggregate	3,302		265.34	0.01	0.01	55.03	0.02	0.02	1,974.34	0.11	0.11
		New NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		New NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
													ARENA EVENT				39,760	1	1
													ANCILLARY USES				28,444	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**68,204**	**2**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3		3,266	5	4,246		482.33	0.01	0.01	40.63	0.02	0.02	4,807.29	0.29	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5	20.3	3,266	25	16,330	66,300	227.69	3.24E-03	3.87E-03				8,197.22	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		3,266	40	45,724		181.58	1.89E-03	3.23E-03				18,304.07	0.19	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3		732	5	952		482.07	4.79E-03	0.01	40.43	0.02	0.02	1,076.56	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5	20.3	732	25	3,660	14,860	227.63	1.03E-03	3.55E-03				1,836.70	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		732	40	10,248		181.55	5.74E-04	2.94E-03				4,101.61	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3		38	5	49		482.33	0.01	0.01	40.63	0.02	0.02	55.93	3.37E-03	2.17E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5	13.4	38	25	190	509	227.69	3.24E-03	3.87E-03				95.37	1.36E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		38	40	270		181.58	1.89E-03	3.23E-03				108.01	1.12E-03	1.92E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3		4	5	5		482.07	4.79E-03	0.01	40.43	0.02	0.02	5.88	2.26E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5	13.4	4	25	20	54	227.63	1.03E-03	3.55E-03				10.04	4.53E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		4	40	28		181.55	5.74E-04	2.94E-03				11.37	3.59E-05	1.84E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3		30	5	39		2,524.40	1.17	0.39	373.75	0.02	0.06	241.76	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5	13.4	30	25	150	402	1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		30	40	213		840.19	0.04	0.13				394.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2043	13.4		231	Aggregate	3,095		264.70	0.01	0.01	54.85	0.02	0.02	1,834.27	0.10	0.10
		New HBO Attraction	Default	2043	9.3		273	Aggregate	2,539	6,953	264.70	0.01	0.01	54.85	0.02	0.02	1,514.60	0.09	0.09
		New NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		New NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447		264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0	1,447	264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152		264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		534	Aggregate	4,966	7,734	264.70	0.01	0.01	54.85	0.02	0.02	2,962.62	0.17	0.17
		NHB Attraction	Default	2043	7.5		121	Aggregate	908		264.70	0.01	0.01	54.85	0.02	0.02	544.21	0.03	0.03
		NHB Production	Default	2043	5.9		120	Aggregate	708		264.70	0.01	0.01	54.85	0.02	0.02	427.67	0.03	0.03
	Retail	HBW Attraction	Default	2043	13.4		74	Aggregate	992		264.70	0.01	0.01	54.85	0.02	0.02	587.60	0.03	0.03
		HBO Attraction	Default	2043	9.3		458	Aggregate	4,259	6,637	264.70	0.01	0.01	54.85	0.02	0.02	2,540.97	0.14	0.14
		NHB Attraction	Default	2043	7.5		103	Aggregate	773		264.70	0.01	0.01	54.85	0.02	0.02	463.25	0.03	0.03
		NHB Production	Default	2043	5.9		104	Aggregate	614		264.70	0.01	0.01	54.85	0.02	0.02	370.64	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		97	Aggregate	1,300		264.70	0.01	0.01	54.85	0.02	0.02	770.23	0.04	0.04
		HBO Attraction	Default	2043	9.3		600	Aggregate	5,580	8,689	264.70	0.01	0.01	54.85	0.02	0.02	3,328.79	0.19	0.19
		NHB Attraction	Default	2043	7.5		135	Aggregate	1,013		264.70	0.01	0.01	54.85	0.02	0.02	607.17	0.04	0.04
		NHB Production	Default	2043	5.9		135	Aggregate	797		264.70	0.01	0.01	54.85	0.02	0.02	481.13	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		54	Aggregate	724		264.70	0.01	0.01	54.85	0.02	0.02	428.79	0.02	0.02
		HBO Attraction	Default	2043	9.3		334	Aggregate	3,106	4,841	264.70	0.01	0.01	54.85	0.02	0.02	1,853.02	0.11	0.10
		NHB Attraction	Default	2043	7.5		75	Aggregate	563		264.70	0.01	0.01	54.85	0.02	0.02	337.32	0.02	0.02
		NHB Production	Default	2043	5.9		76	Aggregate	448		264.70	0.01	0.01	54.85	0.02	0.02	270.86	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2043	13.4		38	Aggregate	509		264.70	0.01	0.01	54.85	0.02	0.02	301.74	0.02	0.02
		HBO Attraction	Default	2043	9.3		238	Aggregate	2,213	3,446	264.70	0.01	0.01	54.85	0.02	0.02	1,320.42	0.08	0.07
		NHB Attraction	Default	2043	7.5		54	Aggregate	405		264.70	0.01	0.01	54.85	0.02	0.02	242.87	0.01	0.01
		NHB Production	Default	2043	5.9		54	Aggregate	319		264.70	0.01	0.01	54.85	0.02	0.02	192.45	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		30	Aggregate	402		264.70	0.01	0.01	54.85	0.02	0.02	238.22	0.01	0.01
		HBO Attraction	Default	2043	9.3		184	Aggregate	1,711	2,663	264.70	0.01	0.01	54.85	0.02	0.02	1,020.83	0.06	0.06
		NHB Attraction	Default	2043	7.5		41	Aggregate	308		264.70	0.01	0.01	54.85	0.02	0.02	184.40	0.01	0.01
		NHB Production	Default	2043	5.9		41	Aggregate	242		264.70	0.01	0.01	54.85	0.02	0.02	146.12	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2043	13.4		57	Aggregate	764		264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		New HBO Attraction	Default	2043	9.3		355	Aggregate	3,302	5,143	264.70	0.01	0.01	54.85	0.02	0.02	1,969.53	0.11	0.11
		New NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		New NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
													ARENA EVENT				39,624	1	1
													ANCILLARY USES				28,375	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**67,999**	**2**	**3**

GHG Project Operational Mobile Emissions

2044

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	20.3	3,266	5	4,246	66,300	480.97	0.01	0.01	40.46	0.02	0.02	4,793.34	0.29	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		3,266	25	16,330		227.05	3.21E-03	3.86E-03				8,173.99	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		3,266	40	45,724		181.07	1.88E-03	3.22E-03				18,252.41	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	20.3	732	5	952	14,860	480.70	4.69E-03	0.01	40.25	0.02	0.02	1,073.42	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		732	25	3,660		226.98	1.00E-03	3.54E-03				1,831.47	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		732	40	10,248		181.03	5.62E-04	2.93E-03				4,089.97	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	38	5	49	509	480.97	0.01	0.01	40.46	0.02	0.02	55.77	3.33E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		38	25	190		227.05	3.21E-03	3.86E-03				95.10	1.35E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		38	40	270		181.07	1.88E-03	3.22E-03				107.70	1.12E-03	1.92E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	4	5	5	54	480.70	4.69E-03	0.01	40.25	0.02	0.02	5.87	2.22E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		4	25	20		226.98	1.00E-03	3.54E-03				10.01	4.43E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		4	40	28		181.03	5.62E-04	2.93E-03				11.33	3.52E-05	1.83E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	30	5	39	402	2,509.57	1.16	0.39	373.03	0.02	0.06	240.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		30	40	213		836.43	0.04	0.13				392.77	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2044	13.4		231	Aggregate	3,095	6,953	264.20	0.01	0.01	54.71	0.02	0.02	1,830.78	0.10	0.10
		New HBO Attraction	Default	2044	9.3		273	Aggregate	2,539		264.20	0.01	0.01	54.71	0.02	0.02	1,511.71	0.09	0.09
		New NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		New NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152	7,734	264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		534	Aggregate	4,966		264.20	0.01	0.01	54.71	0.02	0.02	2,956.98	0.17	0.17
		NHB Attraction	Default	2044	7.5		121	Aggregate	908		264.20	0.01	0.01	54.71	0.02	0.02	543.17	0.03	0.03
		NHB Production	Default	2044	5.9		120	Aggregate	708		264.20	0.01	0.01	54.71	0.02	0.02	426.85	0.03	0.03
	Retail	HBW Attraction	Default	2044	13.4		74	Aggregate	992	6,637	264.20	0.01	0.01	54.71	0.02	0.02	586.48	0.03	0.03
		HBO Attraction	Default	2044	9.3		458	Aggregate	4,259		264.20	0.01	0.01	54.71	0.02	0.02	2,536.13	0.14	0.14
		NHB Attraction	Default	2044	7.5		103	Aggregate	773		264.20	0.01	0.01	54.71	0.02	0.02	462.37	0.03	0.03
		NHB Production	Default	2044	5.9		104	Aggregate	614		264.20	0.01	0.01	54.71	0.02	0.02	369.94	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		97	Aggregate	1,300	8,689	264.20	0.01	0.01	54.71	0.02	0.02	768.77	0.04	0.04
		HBO Attraction	Default	2044	9.3		600	Aggregate	5,580		264.20	0.01	0.01	54.71	0.02	0.02	3,322.44	0.19	0.19
		NHB Attraction	Default	2044	7.5		135	Aggregate	1,013		264.20	0.01	0.01	54.71	0.02	0.02	606.01	0.04	0.04
		NHB Production	Default	2044	5.9		135	Aggregate	797		264.20	0.01	0.01	54.71	0.02	0.02	480.20	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		54	Aggregate	724	4,841	264.20	0.01	0.01	54.71	0.02	0.02	427.97	0.02	0.02
		HBO Attraction	Default	2044	9.3		334	Aggregate	3,106		264.20	0.01	0.01	54.71	0.02	0.02	1,849.49	0.11	0.10
		NHB Attraction	Default	2044	7.5		75	Aggregate	563		264.20	0.01	0.01	54.71	0.02	0.02	336.67	0.02	0.02
		NHB Production	Default	2044	5.9		76	Aggregate	448		264.20	0.01	0.01	54.71	0.02	0.02	270.34	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2044	13.4		38	Aggregate	509	3,446	264.20	0.01	0.01	54.71	0.02	0.02	301.17	0.02	0.02
		HBO Attraction	Default	2044	9.3		238	Aggregate	2,213		264.20	0.01	0.01	54.71	0.02	0.02	1,317.90	0.08	0.07
		NHB Attraction	Default	2044	7.5		54	Aggregate	405		264.20	0.01	0.01	54.71	0.02	0.02	242.41	0.01	0.01
		NHB Production	Default	2044	5.9		54	Aggregate	319		264.20	0.01	0.01	54.71	0.02	0.02	192.08	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		30	Aggregate	402	2,663	264.20	0.01	0.01	54.71	0.02	0.02	237.76	0.01	0.01
		HBO Attraction	Default	2044	9.3		184	Aggregate	1,711		264.20	0.01	0.01	54.71	0.02	0.02	1,018.88	0.06	0.06
		NHB Attraction	Default	2044	7.5		41	Aggregate	308		264.20	0.01	0.01	54.71	0.02	0.02	184.05	0.01	0.01
		NHB Production	Default	2044	5.9		41	Aggregate	242		264.20	0.01	0.01	54.71	0.02	0.02	145.84	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,143	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		New HBO Attraction	Default	2044	9.3		355	Aggregate	3,302		264.20	0.01	0.01	54.71	0.02	0.02	1,965.78	0.11	0.11
		New NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		New NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
												ARENA EVENT					39,509	1	1
												ANCILLARY USES					28,321	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**67,830**	**2**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2045							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	3,266	5	4,246	66,300	479.81	0.01	0.01	40.31	0.02	0.02	4,781.37	0.28	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		3,266	25	16,330		226.50	3.20E-03	3.85E-03				8,154.09	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		3,266	40	45,724		180.63	1.87E-03	3.21E-03				18,208.22	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	732	5	952	14,860	479.53	4.62E-03	0.01	40.10	0.02	0.02	1,070.72	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		732	25	3,660		226.43	9.89E-04	3.53E-03				1,826.99	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		732	40	10,248		180.59	5.53E-04	2.92E-03				4,080.02	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	38	5	49	509	479.81	0.01	0.01	40.31	0.02	0.02	55.63	3.30E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		38	25	190		226.50	3.20E-03	3.85E-03				94.87	1.34E-03	1.61E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		38	40	270		180.63	1.87E-03	3.21E-03				107.44	1.11E-03	1.91E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	4	5	5	54	479.53	4.62E-03	0.01	40.10	0.02	0.02	5.85	2.19E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		4	25	20		226.43	9.89E-04	3.53E-03				9.98	4.36E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		4	40	28		180.59	5.53E-04	2.92E-03				11.31	3.46E-05	1.83E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	30	5	39	402	2,496.64	1.15	0.38	372.46	0.02	0.06	239.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		30	40	213		833.16	0.04	0.13				391.23	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2045	13.4		231	Aggregate	3,095	6,953	263.81	0.01	0.01	54.60	0.02	0.02	1,828.08	0.10	0.10
		New HBO Attraction	Default	2045	9.3		273	Aggregate	2,539		263.81	0.01	0.01	54.60	0.02	0.02	1,509.48	0.09	0.09
		New NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		New NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		86	Aggregate	1,152	7,734	263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
		HBO Attraction	Default	2045	9.3		534	Aggregate	4,966		263.81	0.01	0.01	54.60	0.02	0.02	2,952.60	0.17	0.17
		NHB Attraction	Default	2045	7.5		121	Aggregate	908		263.81	0.01	0.01	54.60	0.02	0.02	542.36	0.03	0.03
		NHB Production	Default	2045	5.9		120	Aggregate	708		263.81	0.01	0.01	54.60	0.02	0.02	426.21	0.03	0.03
	Retail	HBW Attraction	Default	2045	13.4		74	Aggregate	992	6,637	263.81	0.01	0.01	54.60	0.02	0.02	585.62	0.03	0.03
		HBO Attraction	Default	2045	9.3		458	Aggregate	4,259		263.81	0.01	0.01	54.60	0.02	0.02	2,532.38	0.14	0.14
		NHB Attraction	Default	2045	7.5		103	Aggregate	773		263.81	0.01	0.01	54.60	0.02	0.02	461.68	0.03	0.03
		NHB Production	Default	2045	5.9		104	Aggregate	614		263.81	0.01	0.01	54.60	0.02	0.02	369.39	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		97	Aggregate	1,300	8,689	263.81	0.01	0.01	54.60	0.02	0.02	767.63	0.04	0.04
		HBO Attraction	Default	2045	9.3		600	Aggregate	5,580		263.81	0.01	0.01	54.60	0.02	0.02	3,317.53	0.19	0.19
		NHB Attraction	Default	2045	7.5		135	Aggregate	1,013		263.81	0.01	0.01	54.60	0.02	0.02	605.12	0.04	0.04
		NHB Production	Default	2045	5.9		135	Aggregate	797		263.81	0.01	0.01	54.60	0.02	0.02	479.49	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		54	Aggregate	724	4,841	263.81	0.01	0.01	54.60	0.02	0.02	427.34	0.02	0.02
		HBO Attraction	Default	2045	9.3		334	Aggregate	3,106		263.81	0.01	0.01	54.60	0.02	0.02	1,846.76	0.11	0.10
		NHB Attraction	Default	2045	7.5		75	Aggregate	563		263.81	0.01	0.01	54.60	0.02	0.02	336.18	0.02	0.02
		NHB Production	Default	2045	5.9		76	Aggregate	448		263.81	0.01	0.01	54.60	0.02	0.02	269.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2045	13.4		38	Aggregate	509	3,446	263.81	0.01	0.01	54.60	0.02	0.02	300.72	0.02	0.02
		HBO Attraction	Default	2045	9.3		238	Aggregate	2,213		263.81	0.01	0.01	54.60	0.02	0.02	1,315.95	0.08	0.07
		NHB Attraction	Default	2045	7.5		54	Aggregate	405		263.81	0.01	0.01	54.60	0.02	0.02	242.05	0.01	0.01
		NHB Production	Default	2045	5.9		54	Aggregate	319		263.81	0.01	0.01	54.60	0.02	0.02	191.80	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		30	Aggregate	402	2,663	263.81	0.01	0.01	54.60	0.02	0.02	237.41	0.01	0.01
		HBO Attraction	Default	2045	9.3		184	Aggregate	1,711		263.81	0.01	0.01	54.60	0.02	0.02	1,017.38	0.06	0.06
		NHB Attraction	Default	2045	7.5		41	Aggregate	308		263.81	0.01	0.01	54.60	0.02	0.02	183.78	0.01	0.01
		NHB Production	Default	2045	5.9		41	Aggregate	242		263.81	0.01	0.01	54.60	0.02	0.02	145.62	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2045	13.4		57	Aggregate	764	5,143	263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		New HBO Attraction	Default	2045	9.3		355	Aggregate	3,302		263.81	0.01	0.01	54.60	0.02	0.02	1,962.87	0.11	0.11
		New NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		New NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
											ARENA EVENT						39,411	1	1
											ANCILLARY USES						28,279	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**67,690**	**2**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	20.3	3,266	5	4,246	66,300	478.83	0.01	0.01	40.18	0.02	0.02	4,771.34	0.28	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		3,266	25	16,330		226.03	3.18E-03	3.84E-03				8,137.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		3,266	40	45,724		180.27	1.86E-03	3.21E-03				18,171.25	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	20.3	732	5	952	14,860	478.56	4.56E-03	0.01	39.97	0.02	0.02	1,068.46	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		732	25	3,660		225.96	9.76E-04	3.52E-03				1,823.23	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		732	40	10,248		180.22	5.46E-04	2.91E-03				4,071.69	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	38	5	49	509	478.83	0.01	0.01	40.18	0.02	0.02	55.51	3.28E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		38	25	190		226.03	3.18E-03	3.84E-03				94.68	1.33E-03	1.61E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		38	40	270		180.27	1.86E-03	3.21E-03				107.22	1.11E-03	1.91E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	4	5	5	54	478.56	4.56E-03	0.01	39.97	0.02	0.02	5.84	2.16E-04	2.22E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		4	25	20		225.96	9.76E-04	3.52E-03				9.96	4.30E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		4	40	28		180.22	5.46E-04	2.91E-03				11.28	3.42E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	30	5	39	402	2,484.61	1.14	0.38	371.99	0.02	0.06	238.23	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		30	40	213		830.19	0.04	0.12				389.84	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2046	13.4		231	Aggregate	3,095	6,953	263.57	0.01	0.01	54.53	0.02	0.02	1,826.41	0.10	0.10
		New HBO Attraction	Default	2046	9.3		273	Aggregate	2,539		263.57	0.01	0.01	54.53	0.02	0.02	1,508.10	0.09	0.09
		New NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		New NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152	7,734	263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		534	Aggregate	4,966		263.57	0.01	0.01	54.53	0.02	0.02	2,949.90	0.17	0.17
		NHB Attraction	Default	2046	7.5		121	Aggregate	908		263.57	0.01	0.01	54.53	0.02	0.02	541.87	0.03	0.03
		NHB Production	Default	2046	5.9		120	Aggregate	708		263.57	0.01	0.01	54.53	0.02	0.02	425.82	0.03	0.03
	Retail	HBW Attraction	Default	2046	13.4		74	Aggregate	992	6,637	263.57	0.01	0.01	54.53	0.02	0.02	585.08	0.03	0.03
		HBO Attraction	Default	2046	9.3		458	Aggregate	4,259		263.57	0.01	0.01	54.53	0.02	0.02	2,530.07	0.14	0.14
		NHB Attraction	Default	2046	7.5		103	Aggregate	773		263.57	0.01	0.01	54.53	0.02	0.02	461.26	0.03	0.03
		NHB Production	Default	2046	5.9		104	Aggregate	614		263.57	0.01	0.01	54.53	0.02	0.02	369.05	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		97	Aggregate	1,300	8,689	263.57	0.01	0.01	54.53	0.02	0.02	766.94	0.04	0.04
		HBO Attraction	Default	2046	9.3		600	Aggregate	5,580		263.57	0.01	0.01	54.53	0.02	0.02	3,314.50	0.19	0.19
		NHB Attraction	Default	2046	7.5		135	Aggregate	1,013		263.57	0.01	0.01	54.53	0.02	0.02	604.56	0.04	0.04
		NHB Production	Default	2046	5.9		135	Aggregate	797		263.57	0.01	0.01	54.53	0.02	0.02	479.05	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		54	Aggregate	724	4,841	263.57	0.01	0.01	54.53	0.02	0.02	426.95	0.02	0.02
		HBO Attraction	Default	2046	9.3		334	Aggregate	3,106		263.57	0.01	0.01	54.53	0.02	0.02	1,845.07	0.11	0.10
		NHB Attraction	Default	2046	7.5		75	Aggregate	563		263.57	0.01	0.01	54.53	0.02	0.02	335.87	0.02	0.02
		NHB Production	Default	2046	5.9		76	Aggregate	448		263.57	0.01	0.01	54.53	0.02	0.02	269.69	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2046	13.4		38	Aggregate	509	3,446	263.57	0.01	0.01	54.53	0.02	0.02	300.45	0.02	0.02
		HBO Attraction	Default	2046	9.3		238	Aggregate	2,213		263.57	0.01	0.01	54.53	0.02	0.02	1,314.75	0.07	0.07
		NHB Attraction	Default	2046	7.5		54	Aggregate	405		263.57	0.01	0.01	54.53	0.02	0.02	241.82	0.01	0.01
		NHB Production	Default	2046	5.9		54	Aggregate	319		263.57	0.01	0.01	54.53	0.02	0.02	191.62	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		30	Aggregate	402	2,663	263.57	0.01	0.01	54.53	0.02	0.02	237.20	0.01	0.01
		HBO Attraction	Default	2046	9.3		184	Aggregate	1,711		263.57	0.01	0.01	54.53	0.02	0.02	1,016.45	0.06	0.06
		NHB Attraction	Default	2046	7.5		41	Aggregate	308		263.57	0.01	0.01	54.53	0.02	0.02	183.61	0.01	0.01
		NHB Production	Default	2046	5.9		41	Aggregate	242		263.57	0.01	0.01	54.53	0.02	0.02	145.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,143	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		New HBO Attraction	Default	2046	9.3		355	Aggregate	3,302		263.57	0.01	0.01	54.53	0.02	0.02	1,961.08	0.11	0.11
		New NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		New NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
													ARENA EVENT				39,329	1	1
													ANCILLARY USES				28,253	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**67,582**	**2**	**3**

IBEC

GHG Project Operational Mobile Emissions

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	20.3	3,266	5	4,246	66,300	478.01	0.01	0.01	40.07	0.02	0.02	4,762.78	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		3,266	25	16,330		225.64	3.17E-03	3.83E-03				8,123.23	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		3,266	40	45,724		179.95	1.86E-03	3.20E-03				18,139.81	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	20.3	732	5	952	14,860	477.72	4.50E-03	0.01	39.86	0.02	0.02	1,066.53	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		732	25	3,660		225.56	9.63E-04	3.51E-03				1,820.03	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		732	40	10,248		179.91	5.39E-04	2.91E-03				4,064.60	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	13.4	38	5	49	509	478.01	0.01	0.01	40.07	0.02	0.02	55.42	3.25E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		38	25	190		225.64	3.17E-03	3.83E-03				94.51	1.33E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		38	40	270		179.95	1.86E-03	3.20E-03				107.04	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	13.4	4	5	5	54	477.72	4.50E-03	0.01	39.86	0.02	0.02	5.83	2.13E-04	2.22E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		4	25	20		225.56	9.63E-04	3.51E-03				9.95	4.25E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		4	40	28		179.91	5.39E-04	2.91E-03				11.26	3.37E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3	13.4	30	5	39	402	2,474.04	1.12	0.38	371.58	0.02	0.06	237.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		30	40	213		827.57	0.04	0.12				388.61	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2047	13.4		231	Aggregate	3,095	6,953	263.42	0.01	0.01	54.47	0.02	0.02	1,825.33	0.10	0.10
		New HBO Attraction	Default	2047	9.3		273	Aggregate	2,539		263.42	0.01	0.01	54.47	0.02	0.02	1,507.20	0.09	0.09
		New NHB Attraction	Default	2047	7.5		98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		New NHB Production	Default	2047	5.9		99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152	7,734	263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		534	Aggregate	4,966		263.42	0.01	0.01	54.47	0.02	0.02	2,948.15	0.17	0.17
		NHB Attraction	Default	2047	7.5		121	Aggregate	908		263.42	0.01	0.01	54.47	0.02	0.02	541.54	0.03	0.03
		NHB Production	Default	2047	5.9		120	Aggregate	708		263.42	0.01	0.01	54.47	0.02	0.02	425.57	0.03	0.03
	Retail	HBW Attraction	Default	2047	13.4		74	Aggregate	992	6,637	263.42	0.01	0.01	54.47	0.02	0.02	584.74	0.03	0.03
		HBO Attraction	Default	2047	9.3		458	Aggregate	4,259		263.42	0.01	0.01	54.47	0.02	0.02	2,528.56	0.14	0.14
		NHB Attraction	Default	2047	7.5		103	Aggregate	773		263.42	0.01	0.01	54.47	0.02	0.02	460.98	0.03	0.03
		NHB Production	Default	2047	5.9		104	Aggregate	614		263.42	0.01	0.01	54.47	0.02	0.02	368.83	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		97	Aggregate	1,300	8,689	263.42	0.01	0.01	54.47	0.02	0.02	766.48	0.04	0.04
		HBO Attraction	Default	2047	9.3		600	Aggregate	5,580		263.42	0.01	0.01	54.47	0.02	0.02	3,312.53	0.19	0.19
		NHB Attraction	Default	2047	7.5		135	Aggregate	1,013		263.42	0.01	0.01	54.47	0.02	0.02	604.20	0.04	0.04
		NHB Production	Default	2047	5.9		135	Aggregate	797		263.42	0.01	0.01	54.47	0.02	0.02	478.76	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		54	Aggregate	724	4,841	263.42	0.01	0.01	54.47	0.02	0.02	426.70	0.02	0.02
		HBO Attraction	Default	2047	9.3		334	Aggregate	3,106		263.42	0.01	0.01	54.47	0.02	0.02	1,843.97	0.11	0.11
		NHB Attraction	Default	2047	7.5		75	Aggregate	563		263.42	0.01	0.01	54.47	0.02	0.02	335.67	0.02	0.02
		NHB Production	Default	2047	5.9		76	Aggregate	448		263.42	0.01	0.01	54.47	0.02	0.02	269.53	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2047	13.4		38	Aggregate	509	3,446	263.42	0.01	0.01	54.47	0.02	0.02	300.27	0.02	0.02
		HBO Attraction	Default	2047	9.3		238	Aggregate	2,213		263.42	0.01	0.01	54.47	0.02	0.02	1,313.97	0.07	0.07
		NHB Attraction	Default	2047	7.5		54	Aggregate	405		263.42	0.01	0.01	54.47	0.02	0.02	241.68	0.01	0.01
		NHB Production	Default	2047	5.9		54	Aggregate	319		263.42	0.01	0.01	54.47	0.02	0.02	191.51	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		30	Aggregate	402	2,663	263.42	0.01	0.01	54.47	0.02	0.02	237.06	0.01	0.01
		HBO Attraction	Default	2047	9.3		184	Aggregate	1,711		263.42	0.01	0.01	54.47	0.02	0.02	1,015.84	0.06	0.06
		NHB Attraction	Default	2047	7.5		41	Aggregate	308		263.42	0.01	0.01	54.47	0.02	0.02	183.50	0.01	0.01
		NHB Production	Default	2047	5.9		41	Aggregate	242		263.42	0.01	0.01	54.47	0.02	0.02	145.40	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2047	13.4		57	Aggregate	764	5,143	263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		New HBO Attraction	Default	2047	9.3		355	Aggregate	3,302		263.42	0.01	0.01	54.47	0.02	0.02	1,959.91	0.11	0.11
		New NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		New NHB Production	Default	2047	5.9		81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
														ARENA EVENT			39,259	1	1
														ANCILLARY USES			28,236	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**67,495**	**2**	**3**

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	20.3	3,266	5	4,246	66,300	477.30	0.01	0.01	39.98	0.02	0.02	4,755.46	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		3,266	25	16,330		225.30	3.16E-03	3.82E-03				8,111.12	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		3,266	40	45,724		179.69	1.85E-03	3.19E-03				18,112.99	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	20.3	732	5	952	14,860	477.01	4.46E-03	0.01	39.77	0.02	0.02	1,064.88	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		732	25	3,660		225.23	9.53E-04	3.50E-03				1,817.31	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		732	40	10,248		179.64	5.33E-04	2.90E-03				4,058.56	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3	13.4	38	5	49	509	477.30	0.01	0.01	39.98	0.02	0.02	55.33	3.23E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5		38	25	190		225.30	3.16E-03	3.82E-03				94.37	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		38	40	270		179.69	1.85E-03	3.19E-03				106.88	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3	13.4	4	5	5	54	477.01	4.46E-03	0.01	39.77	0.02	0.02	5.82	2.11E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5		4	25	20		225.23	9.53E-04	3.50E-03				9.93	4.20E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		4	40	28		179.64	5.33E-04	2.90E-03				11.25	3.34E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3	13.4	30	5	39	402	2,464.52	1.11	0.38	371.15	0.02	0.06	236.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5		30	25	150		1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		30	40	213		825.25	0.04	0.12				387.52	0.02	0.06
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2048	13.4		231	Aggregate	3,095	6,953	263.33	0.01	0.01	54.43	0.02	0.02	1,824.71	0.10	0.10
		New HBO Attraction	Default	2048	9.3		273	Aggregate	2,539		263.33	0.01	0.01	54.43	0.02	0.02	1,506.68	0.09	0.09
		New NHB Attraction	Default	2048	7.5		98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		New NHB Production	Default	2048	5.9		99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,734	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		534	Aggregate	4,966		263.33	0.01	0.01	54.43	0.02	0.02	2,947.13	0.17	0.17
		NHB Attraction	Default	2048	7.5		121	Aggregate	908		263.33	0.01	0.01	54.43	0.02	0.02	541.36	0.03	0.03
		NHB Production	Default	2048	5.9		120	Aggregate	708		263.33	0.01	0.01	54.43	0.02	0.02	425.42	0.03	0.03
	Retail	HBW Attraction	Default	2048	13.4		74	Aggregate	992	6,637	263.33	0.01	0.01	54.43	0.02	0.02	584.54	0.03	0.03
		HBO Attraction	Default	2048	9.3		458	Aggregate	4,259		263.33	0.01	0.01	54.43	0.02	0.02	2,527.69	0.14	0.14
		NHB Attraction	Default	2048	7.5		103	Aggregate	773		263.33	0.01	0.01	54.43	0.02	0.02	460.82	0.03	0.03
		NHB Production	Default	2048	5.9		104	Aggregate	614		263.33	0.01	0.01	54.43	0.02	0.02	368.70	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		97	Aggregate	1,300	8,689	263.33	0.01	0.01	54.43	0.02	0.02	766.22	0.04	0.04
		HBO Attraction	Default	2048	9.3		600	Aggregate	5,580		263.33	0.01	0.01	54.43	0.02	0.02	3,311.39	0.19	0.19
		NHB Attraction	Default	2048	7.5		135	Aggregate	1,013		263.33	0.01	0.01	54.43	0.02	0.02	603.99	0.04	0.04
		NHB Production	Default	2048	5.9		135	Aggregate	797		263.33	0.01	0.01	54.43	0.02	0.02	478.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		54	Aggregate	724	4,841	263.33	0.01	0.01	54.43	0.02	0.02	426.55	0.02	0.02
		HBO Attraction	Default	2048	9.3		334	Aggregate	3,106		263.33	0.01	0.01	54.43	0.02	0.02	1,843.34	0.11	0.11
		NHB Attraction	Default	2048	7.5		75	Aggregate	563		263.33	0.01	0.01	54.43	0.02	0.02	335.55	0.02	0.02
		NHB Production	Default	2048	5.9		76	Aggregate	448		263.33	0.01	0.01	54.43	0.02	0.02	269.43	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2048	13.4		38	Aggregate	509	3,446	263.33	0.01	0.01	54.43	0.02	0.02	300.17	0.02	0.02
		HBO Attraction	Default	2048	9.3		238	Aggregate	2,213		263.33	0.01	0.01	54.43	0.02	0.02	1,313.52	0.07	0.08
		NHB Attraction	Default	2048	7.5		54	Aggregate	405		263.33	0.01	0.01	54.43	0.02	0.02	241.60	0.01	0.01
		NHB Production	Default	2048	5.9		54	Aggregate	319		263.33	0.01	0.01	54.43	0.02	0.02	191.44	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		30	Aggregate	402	2,663	263.33	0.01	0.01	54.43	0.02	0.02	236.97	0.01	0.01
		HBO Attraction	Default	2048	9.3		184	Aggregate	1,711		263.33	0.01	0.01	54.43	0.02	0.02	1,015.49	0.06	0.06
		NHB Attraction	Default	2048	7.5		41	Aggregate	308		263.33	0.01	0.01	54.43	0.02	0.02	183.43	0.01	0.01
		NHB Production	Default	2048	5.9		41	Aggregate	242		263.33	0.01	0.01	54.43	0.02	0.02	145.35	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,143	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		New HBO Attraction	Default	2048	9.3		355	Aggregate	3,302		263.33	0.01	0.01	54.43	0.02	0.02	1,959.24	0.11	0.11
		New NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		New NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
													ARENA EVENT				39,199	1	1
													ANCILLARY USES				28,227	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**67,425**	**2**	**3**

IBEC

GHG Project Operational Mobile Emissions

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	20.3	3,266	5	4,246	66,300	476.69	0.01	0.01	39.90	0.02	0.02	4,749.19	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		3,266	25	16,330		225.02	3.16E-03	3.82E-03				8,100.74	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		3,266	40	45,724		179.46	1.85E-03	3.19E-03				18,090.01	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	20.3	732	5	952	14,860	476.40	4.44E-03	0.01	39.68	0.02	0.02	1,063.47	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		732	25	3,660		224.94	9.49E-04	3.50E-03				1,814.97	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		732	40	10,248		179.41	5.31E-04	2.90E-03				4,053.39	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3	13.4	38	5	49	509	476.69	0.01	0.01	39.90	0.02	0.02	55.26	3.22E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5		38	25	190		225.02	3.16E-03	3.82E-03				94.25	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		38	40	270		179.46	1.85E-03	3.19E-03				106.74	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3	13.4	4	5	5	54	476.40	4.44E-03	0.01	39.68	0.02	0.02	5.81	2.10E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5		4	25	20		224.94	9.49E-04	3.50E-03				9.92	4.18E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		4	40	28		179.41	5.31E-04	2.90E-03				11.23	3.32E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3	13.4	30	5	39	402	2,456.48	1.09	0.38	370.75	0.02	0.06	235.73	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5		30	25	150		1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		30	40	213		823.26	0.04	0.12				386.58	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2049	13.4		231	Aggregate	3,095	6,953	263.31	0.01	0.01	54.41	0.02	0.02	1,824.55	0.10	0.10
		New HBO Attraction	Default	2049	9.3		273	Aggregate	2,539		263.31	0.01	0.01	54.41	0.02	0.02	1,506.55	0.09	0.09
		New NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		New NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,734	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		534	Aggregate	4,966		263.31	0.01	0.01	54.41	0.02	0.02	2,946.88	0.17	0.17
		NHB Attraction	Default	2049	7.5		121	Aggregate	908		263.31	0.01	0.01	54.41	0.02	0.02	541.31	0.03	0.03
		NHB Production	Default	2049	5.9		120	Aggregate	708		263.31	0.01	0.01	54.41	0.02	0.02	425.38	0.03	0.03
	Retail	HBW Attraction	Default	2049	13.4		74	Aggregate	992	6,637	263.31	0.01	0.01	54.41	0.02	0.02	584.49	0.03	0.03
		HBO Attraction	Default	2049	9.3		458	Aggregate	4,259		263.31	0.01	0.01	54.41	0.02	0.02	2,527.47	0.14	0.15
		NHB Attraction	Default	2049	7.5		103	Aggregate	773		263.31	0.01	0.01	54.41	0.02	0.02	460.78	0.03	0.03
		NHB Production	Default	2049	5.9		104	Aggregate	614		263.31	0.01	0.01	54.41	0.02	0.02	368.66	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		97	Aggregate	1,300	8,689	263.31	0.01	0.01	54.41	0.02	0.02	766.15	0.04	0.04
		HBO Attraction	Default	2049	9.3		600	Aggregate	5,580		263.31	0.01	0.01	54.41	0.02	0.02	3,311.10	0.19	0.19
		NHB Attraction	Default	2049	7.5		135	Aggregate	1,013		263.31	0.01	0.01	54.41	0.02	0.02	603.94	0.04	0.04
		NHB Production	Default	2049	5.9		135	Aggregate	797		263.31	0.01	0.01	54.41	0.02	0.02	478.55	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		54	Aggregate	724	4,841	263.31	0.01	0.01	54.41	0.02	0.02	426.52	0.02	0.02
		HBO Attraction	Default	2049	9.3		334	Aggregate	3,106		263.31	0.01	0.01	54.41	0.02	0.02	1,843.18	0.11	0.11
		NHB Attraction	Default	2049	7.5		75	Aggregate	563		263.31	0.01	0.01	54.41	0.02	0.02	335.52	0.02	0.02
		NHB Production	Default	2049	5.9		76	Aggregate	448		263.31	0.01	0.01	54.41	0.02	0.02	269.41	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2049	13.4		38	Aggregate	509	3,446	263.31	0.01	0.01	54.41	0.02	0.02	300.14	0.02	0.02
		HBO Attraction	Default	2049	9.3		238	Aggregate	2,213		263.31	0.01	0.01	54.41	0.02	0.02	1,313.40	0.07	0.08
		NHB Attraction	Default	2049	7.5		54	Aggregate	405		263.31	0.01	0.01	54.41	0.02	0.02	241.58	0.01	0.01
		NHB Production	Default	2049	5.9		54	Aggregate	319		263.31	0.01	0.01	54.41	0.02	0.02	191.42	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		30	Aggregate	402	2,663	263.31	0.01	0.01	54.41	0.02	0.02	236.96	0.01	0.01
		HBO Attraction	Default	2049	9.3		184	Aggregate	1,711		263.31	0.01	0.01	54.41	0.02	0.02	1,015.40	0.06	0.06
		NHB Attraction	Default	2049	7.5		41	Aggregate	308		263.31	0.01	0.01	54.41	0.02	0.02	183.42	0.01	0.01
		NHB Production	Default	2049	5.9		41	Aggregate	242		263.31	0.01	0.01	54.41	0.02	0.02	145.34	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,143	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		New HBO Attraction	Default	2049	9.3		355	Aggregate	3,302		263.31	0.01	0.01	54.41	0.02	0.02	1,959.07	0.11	0.11
		New NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		New NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
												ARENA EVENT					39,147	1	1
												ANCILLARY USES					28,224	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**67,372**	**2**	**3**

GHG Project Operational Mobile Emissions

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	3,266	5	4,246	66,300	476.20	0.01	0.01	39.83	0.02	0.02	4,744.15	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		3,266	25	16,330		224.78	3.15E-03	3.82E-03				8,092.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		3,266	40	45,724		179.28	1.84E-03	3.19E-03				18,071.58	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	732	5	952	14,860	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,062.34	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		732	25	3,660		224.70	9.45E-04	3.50E-03				1,813.09	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		732	40	10,248		179.23	5.29E-04	2.90E-03				4,049.23	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		74	Aggregate	992	6,637	263.53	0.01	0.01	54.60	0.02	0.02	585.01	0.03	0.03
		HBO Attraction	Default	2050	9.3		458	Aggregate	4,259		263.53	0.01	0.01	54.60	0.02	0.02	2,529.77	0.14	0.15
		NHB Attraction	Default	2050	7.5		103	Aggregate	773		263.53	0.01	0.01	54.60	0.02	0.02	461.21	0.03	0.03
		NHB Production	Default	2050	5.9		104	Aggregate	614		263.53	0.01	0.01	54.60	0.02	0.02	369.01	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		97	Aggregate	1,300	8,689	263.53	0.01	0.01	54.60	0.02	0.02	766.84	0.04	0.04
		HBO Attraction	Default	2050	9.3		600	Aggregate	5,580		263.53	0.01	0.01	54.60	0.02	0.02	3,314.11	0.19	0.19
		NHB Attraction	Default	2050	7.5		135	Aggregate	1,013		263.53	0.01	0.01	54.60	0.02	0.02	604.50	0.04	0.04
		NHB Production	Default	2050	5.9		135	Aggregate	797		263.53	0.01	0.01	54.60	0.02	0.02	479.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		54	Aggregate	724	4,841	263.53	0.01	0.01	54.60	0.02	0.02	426.90	0.02	0.02
		HBO Attraction	Default	2050	9.3		334	Aggregate	3,106		263.53	0.01	0.01	54.60	0.02	0.02	1,844.85	0.11	0.11
		NHB Attraction	Default	2050	7.5		75	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	335.83	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		38	Aggregate	509	3,446	263.53	0.01	0.01	54.60	0.02	0.02	300.41	0.02	0.02
		HBO Attraction	Default	2050	9.3		238	Aggregate	2,213		263.53	0.01	0.01	54.60	0.02	0.02	1,314.60	0.08	0.08
		NHB Attraction	Default	2050	7.5		54	Aggregate	405		263.53	0.01	0.01	54.60	0.02	0.02	241.80	0.01	0.01
		NHB Production	Default	2050	5.9		54	Aggregate	319		263.53	0.01	0.01	54.60	0.02	0.02	191.60	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,663	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		184	Aggregate	1,711		263.53	0.01	0.01	54.60	0.02	0.02	1,016.33	0.06	0.06
		NHB Attraction	Default	2050	7.5		41	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	183.59	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
														ARENA EVENT			39,109	1	1
														ANCILLARY USES			28,250	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**67,359**	**2**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	3,266	5	4,246	66,300	476.20	0.01	0.01	39.83	0.02	0.02	4,744.15	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		3,266	25	16,330		224.78	3.15E-03	3.82E-03				8,092.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		3,266	40	45,724		179.28	1.84E-03	3.19E-03				18,071.58	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	732	5	952	14,860	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,062.34	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		732	25	3,660		224.70	9.45E-04	3.50E-03				1,813.09	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		732	40	10,248		179.23	5.29E-04	2.90E-03				4,049.23	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		74	Aggregate	992	6,637	263.53	0.01	0.01	54.60	0.02	0.02	585.01	0.03	0.03
		HBO Attraction	Default	2050	9.3		458	Aggregate	4,259		263.53	0.01	0.01	54.60	0.02	0.02	2,529.77	0.14	0.15
		NHB Attraction	Default	2050	7.5		103	Aggregate	773		263.53	0.01	0.01	54.60	0.02	0.02	461.21	0.03	0.03
		NHB Production	Default	2050	5.9		104	Aggregate	614		263.53	0.01	0.01	54.60	0.02	0.02	369.01	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		97	Aggregate	1,300	8,689	263.53	0.01	0.01	54.60	0.02	0.02	766.84	0.04	0.04
		HBO Attraction	Default	2050	9.3		600	Aggregate	5,580		263.53	0.01	0.01	54.60	0.02	0.02	3,314.11	0.19	0.19
		NHB Attraction	Default	2050	7.5		135	Aggregate	1,013		263.53	0.01	0.01	54.60	0.02	0.02	604.50	0.04	0.04
		NHB Production	Default	2050	5.9		135	Aggregate	797		263.53	0.01	0.01	54.60	0.02	0.02	479.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		54	Aggregate	724	4,841	263.53	0.01	0.01	54.60	0.02	0.02	426.90	0.02	0.02
		HBO Attraction	Default	2050	9.3		334	Aggregate	3,106		263.53	0.01	0.01	54.60	0.02	0.02	1,844.85	0.11	0.11
		NHB Attraction	Default	2050	7.5		75	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	335.83	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		38	Aggregate	509	3,446	263.53	0.01	0.01	54.60	0.02	0.02	300.41	0.02	0.02
		HBO Attraction	Default	2050	9.3		238	Aggregate	2,213		263.53	0.01	0.01	54.60	0.02	0.02	1,314.60	0.08	0.08
		NHB Attraction	Default	2050	7.5		54	Aggregate	405		263.53	0.01	0.01	54.60	0.02	0.02	241.80	0.01	0.01
		NHB Production	Default	2050	5.9		54	Aggregate	319		263.53	0.01	0.01	54.60	0.02	0.02	191.60	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,663	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		184	Aggregate	1,711		263.53	0.01	0.01	54.60	0.02	0.02	1,016.33	0.06	0.06
		NHB Attraction	Default	2050	7.5		41	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	183.59	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				39,109	1	1
													ANCILLARY USES				28,250	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				67,359	2	3

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	3,266	5	4,246	66,300	476.20	0.01	0.01	39.83	0.02	0.02	4,744.15	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		3,266	25	16,330		224.78	3.15E-03	3.82E-03				8,092.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		3,266	40	45,724		179.28	1.84E-03	3.19E-03				18,071.58	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	732	5	952	14,860	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,062.34	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		732	25	3,660		224.70	9.45E-04	3.50E-03				1,813.09	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		732	40	10,248		179.23	5.29E-04	2.90E-03				4,049.23	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		74	Aggregate	992	6,637	263.53	0.01	0.01	54.60	0.02	0.02	585.01	0.03	0.03
		HBO Attraction	Default	2050	9.3		458	Aggregate	4,259		263.53	0.01	0.01	54.60	0.02	0.02	2,529.77	0.14	0.15
		NHB Attraction	Default	2050	7.5		103	Aggregate	773		263.53	0.01	0.01	54.60	0.02	0.02	461.21	0.03	0.03
		NHB Production	Default	2050	5.9		104	Aggregate	614		263.53	0.01	0.01	54.60	0.02	0.02	369.01	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		97	Aggregate	1,300	8,689	263.53	0.01	0.01	54.60	0.02	0.02	766.84	0.04	0.04
		HBO Attraction	Default	2050	9.3		600	Aggregate	5,580		263.53	0.01	0.01	54.60	0.02	0.02	3,314.11	0.19	0.19
		NHB Attraction	Default	2050	7.5		135	Aggregate	1,013		263.53	0.01	0.01	54.60	0.02	0.02	604.50	0.04	0.04
		NHB Production	Default	2050	5.9		135	Aggregate	797		263.53	0.01	0.01	54.60	0.02	0.02	479.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		54	Aggregate	724	4,841	263.53	0.01	0.01	54.60	0.02	0.02	426.90	0.02	0.02
		HBO Attraction	Default	2050	9.3		334	Aggregate	3,106		263.53	0.01	0.01	54.60	0.02	0.02	1,844.85	0.11	0.11
		NHB Attraction	Default	2050	7.5		75	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	335.83	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		38	Aggregate	509	3,446	263.53	0.01	0.01	54.60	0.02	0.02	300.41	0.02	0.02
		HBO Attraction	Default	2050	9.3		238	Aggregate	2,213		263.53	0.01	0.01	54.60	0.02	0.02	1,314.60	0.08	0.08
		NHB Attraction	Default	2050	7.5		54	Aggregate	405		263.53	0.01	0.01	54.60	0.02	0.02	241.80	0.01	0.01
		NHB Production	Default	2050	5.9		54	Aggregate	319		263.53	0.01	0.01	54.60	0.02	0.02	191.60	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,663	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		184	Aggregate	1,711		263.53	0.01	0.01	54.60	0.02	0.02	1,016.33	0.06	0.06
		NHB Attraction	Default	2050	7.5		41	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	183.59	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
														ARENA EVENT			39,109	1	1
														ANCILLARY USES			28,250	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**67,359**	**2**	**3**

GHG Project Operational Mobile Emissions

2053

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		3,266	5	4,246		476.20	0.01	0.01	39.83	0.02	0.02	4,744.15	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	3,266	25	16,330	66,300	224.78	3.15E-03	3.82E-03				8,092.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		3,266	40	45,724		179.28	1.84E-03	3.19E-03				18,071.58	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		732	5	952		475.91	4.42E-03	0.01	39.62	0.02	0.02	1,062.34	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	732	25	3,660	14,860	224.70	9.45E-04	3.50E-03				1,813.09	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		732	40	10,248		179.23	5.29E-04	2.90E-03				4,049.23	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		38	5	49		476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	38	25	190	509	224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		4	5	5		475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	4	25	20	54	224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		30	5	39		2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	30	25	150	402	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		74	Aggregate	992	6,637	263.53	0.01	0.01	54.60	0.02	0.02	585.01	0.03	0.03
		HBO Attraction	Default	2050	9.3		458	Aggregate	4,259		263.53	0.01	0.01	54.60	0.02	0.02	2,529.77	0.14	0.15
		NHB Attraction	Default	2050	7.5		103	Aggregate	773		263.53	0.01	0.01	54.60	0.02	0.02	461.21	0.03	0.03
		NHB Production	Default	2050	5.9		104	Aggregate	614		263.53	0.01	0.01	54.60	0.02	0.02	369.01	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		97	Aggregate	1,300	8,689	263.53	0.01	0.01	54.60	0.02	0.02	766.84	0.04	0.04
		HBO Attraction	Default	2050	9.3		600	Aggregate	5,580		263.53	0.01	0.01	54.60	0.02	0.02	3,314.11	0.19	0.19
		NHB Attraction	Default	2050	7.5		135	Aggregate	1,013		263.53	0.01	0.01	54.60	0.02	0.02	604.50	0.04	0.04
		NHB Production	Default	2050	5.9		135	Aggregate	797		263.53	0.01	0.01	54.60	0.02	0.02	479.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		54	Aggregate	724	4,841	263.53	0.01	0.01	54.60	0.02	0.02	426.90	0.02	0.02
		HBO Attraction	Default	2050	9.3		334	Aggregate	3,106		263.53	0.01	0.01	54.60	0.02	0.02	1,844.85	0.11	0.11
		NHB Attraction	Default	2050	7.5		75	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	335.83	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		38	Aggregate	509	3,446	263.53	0.01	0.01	54.60	0.02	0.02	300.41	0.02	0.02
		HBO Attraction	Default	2050	9.3		238	Aggregate	2,213		263.53	0.01	0.01	54.60	0.02	0.02	1,314.60	0.08	0.08
		NHB Attraction	Default	2050	7.5		54	Aggregate	405		263.53	0.01	0.01	54.60	0.02	0.02	241.80	0.01	0.01
		NHB Production	Default	2050	5.9		54	Aggregate	319		263.53	0.01	0.01	54.60	0.02	0.02	191.60	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,663	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		184	Aggregate	1,711		263.53	0.01	0.01	54.60	0.02	0.02	1,016.33	0.06	0.06
		NHB Attraction	Default	2050	7.5		41	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	183.59	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
												ARENA EVENT					39,109	1	1
												ANCILLARY USES					28,250	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					67,359	2	3

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	3,266	5	4,246	66,300	476.20	0.01	0.01	39.83	0.02	0.02	4,744.15	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		3,266	25	16,330		224.78	3.15E-03	3.82E-03				8,092.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		3,266	40	45,724		179.28	1.84E-03	3.19E-03				18,071.58	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	732	5	952	14,860	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,062.34	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		732	25	3,660		224.70	9.45E-04	3.50E-03				1,813.09	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		732	40	10,248		179.23	5.29E-04	2.90E-03				4,049.23	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKDAY with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		74	Aggregate	992	6,637	263.53	0.01	0.01	54.60	0.02	0.02	585.01	0.03	0.03
		HBO Attraction	Default	2050	9.3		458	Aggregate	4,259		263.53	0.01	0.01	54.60	0.02	0.02	2,529.77	0.14	0.15
		NHB Attraction	Default	2050	7.5		103	Aggregate	773		263.53	0.01	0.01	54.60	0.02	0.02	461.21	0.03	0.03
		NHB Production	Default	2050	5.9		104	Aggregate	614		263.53	0.01	0.01	54.60	0.02	0.02	369.01	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		97	Aggregate	1,300	8,689	263.53	0.01	0.01	54.60	0.02	0.02	766.84	0.04	0.04
		HBO Attraction	Default	2050	9.3		600	Aggregate	5,580		263.53	0.01	0.01	54.60	0.02	0.02	3,314.11	0.19	0.19
		NHB Attraction	Default	2050	7.5		135	Aggregate	1,013		263.53	0.01	0.01	54.60	0.02	0.02	604.50	0.04	0.04
		NHB Production	Default	2050	5.9		135	Aggregate	797		263.53	0.01	0.01	54.60	0.02	0.02	479.00	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		54	Aggregate	724	4,841	263.53	0.01	0.01	54.60	0.02	0.02	426.90	0.02	0.02
		HBO Attraction	Default	2050	9.3		334	Aggregate	3,106		263.53	0.01	0.01	54.60	0.02	0.02	1,844.85	0.11	0.11
		NHB Attraction	Default	2050	7.5		75	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	335.83	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		38	Aggregate	509	3,446	263.53	0.01	0.01	54.60	0.02	0.02	300.41	0.02	0.02
		HBO Attraction	Default	2050	9.3		238	Aggregate	2,213		263.53	0.01	0.01	54.60	0.02	0.02	1,314.60	0.08	0.08
		NHB Attraction	Default	2050	7.5		54	Aggregate	405		263.53	0.01	0.01	54.60	0.02	0.02	241.80	0.01	0.01
		NHB Production	Default	2050	5.9		54	Aggregate	319		263.53	0.01	0.01	54.60	0.02	0.02	191.60	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		30	Aggregate	402	2,663	263.53	0.01	0.01	54.60	0.02	0.02	237.17	0.01	0.01
		HBO Attraction	Default	2050	9.3		184	Aggregate	1,711		263.53	0.01	0.01	54.60	0.02	0.02	1,016.33	0.06	0.06
		NHB Attraction	Default	2050	7.5		41	Aggregate	308		263.53	0.01	0.01	54.60	0.02	0.02	183.59	0.01	0.01
		NHB Production	Default	2050	5.9		41	Aggregate	242		263.53	0.01	0.01	54.60	0.02	0.02	145.47	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
											ARENA EVENT						39,109	1	1
											ANCILLARY USES						28,250	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**67,359**	**2**	**3**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Plaza Event at IBEC	64,914	3	2
ARENA	2019	Plaza Event at IBEC	63,128	2	2
ARENA	2020	Plaza Event at IBEC	61,294	2	2
ARENA	2021	Plaza Event at IBEC	59,417	2	2
ARENA	2022	Plaza Event at IBEC	57,522	2	2
ARENA	2023	Plaza Event at IBEC	55,600	2	1
ARENA	2024	Plaza Event at IBEC	53,746	2	1
ARENA	2025	Plaza Event at IBEC	51,883	1	1
ARENA	2026	Plaza Event at IBEC	50,255	1	1
ARENA	2027	Plaza Event at IBEC	48,805	1	1
ARENA	2028	Plaza Event at IBEC	47,519	1	1
ARENA	2029	Plaza Event at IBEC	46,373	1	1
ARENA	2030	Plaza Event at IBEC	45,357	1	1
ARENA	2031	Plaza Event at IBEC	44,461	1	1
ARENA	2032	Plaza Event at IBEC	43,667	1	1
ARENA	2033	Plaza Event at IBEC	42,970	1	1
ARENA	2034	Plaza Event at IBEC	42,359	1	1
ARENA	2035	Plaza Event at IBEC	41,828	1	1
ARENA	2036	Plaza Event at IBEC	41,369	1	1
ARENA	2037	Plaza Event at IBEC	40,976	1	1
ARENA	2038	Plaza Event at IBEC	40,643	1	1
ARENA	2039	Plaza Event at IBEC	40,360	1	1
ARENA	2040	Plaza Event at IBEC	40,122	1	1
ARENA	2041	Plaza Event at IBEC	39,925	1	1
ARENA	2042	Plaza Event at IBEC	39,760	1	1
ARENA	2043	Plaza Event at IBEC	39,624	1	1
ARENA	2044	Plaza Event at IBEC	39,509	1	1
ARENA	2045	Plaza Event at IBEC	39,411	1	1
ARENA	2046	Plaza Event at IBEC	39,329	1	1
ARENA	2047	Plaza Event at IBEC	39,259	1	1
ARENA	2048	Plaza Event at IBEC	39,199	1	1
ARENA	2049	Plaza Event at IBEC	39,147	1	1
ARENA	2050	Plaza Event at IBEC	39,109	1	1
ARENA	2051	Plaza Event at IBEC	39,109	1	1
ARENA	2052	Plaza Event at IBEC	39,109	1	1
ARENA	2053	Plaza Event at IBEC	39,109	1	1
ARENA	2054	Plaza Event at IBEC	39,109	1	1

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Plaza Event at IBEC	43,515	3	2
ANCILLARY	2019	Plaza Event at IBEC	42,493	3	2
ANCILLARY	2020	Plaza Event at IBEC	41,458	3	2
ANCILLARY	2021	Plaza Event at IBEC	40,413	2	2
ANCILLARY	2022	Plaza Event at IBEC	39,268	2	2
ANCILLARY	2023	Plaza Event at IBEC	37,972	2	2
ANCILLARY	2024	Plaza Event at IBEC	37,033	2	2
ANCILLARY	2025	Plaza Event at IBEC	35,935	2	2
ANCILLARY	2026	Plaza Event at IBEC	34,980	2	2
ANCILLARY	2027	Plaza Event at IBEC	34,107	2	2
ANCILLARY	2028	Plaza Event at IBEC	33,309	2	2
ANCILLARY	2029	Plaza Event at IBEC	32,593	2	2
ANCILLARY	2030	Plaza Event at IBEC	31,954	2	2
ANCILLARY	2031	Plaza Event at IBEC	31,390	2	2
ANCILLARY	2032	Plaza Event at IBEC	30,883	2	2
ANCILLARY	2033	Plaza Event at IBEC	30,436	2	2
ANCILLARY	2034	Plaza Event at IBEC	30,042	2	2
ANCILLARY	2035	Plaza Event at IBEC	29,700	2	2
ANCILLARY	2036	Plaza Event at IBEC	29,414	2	2
ANCILLARY	2037	Plaza Event at IBEC	29,169	2	2
ANCILLARY	2038	Plaza Event at IBEC	28,963	2	2
ANCILLARY	2039	Plaza Event at IBEC	28,792	2	2
ANCILLARY	2040	Plaza Event at IBEC	28,651	2	2
ANCILLARY	2041	Plaza Event at IBEC	28,534	2	2
ANCILLARY	2042	Plaza Event at IBEC	28,444	2	2
ANCILLARY	2043	Plaza Event at IBEC	28,375	2	2
ANCILLARY	2044	Plaza Event at IBEC	28,321	2	2
ANCILLARY	2045	Plaza Event at IBEC	28,279	2	2
ANCILLARY	2046	Plaza Event at IBEC	28,253	2	2
ANCILLARY	2047	Plaza Event at IBEC	28,236	2	2
ANCILLARY	2048	Plaza Event at IBEC	28,227	2	2
ANCILLARY	2049	Plaza Event at IBEC	28,224	2	2
ANCILLARY	2050	Plaza Event at IBEC	28,250	2	2
ANCILLARY	2051	Plaza Event at IBEC	28,250	2	2
ANCILLARY	2052	Plaza Event at IBEC	28,250	2	2
ANCILLARY	2053	Plaza Event at IBEC	28,250	2	2
ANCILLARY	2054	Plaza Event at IBEC	28,250	2	2

IBEC Plaza Event-Weekend Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3		3,266	5	4,246		789.49	0.05	0.02	69.28	0.08	0.03	7,888.67	1.03	0.40
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	20.3	3,266	25	16,330	66,300	373.41	0.01	0.01				13,443.19	0.39	0.36
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	14		3,266	40	45,724		297.90	0.01	0.01				30,028.59	0.62	0.85
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3		732	5	952		790.62	0.04	0.02	69.36	0.08	0.03	1,770.56	0.21	0.09
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	20.3	732	25	3,660	14,860	374.01	0.01	0.01				3,017.82	0.07	0.08
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	14		732	40	10,248		298.39	4.96E-03	0.01				6,741.32	0.11	0.18
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	1.3		38	5	49		789.49	0.05	0.02	69.28	0.08	0.03	91.78	0.01	4.61E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	5	13.4	38	25	190	509	373.41	0.01	0.01				156.41	4.56E-03	4.24E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	7.1		38	40	270		297.90	0.01	0.01				177.19	3.68E-03	0.01
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	1.3		4	5	5		790.62	0.04	0.02	69.36	0.08	0.03	9.68	1.15E-03	4.83E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	5	13.4	4	25	20	54	374.01	0.01	0.01				16.49	3.91E-04	4.35E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	7.1		4	40	28		298.39	4.96E-03	0.01				18.68	3.10E-04	5.12E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	1.3	4.5		5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	3.2			25	0		817.91	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	1.3		30	5	39		3,878.15	1.78	0.58	485.75	0.02	0.08	365.57	0.15	0.06
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	5	13.4	30	25	150	402	1,713.34	0.06	0.25				566.58	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	7.1		30	40	213		1,322.75	0.04	0.19				621.13	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1		New HBW Attraction	Default	2018	13.4		48	Aggregate	643		405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
	Office	New HBO Attraction	Default	2018	9.3		56	Aggregate	521	1,432	405.84	0.02	0.02	85.08	0.08	0.04	476.46	0.03	0.03
		New NHB Attraction	Default	2018	7.5		20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		New NHB Production	Default	2018	5.9		20	Aggregate	118		405.84	0.02	0.02	85.08	0.08	0.04	109.33	0.01	0.01
		New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447		405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
	Practice Facility	New HBO Attraction	Default	2018	9.3		0	Aggregate	0	1,447	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBW Attraction	Default	2018	13.4		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2018	9.3		0	Aggregate	0	0	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBW Attraction	Default	2018	13.4		90	Aggregate	1,206		405.84	0.02	0.02	85.08	0.08	0.04	1,095.89	0.07	0.06
	Retail	HBO Attraction	Default	2018	9.3		560	Aggregate	5,208	8,108	405.84	0.02	0.02	85.08	0.08	0.04	4,764.63	0.32	0.27
		NHB Attraction	Default	2018	7.5		126	Aggregate	945		405.84	0.02	0.02	85.08	0.08	0.04	869.12	0.06	0.05
		NHB Production	Default	2018	5.9		127	Aggregate	749		405.84	0.02	0.02	85.08	0.08	0.04	694.22	0.05	0.04
		HBW Attraction	Default	2018	13.4		104	Aggregate	1,394		405.84	0.02	0.02	85.08	0.08	0.04	1,266.36	0.08	0.07
	Full-service Restaurant/Lounge	HBO Attraction	Default	2018	9.3		644	Aggregate	5,989	9,332	405.84	0.02	0.02	85.08	0.08	0.04	5,479.32	0.37	0.31
		NHB Attraction	Default	2018	7.5		145	Aggregate	1,088		405.84	0.02	0.02	85.08	0.08	0.04	1,000.18	0.07	0.06
		NHB Production	Default	2018	5.9		146	Aggregate	861		405.84	0.02	0.02	85.08	0.08	0.04	798.08	0.06	0.05
		HBW Attraction	Default	2018	13.4		55	Aggregate	737		405.84	0.02	0.02	85.08	0.08	0.04	669.71	0.04	0.04
	Quick-Service Restaurant	HBO Attraction	Default	2018	9.3		338	Aggregate	3,143	4,899	405.84	0.02	0.02	85.08	0.08	0.04	2,875.79	0.20	0.16
		NHB Attraction	Default	2018	7.5		76	Aggregate	570		405.84	0.02	0.02	85.08	0.08	0.04	524.23	0.04	0.03
		NHB Production	Default	2018	5.9		76	Aggregate	448		405.84	0.02	0.02	85.08	0.08	0.04	415.44	0.03	0.03
		HBW Attraction	Default	2018	13.4		42	Aggregate	563		405.84	0.02	0.02	85.08	0.08	0.04	511.41	0.03	0.03
	Coffee Shop	HBO Attraction	Default	2018	9.3		259	Aggregate	2,409	3,756	405.84	0.02	0.02	85.08	0.08	0.04	2,203.64	0.15	0.13
		NHB Attraction	Default	2018	7.5		59	Aggregate	443		405.84	0.02	0.02	85.08	0.08	0.04	406.97	0.03	0.02
		NHB Production	Default	2018	5.9		58	Aggregate	342		405.84	0.02	0.02	85.08	0.08	0.04	317.04	0.02	0.02
		HBW Attraction	Default	2018	13.4		14	Aggregate	188		405.84	0.02	0.02	85.08	0.08	0.04	170.47	0.01	0.01
	Community Space	HBO Attraction	Default	2018	9.3		87	Aggregate	809	1,259	405.84	0.02	0.02	85.08	0.08	0.04	740.22	0.05	0.04
		NHB Attraction	Default	2018	7.5		20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		NHB Production	Default	2018	5.9		19	Aggregate	112		405.84	0.02	0.02	85.08	0.08	0.04	103.86	0.01	0.01
		New HBW Attraction	Default	2018	13.4		83	Aggregate	1,112		405.84	0.02	0.02	85.08	0.08	0.04	1,010.65	0.06	0.06
	Business Hotel	New HBO Attraction	Default	2018	9.3		512	Aggregate	4,762	7,422	405.84	0.02	0.02	85.08	0.08	0.04	4,356.23	0.30	0.25
		New NHB Attraction	Default	2018	7.5		116	Aggregate	870		405.84	0.02	0.02	85.08	0.08	0.04	800.15	0.06	0.05
		New NHB Production	Default	2018	5.9		115	Aggregate	679		405.84	0.02	0.02	85.08	0.08	0.04	628.62	0.05	0.04
											ARENA EVENT						64,914	3	2
											ANCILLARY USES						34,463	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**99,377**	**5**	**4**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	20.3	3,266	5	4,246	66,300	767.52	0.04	0.01	67.30	0.08	0.03	7,668.69	0.93	0.37
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		3,266	25	16,330		362.96	0.01	0.01				13,066.81	0.35	0.33
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	14		3,266	40	45,724		289.66	0.01	0.01				29,198.86	0.55	0.77
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	20.3	732	5	952	14,860	768.57	0.03	0.01	67.37	0.07	0.03	1,721.08	0.19	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		732	25	3,660		363.52	0.01	0.01				2,933.19	0.06	0.07
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	14		732	40	10,248		290.13	4.23E-03	0.01				6,554.75	0.10	0.17
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	1.3	13.4	38	5	49	509	767.52	0.04	0.01	67.30	0.08	0.03	89.23	0.01	4.30E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	5		38	25	190		362.96	0.01	0.01				152.03	4.03E-03	3.82E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	7.1		38	40	270		289.66	0.01	0.01				172.29	3.26E-03	4.52E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	1.3	13.4	4	5	5	54	768.57	0.03	0.01	67.37	0.07	0.03	9.40	1.03E-03	4.50E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	5		4	25	20		363.52	0.01	0.01				16.03	3.33E-04	3.90E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	7.1		4	40	28		290.13	4.23E-03	0.01				18.17	2.65E-04	4.59E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	1.3	4.5	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	3.2		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	1.3	13.4	30	5	39	402	3,807.25	1.67	0.57	495.62	0.02	0.08	360.12	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	5		30	25	150		1,689.20	0.07	0.25				558.60	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	7.1		30	40	213		1,295.79	0.04	0.19				608.47	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2019	13.4		48	Aggregate	643	1,432	396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
		New HBO Attraction	Default	2019	9.3		56	Aggregate	521		396.21	0.02	0.02	83.91	0.07	0.03	465.27	0.03	0.03
		New NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		New NHB Production	Default	2019	5.9		20	Aggregate	118		396.21	0.02	0.02	83.91	0.07	0.03	106.77	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4		0	Aggregate	0	0	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2019	9.3		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2019	13.4		90	Aggregate	1,206	8,108	396.21	0.02	0.02	83.91	0.07	0.03	1,070.07	0.06	0.06
		HBO Attraction	Default	2019	9.3		560	Aggregate	5,208		396.21	0.02	0.02	83.91	0.07	0.03	4,652.69	0.30	0.26
		NHB Attraction	Default	2019	7.5		126	Aggregate	945		396.21	0.02	0.02	83.91	0.07	0.03	848.75	0.06	0.05
		NHB Production	Default	2019	5.9		127	Aggregate	749		396.21	0.02	0.02	83.91	0.07	0.03	677.99	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4		104	Aggregate	1,394	9,332	396.21	0.02	0.02	83.91	0.07	0.03	1,236.52	0.07	0.07
		HBO Attraction	Default	2019	9.3		644	Aggregate	5,989		396.21	0.02	0.02	83.91	0.07	0.03	5,350.59	0.35	0.30
		NHB Attraction	Default	2019	7.5		145	Aggregate	1,088		396.21	0.02	0.02	83.91	0.07	0.03	976.74	0.07	0.06
		NHB Production	Default	2019	5.9		146	Aggregate	861		396.21	0.02	0.02	83.91	0.07	0.03	779.43	0.06	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4		55	Aggregate	737	4,899	396.21	0.02	0.02	83.91	0.07	0.03	653.93	0.04	0.04
		HBO Attraction	Default	2019	9.3		338	Aggregate	3,143		396.21	0.02	0.02	83.91	0.07	0.03	2,808.23	0.18	0.16
		NHB Attraction	Default	2019	7.5		76	Aggregate	570		396.21	0.02	0.02	83.91	0.07	0.03	511.94	0.04	0.03
		NHB Production	Default	2019	5.9		76	Aggregate	448		396.21	0.02	0.02	83.91	0.07	0.03	405.73	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2019	13.4		42	Aggregate	563	3,756	396.21	0.02	0.02	83.91	0.07	0.03	499.37	0.03	0.03
		HBO Attraction	Default	2019	9.3		259	Aggregate	2,409		396.21	0.02	0.02	83.91	0.07	0.03	2,151.87	0.14	0.12
		NHB Attraction	Default	2019	7.5		59	Aggregate	443		396.21	0.02	0.02	83.91	0.07	0.03	397.43	0.03	0.02
		NHB Production	Default	2019	5.9		58	Aggregate	342		396.21	0.02	0.02	83.91	0.07	0.03	309.63	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4		14	Aggregate	188	1,259	396.21	0.02	0.02	83.91	0.07	0.03	166.46	0.01	0.01
		HBO Attraction	Default	2019	9.3		87	Aggregate	809		396.21	0.02	0.02	83.91	0.07	0.03	722.83	0.05	0.04
		NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		NHB Production	Default	2019	5.9		19	Aggregate	112		396.21	0.02	0.02	83.91	0.07	0.03	101.43	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4		83	Aggregate	1,112	7,422	396.21	0.02	0.02	83.91	0.07	0.03	986.84	0.06	0.05
		New HBO Attraction	Default	2019	9.3		512	Aggregate	4,762		396.21	0.02	0.02	83.91	0.07	0.03	4,253.89	0.28	0.24
		New NHB Attraction	Default	2019	7.5		116	Aggregate	870		396.21	0.02	0.02	83.91	0.07	0.03	781.39	0.05	0.05
		New NHB Production	Default	2019	5.9		115	Aggregate	679		396.21	0.02	0.02	83.91	0.07	0.03	613.93	0.05	0.04
													ARENA EVENT				63,128	2	2
													ANCILLARY USES				33,654	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**96,782**	**5**	**4**

IBEC

GHG Project Operational Mobile Emissions

				2020							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	20.3	3,266	5	4,246	66,300	745.00	0.04	0.01	65.30	0.07	0.03	7,443.54	0.85	0.35
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		3,266	25	16,330		352.27	0.01	0.01				12,681.89	0.31	0.30
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	14		3,266	40	45,724		281.19	4.92E-03	0.01				28,344.27	0.50	0.69
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	20.3	732	5	952	14,860	745.97	0.03	0.01	65.35	0.07	0.03	1,670.42	0.17	0.08
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		732	25	3,660		352.79	0.01	0.01				2,846.59	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	14		732	40	10,248		281.62	3.65E-03	0.01				6,362.51	0.08	0.15
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	1.3	13.4	38	5	49	509	745.00	0.04	0.01	65.30	0.07	0.03	86.61	0.01	4.02E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	5		38	25	190		352.27	0.01	0.01				147.55	3.61E-03	3.46E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	7.1		38	40	270		281.19	4.92E-03	0.01				167.25	2.93E-03	4.09E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	1.3	13.4	4	5	5	54	745.97	0.03	0.01	65.35	0.07	0.03	9.13	9.30E-04	4.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	5		4	25	20		352.79	0.01	0.01				15.56	2.88E-04	3.52E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	7.1		4	40	28		281.62	3.65E-03	0.01				17.63	2.29E-04	4.15E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	1.3	4.5	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	3.2		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	1.3	13.4	30	5	39	402	3,759.57	1.66	0.57	510.02	0.02	0.08	356.97	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	5		30	25	150		1,661.96	0.06	0.24				549.59	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	7.1		30	40	213		1,266.87	0.04	0.19				594.89	0.02	0.09
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2020	13.4		48	Aggregate	643	1,432	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		New HBO Attraction	Default	2020	9.3		56	Aggregate	521		386.45	0.02	0.02	82.89	0.06	0.03	453.94	0.03	0.03
		New NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		New NHB Production	Default	2020	5.9		20	Aggregate	118		386.45	0.02	0.02	82.89	0.06	0.03	104.19	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		0	Aggregate	0	0	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2020	13.4		90	Aggregate	1,206	8,108	386.45	0.02	0.02	82.89	0.06	0.03	1,043.92	0.06	0.06
		HBO Attraction	Default	2020	9.3		560	Aggregate	5,208		386.45	0.02	0.02	82.89	0.06	0.03	4,539.36	0.28	0.25
		NHB Attraction	Default	2020	7.5		126	Aggregate	945		386.45	0.02	0.02	82.89	0.06	0.03	828.13	0.05	0.05
		NHB Production	Default	2020	5.9		127	Aggregate	749		386.45	0.02	0.02	82.89	0.06	0.03	661.58	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		104	Aggregate	1,394	9,332	386.45	0.02	0.02	82.89	0.06	0.03	1,206.30	0.07	0.06
		HBO Attraction	Default	2020	9.3		644	Aggregate	5,989		386.45	0.02	0.02	82.89	0.06	0.03	5,220.27	0.32	0.29
		NHB Attraction	Default	2020	7.5		145	Aggregate	1,088		386.45	0.02	0.02	82.89	0.06	0.03	953.01	0.06	0.05
		NHB Production	Default	2020	5.9		146	Aggregate	861		386.45	0.02	0.02	82.89	0.06	0.03	760.56	0.05	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		55	Aggregate	737	4,899	386.45	0.02	0.02	82.89	0.06	0.03	637.95	0.04	0.03
		HBO Attraction	Default	2020	9.3		338	Aggregate	3,143		386.45	0.02	0.02	82.89	0.06	0.03	2,739.83	0.17	0.15
		NHB Attraction	Default	2020	7.5		76	Aggregate	570		386.45	0.02	0.02	82.89	0.06	0.03	499.51	0.03	0.03
		NHB Production	Default	2020	5.9		76	Aggregate	448		386.45	0.02	0.02	82.89	0.06	0.03	395.91	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		42	Aggregate	563	3,756	386.45	0.02	0.02	82.89	0.06	0.03	487.16	0.03	0.03
		HBO Attraction	Default	2020	9.3		259	Aggregate	2,409		386.45	0.02	0.02	82.89	0.06	0.03	2,099.45	0.13	0.12
		NHB Attraction	Default	2020	7.5		59	Aggregate	443		386.45	0.02	0.02	82.89	0.06	0.03	387.78	0.03	0.02
		NHB Production	Default	2020	5.9		58	Aggregate	342		386.45	0.02	0.02	82.89	0.06	0.03	302.14	0.02	0.02
	Community Space	HBW Attraction	Default	2020	13.4		14	Aggregate	188	1,259	386.45	0.02	0.02	82.89	0.06	0.03	162.39	0.01	0.01
		HBO Attraction	Default	2020	9.3		87	Aggregate	809		386.45	0.02	0.02	82.89	0.06	0.03	705.22	0.04	0.04
		NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		NHB Production	Default	2020	5.9		19	Aggregate	112		386.45	0.02	0.02	82.89	0.06	0.03	98.98	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		83	Aggregate	1,112	7,422	386.45	0.02	0.02	82.89	0.06	0.03	962.72	0.05	0.05
		New HBO Attraction	Default	2020	9.3		512	Aggregate	4,762		386.45	0.02	0.02	82.89	0.06	0.03	4,150.27	0.26	0.23
		New NHB Attraction	Default	2020	7.5		116	Aggregate	870		386.45	0.02	0.02	82.89	0.06	0.03	762.41	0.05	0.04
		New NHB Production	Default	2020	5.9		115	Aggregate	679		386.45	0.02	0.02	82.89	0.06	0.03	599.07	0.04	0.04
											ARENA EVENT						61,294	2	2
											ANCILLARY USES						32,834	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**94,129**	**4**	**4**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
				2021							Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	20.3	3,266	5	4,246	66,300	721.95	0.03	0.01	63.27	0.07	0.03	7,213.14	0.78	0.32
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		3,266	25	16,330		341.33	0.01	0.01				12,288.17	0.28	0.27
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	14		3,266	40	45,724		272.55	4.46E-03	0.01				27,473.99	0.45	0.63
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	20.3	732	5	952	14,860	722.83	0.02	0.01	63.30	0.06	0.03	1,618.56	0.15	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		732	25	3,660		341.81	0.01	0.01				2,757.99	0.05	0.06
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	14		732	40	10,248		272.95	3.18E-03	0.01				6,166.67	0.07	0.14
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	1.3	13.4	38	5	49	509	721.95	0.03	0.01	63.27	0.07	0.03	83.93	0.01	3.78E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	5		38	25	190		341.33	0.01	0.01				142.97	3.26E-03	3.16E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	7.1		38	40	270		272.55	4.46E-03	0.01				162.11	2.65E-03	3.74E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	1.3	13.4	4	5	5	54	722.83	0.02	0.01	63.30	0.06	0.03	8.84	8.43E-04	3.95E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	5		4	25	20		341.81	0.01	0.01				15.07	2.50E-04	3.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	7.1		4	40	28		272.95	3.18E-03	0.01				17.09	1.99E-04	3.77E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	1.3	4.5	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	3.2		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	1.3	13.4	30	5	39	402	3,681.48	1.61	0.56	516.11	0.02	0.08	350.66	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	5		30	25	150		1,628.90	0.06	0.24				538.66	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	7.1		30	40	213		1,232.71	0.04	0.18				578.85	0.02	0.09

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2021	13.4	48	Aggregate	643	1,432	376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		New HBO Attraction	Default	2021	9.3	56	Aggregate	521		376.64	0.02	0.02	81.40	0.06	0.03	442.49	0.03	0.02
		New NHB Attraction	Default	2021	7.5	20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		New NHB Production	Default	2021	5.9	20	Aggregate	118		376.64	0.02	0.02	81.40	0.06	0.03	101.57	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2021	13.4	108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4	0	Aggregate	0	0	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2021	9.3	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2021	7.5	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2021	5.9	0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2021	13.4	90	Aggregate	1,206	8,108	376.64	0.02	0.02	81.40	0.06	0.03	1,017.53	0.06	0.05
		HBO Attraction	Default	2021	9.3	560	Aggregate	5,208		376.64	0.02	0.02	81.40	0.06	0.03	4,424.87	0.27	0.24
		NHB Attraction	Default	2021	7.5	126	Aggregate	945		376.64	0.02	0.02	81.40	0.06	0.03	807.28	0.05	0.05
		NHB Production	Default	2021	5.9	127	Aggregate	749		376.64	0.02	0.02	81.40	0.06	0.03	644.96	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4	104	Aggregate	1,394	9,332	376.64	0.02	0.02	81.40	0.06	0.03	1,175.82	0.07	0.06
		HBO Attraction	Default	2021	9.3	644	Aggregate	5,989		376.64	0.02	0.02	81.40	0.06	0.03	5,088.60	0.31	0.28
		NHB Attraction	Default	2021	7.5	145	Aggregate	1,088		376.64	0.02	0.02	81.40	0.06	0.03	929.01	0.06	0.05
		NHB Production	Default	2021	5.9	146	Aggregate	861		376.64	0.02	0.02	81.40	0.06	0.03	741.45	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4	55	Aggregate	737	4,899	376.64	0.02	0.02	81.40	0.06	0.03	621.83	0.03	0.03
		HBO Attraction	Default	2021	9.3	338	Aggregate	3,143		376.64	0.02	0.02	81.40	0.06	0.03	2,670.73	0.16	0.15
		NHB Attraction	Default	2021	7.5	76	Aggregate	570		376.64	0.02	0.02	81.40	0.06	0.03	486.93	0.03	0.03
		NHB Production	Default	2021	5.9	76	Aggregate	448		376.64	0.02	0.02	81.40	0.06	0.03	385.96	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4	42	Aggregate	563	3,756	376.64	0.02	0.02	81.40	0.06	0.03	474.85	0.03	0.02
		HBO Attraction	Default	2021	9.3	259	Aggregate	2,409		376.64	0.02	0.02	81.40	0.06	0.03	2,046.50	0.12	0.11
		NHB Attraction	Default	2021	7.5	59	Aggregate	443		376.64	0.02	0.02	81.40	0.06	0.03	378.01	0.02	0.02
		NHB Production	Default	2021	5.9	58	Aggregate	342		376.64	0.02	0.02	81.40	0.06	0.03	294.55	0.02	0.02
	Community Space	HBW Attraction	Default	2021	13.4	14	Aggregate	188	1,259	376.64	0.02	0.02	81.40	0.06	0.03	158.28	0.01	0.01
		HBO Attraction	Default	2021	9.3	87	Aggregate	809		376.64	0.02	0.02	81.40	0.06	0.03	687.44	0.04	0.04
		NHB Attraction	Default	2021	7.5	20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		NHB Production	Default	2021	5.9	19	Aggregate	112		376.64	0.02	0.02	81.40	0.06	0.03	96.49	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4	83	Aggregate	1,112	7,422	376.64	0.02	0.02	81.40	0.06	0.03	938.39	0.05	0.05
		New HBO Attraction	Default	2021	9.3	512	Aggregate	4,762		376.64	0.02	0.02	81.40	0.06	0.03	4,045.60	0.24	0.22
		New NHB Attraction	Default	2021	7.5	116	Aggregate	870		376.64	0.02	0.02	81.40	0.06	0.03	743.21	0.05	0.04
		New NHB Production	Default	2021	5.9	115	Aggregate	679		376.64	0.02	0.02	81.40	0.06	0.03	584.02	0.04	0.03
													ARENA EVENT			59,417	2	2
													ANCILLARY USES			32,006	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)			**91,423**	**4**	**3**

GHG Project Operational Mobile Emissions

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	20.3	3,266	5	4,246	66,300	698.83	0.03	0.01	61.22	0.06	0.03	6,982.08	0.72	0.31
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		3,266	25	16,330		330.39	0.01	0.01				11,894.19	0.25	0.25
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	14		3,266	40	45,724		263.85	4.05E-03	0.01				26,596.28	0.41	0.58
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	20.3	732	5	952	14,860	699.62	0.02	0.01	61.24	0.06	0.03	1,566.54	0.14	0.07
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		732	25	3,660		330.82	4.93E-03	0.01				2,669.31	0.04	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	14		732	40	10,248		264.21	2.76E-03	0.01				5,969.11	0.06	0.12
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	1.3	13.4	38	5	49	509	698.83	0.03	0.01	61.22	0.06	0.03	81.24	0.01	3.56E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	5		38	25	190		330.39	0.01	0.01				138.39	2.96E-03	2.90E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	7.1		38	40	270		263.85	4.05E-03	0.01				156.93	2.41E-03	3.43E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	1.3	13.4	4	5	5	54	699.62	0.02	0.01	61.24	0.06	0.03	8.56	7.63E-04	3.71E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	5		4	25	20		330.82	4.93E-03	0.01				14.59	2.17E-04	2.92E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	7.1		4	40	28		264.21	2.76E-03	0.01				16.54	1.73E-04	3.44E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	1.3	4.5	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	3.2		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	1.3	13.4	30	5	39	402	3,614.93	1.57	0.55	525.19	0.02	0.09	345.54	0.14	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	5		30	25	150		1,586.01	0.06	0.23				524.48	0.02	0.08
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	7.1		30	40	213		1,189.45	0.04	0.18				558.54	0.02	0.08
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2022	13.4		48	Aggregate	643	1,432	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		New HBO Attraction	Default	2022	9.3		56	Aggregate	521		365.89	0.02	0.02	79.86	0.06	0.03	429.96	0.02	0.02
		New NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		New NHB Production	Default	2022	5.9		20	Aggregate	118		365.89	0.02	0.02	79.86	0.06	0.03	98.70	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		0	Aggregate	0	0	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2022	13.4		90	Aggregate	1,206	8,108	365.89	0.02	0.02	79.86	0.06	0.03	988.65	0.05	0.05
		HBO Attraction	Default	2022	9.3		560	Aggregate	5,208		365.89	0.02	0.02	79.86	0.06	0.03	4,299.58	0.25	0.23
		NHB Attraction	Default	2022	7.5		126	Aggregate	945		365.89	0.02	0.02	79.86	0.06	0.03	784.46	0.05	0.04
		NHB Production	Default	2022	5.9		127	Aggregate	749		365.89	0.02	0.02	79.86	0.06	0.03	626.78	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		104	Aggregate	1,394	9,332	365.89	0.02	0.02	79.86	0.06	0.03	1,142.45	0.06	0.06
		HBO Attraction	Default	2022	9.3		644	Aggregate	5,989		365.89	0.02	0.02	79.86	0.06	0.03	4,944.52	0.28	0.27
		NHB Attraction	Default	2022	7.5		145	Aggregate	1,088		365.89	0.02	0.02	79.86	0.06	0.03	902.75	0.05	0.05
		NHB Production	Default	2022	5.9		146	Aggregate	861		365.89	0.02	0.02	79.86	0.06	0.03	720.55	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		55	Aggregate	737	4,899	365.89	0.02	0.02	79.86	0.06	0.03	604.18	0.03	0.03
		HBO Attraction	Default	2022	9.3		338	Aggregate	3,143		365.89	0.02	0.02	79.86	0.06	0.03	2,595.10	0.15	0.14
		NHB Attraction	Default	2022	7.5		76	Aggregate	570		365.89	0.02	0.02	79.86	0.06	0.03	473.17	0.03	0.03
		NHB Production	Default	2022	5.9		76	Aggregate	448		365.89	0.02	0.02	79.86	0.06	0.03	375.08	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		42	Aggregate	563	3,756	365.89	0.02	0.02	79.86	0.06	0.03	461.37	0.02	0.02
		HBO Attraction	Default	2022	9.3		259	Aggregate	2,409		365.89	0.02	0.02	79.86	0.06	0.03	1,988.56	0.11	0.11
		NHB Attraction	Default	2022	7.5		59	Aggregate	443		365.89	0.02	0.02	79.86	0.06	0.03	367.33	0.02	0.02
		NHB Production	Default	2022	5.9		58	Aggregate	342		365.89	0.02	0.02	79.86	0.06	0.03	286.24	0.02	0.02
	Community Space	HBW Attraction	Default	2022	13.4		14	Aggregate	188	1,259	365.89	0.02	0.02	79.86	0.06	0.03	153.79	0.01	0.01
		HBO Attraction	Default	2022	9.3		87	Aggregate	809		365.89	0.02	0.02	79.86	0.06	0.03	667.97	0.04	0.04
		NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		NHB Production	Default	2022	5.9		19	Aggregate	112		365.89	0.02	0.02	79.86	0.06	0.03	93.77	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		83	Aggregate	1,112	7,422	365.89	0.02	0.02	79.86	0.06	0.03	911.76	0.05	0.05
		New HBO Attraction	Default	2022	9.3		512	Aggregate	4,762		365.89	0.02	0.02	79.86	0.06	0.03	3,931.05	0.22	0.21
		New NHB Attraction	Default	2022	7.5		116	Aggregate	870		365.89	0.02	0.02	79.86	0.06	0.03	722.20	0.04	0.04
		New NHB Production	Default	2022	5.9		115	Aggregate	679		365.89	0.02	0.02	79.86	0.06	0.03	567.55	0.04	0.03
											ARENA EVENT						57,522	2	2
											ANCILLARY USES						31,100	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						88,623	4	3

2023

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	20.3	3,266	5	4,246	66,300	675.73	0.03	0.01	59.20	0.06	0.03	6,751.30	0.66	0.29
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		3,266	25	16,330		319.45	0.01	0.01				11,500.48	0.23	0.23
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	14		3,266	40	45,724		255.13	3.72E-03	0.01				25,717.79	0.37	0.54
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	20.3	732	5	952	14,860	676.41	0.02	0.01	59.20	0.05	0.03	1,514.57	0.13	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		732	25	3,660		319.83	4.33E-03	0.01				2,580.67	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	14		732	40	10,248		255.45	2.42E-03	0.01				5,771.33	0.05	0.11
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	1.3	13.4	38	5	49	509	675.73	0.03	0.01	59.20	0.06	0.03	78.55	0.01	3.35E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	5		38	25	190		319.45	0.01	0.01				133.81	2.71E-03	2.68E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	7.1		38	40	270		255.13	3.72E-03	0.01				151.75	2.21E-03	3.17E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	1.3	13.4	4	5	5	54	676.41	0.02	0.01	59.20	0.05	0.03	8.28	6.94E-04	3.49E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	5		4	25	20		319.83	4.33E-03	0.01				14.10	1.91E-04	2.69E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	7.1		4	40	28		255.45	2.42E-03	0.01				15.99	1.52E-04	3.16E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	1.3	4.5	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	3.2		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	1.3	13.4	30	5	39	402	3,507.23	1.53	0.53	509.22	0.02	0.08	335.23	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	5		30	25	150		1,515.77	0.06	0.22				501.25	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	7.1		30	40	213		1,116.87	0.04	0.16				524.46	0.02	0.08
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2023	13.4		48	Aggregate	643	1,432	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		New HBO Attraction	Default	2023	9.3		56	Aggregate	521		353.83	0.01	0.02	77.02	0.05	0.03	415.76	0.02	0.02
		New NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		New NHB Production	Default	2023	5.9		20	Aggregate	118		353.83	0.01	0.02	77.02	0.05	0.03	95.44	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		0	Aggregate	0	0	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2023	13.4		90	Aggregate	1,206	8,108	353.83	0.01	0.02	77.02	0.05	0.03	956.03	0.05	0.05
		HBO Attraction	Default	2023	9.3		560	Aggregate	5,208		353.83	0.01	0.02	77.02	0.05	0.03	4,157.61	0.24	0.22
		NHB Attraction	Default	2023	7.5		126	Aggregate	945		353.83	0.01	0.02	77.02	0.05	0.03	758.55	0.05	0.04
		NHB Production	Default	2023	5.9		127	Aggregate	749		353.83	0.01	0.02	77.02	0.05	0.03	606.06	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		104	Aggregate	1,394	9,332	353.83	0.01	0.02	77.02	0.05	0.03	1,104.74	0.06	0.06
		HBO Attraction	Default	2023	9.3		644	Aggregate	5,989		353.83	0.01	0.02	77.02	0.05	0.03	4,781.25	0.27	0.25
		NHB Attraction	Default	2023	7.5		145	Aggregate	1,088		353.83	0.01	0.02	77.02	0.05	0.03	872.93	0.05	0.05
		NHB Production	Default	2023	5.9		146	Aggregate	861		353.83	0.01	0.02	77.02	0.05	0.03	696.73	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		55	Aggregate	737	4,899	353.83	0.01	0.02	77.02	0.05	0.03	584.24	0.03	0.03
		HBO Attraction	Default	2023	9.3		338	Aggregate	3,143		353.83	0.01	0.02	77.02	0.05	0.03	2,509.41	0.14	0.13
		NHB Attraction	Default	2023	7.5		76	Aggregate	570		353.83	0.01	0.02	77.02	0.05	0.03	457.54	0.03	0.03
		NHB Production	Default	2023	5.9		76	Aggregate	448		353.83	0.01	0.02	77.02	0.05	0.03	362.68	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		42	Aggregate	563	3,756	353.83	0.01	0.02	77.02	0.05	0.03	446.15	0.02	0.02
		HBO Attraction	Default	2023	9.3		259	Aggregate	2,409		353.83	0.01	0.02	77.02	0.05	0.03	1,922.89	0.11	0.10
		NHB Attraction	Default	2023	7.5		59	Aggregate	443		353.83	0.01	0.02	77.02	0.05	0.03	355.19	0.02	0.02
		NHB Production	Default	2023	5.9		58	Aggregate	342		353.83	0.01	0.02	77.02	0.05	0.03	276.78	0.02	0.02
	Community Space	HBW Attraction	Default	2023	13.4		14	Aggregate	188	1,259	353.83	0.01	0.02	77.02	0.05	0.03	148.72	0.01	0.01
		HBO Attraction	Default	2023	9.3		87	Aggregate	809		353.83	0.01	0.02	77.02	0.05	0.03	645.91	0.04	0.03
		NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		NHB Production	Default	2023	5.9		19	Aggregate	112		353.83	0.01	0.02	77.02	0.05	0.03	90.67	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4		83	Aggregate	1,112	7,422	353.83	0.01	0.02	77.02	0.05	0.03	881.67	0.05	0.04
		New HBO Attraction	Default	2023	9.3		512	Aggregate	4,762		353.83	0.01	0.02	77.02	0.05	0.03	3,801.24	0.22	0.20
		New NHB Attraction	Default	2023	7.5		116	Aggregate	870		353.83	0.01	0.02	77.02	0.05	0.03	698.34	0.04	0.04
		New NHB Production	Default	2023	5.9		115	Aggregate	679		353.83	0.01	0.02	77.02	0.05	0.03	548.79	0.04	0.03
													ARENA EVENT				55,600	2	1
													ANCILLARY USES				30,073	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**85,673**	**3**	**3**

GHG Project Operational Mobile Emissions

2024

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	20.3	3,266	5	4,246	66,300	653.29	0.03	0.01	57.19	0.05	0.03	6,526.77	0.61	0.27
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		3,266	25	16,330		308.64	0.01	0.01				11,111.35	0.22	0.21
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	14		3,266	40	45,724		246.51	3.43E-03	4.95E-03				24,849.02	0.35	0.50
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	20.3	732	5	952	14,860	653.86	0.02	0.01	57.17	0.05	0.03	1,463.99	0.12	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		732	25	3,660		308.97	3.83E-03	0.01				2,493.05	0.03	0.05
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	14		732	40	10,248		246.79	2.14E-03	4.67E-03				5,575.71	0.05	0.11
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	1.3	13.4	38	5	49	509	653.29	0.03	0.01	57.19	0.05	0.03	75.94	0.01	3.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	5		38	25	190		308.64	0.01	0.01				129.28	2.51E-03	2.49E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	7.1		38	40	270		246.51	3.43E-03	4.95E-03				146.62	2.04E-03	2.94E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	1.3	13.4	4	5	5	54	653.86	0.02	0.01	57.17	0.05	0.03	8.00	6.32E-04	3.29E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	5		4	25	20		308.97	3.83E-03	0.01				13.62	1.69E-04	2.49E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	7.1		4	40	28		246.79	2.14E-03	4.67E-03				15.45	1.34E-04	2.93E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	1.3	4.5	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	3.2		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	1.3	13.4	30	5	39	402	3,450.36	1.49	0.52	499.83	0.02	0.08	329.72	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	5		30	25	150		1,488.18	0.06	0.22				492.12	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	7.1		30	40	213		1,096.69	0.04	0.16				514.98	0.02	0.08
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2024	13.4		48	Aggregate	643	1,432	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		New HBO Attraction	Default	2024	9.3		56	Aggregate	521		345.08	0.01	0.02	75.12	0.05	0.03	405.48	0.02	0.02
		New NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		New NHB Production	Default	2024	5.9		20	Aggregate	118		345.08	0.01	0.02	75.12	0.05	0.03	93.08	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		0	Aggregate	0	0	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2024	13.4		90	Aggregate	1,206	8,108	345.08	0.01	0.02	75.12	0.05	0.03	932.39	0.05	0.05
		HBO Attraction	Default	2024	9.3		560	Aggregate	5,208		345.08	0.01	0.02	75.12	0.05	0.03	4,054.80	0.23	0.22
		NHB Attraction	Default	2024	7.5		126	Aggregate	945		345.08	0.01	0.02	75.12	0.05	0.03	739.79	0.04	0.04
		NHB Production	Default	2024	5.9		127	Aggregate	749		345.08	0.01	0.02	75.12	0.05	0.03	591.07	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		104	Aggregate	1,394	9,332	345.08	0.01	0.02	75.12	0.05	0.03	1,077.42	0.06	0.05
		HBO Attraction	Default	2024	9.3		644	Aggregate	5,989		345.08	0.01	0.02	75.12	0.05	0.03	4,663.02	0.26	0.25
		NHB Attraction	Default	2024	7.5		145	Aggregate	1,088		345.08	0.01	0.02	75.12	0.05	0.03	851.34	0.05	0.05
		NHB Production	Default	2024	5.9		146	Aggregate	861		345.08	0.01	0.02	75.12	0.05	0.03	679.50	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		55	Aggregate	737	4,899	345.08	0.01	0.02	75.12	0.05	0.03	569.79	0.03	0.03
		HBO Attraction	Default	2024	9.3		338	Aggregate	3,143		345.08	0.01	0.02	75.12	0.05	0.03	2,447.36	0.14	0.13
		NHB Attraction	Default	2024	7.5		76	Aggregate	570		345.08	0.01	0.02	75.12	0.05	0.03	446.22	0.03	0.02
		NHB Production	Default	2024	5.9		76	Aggregate	448		345.08	0.01	0.02	75.12	0.05	0.03	353.71	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		42	Aggregate	563	3,756	345.08	0.01	0.02	75.12	0.05	0.03	435.11	0.02	0.02
		HBO Attraction	Default	2024	9.3		259	Aggregate	2,409		345.08	0.01	0.02	75.12	0.05	0.03	1,875.34	0.11	0.10
		NHB Attraction	Default	2024	7.5		59	Aggregate	443		345.08	0.01	0.02	75.12	0.05	0.03	346.41	0.02	0.02
		NHB Production	Default	2024	5.9		58	Aggregate	342		345.08	0.01	0.02	75.12	0.05	0.03	269.94	0.02	0.02
	Community Space	HBW Attraction	Default	2024	13.4		14	Aggregate	188	1,259	345.08	0.01	0.02	75.12	0.05	0.03	145.04	0.01	0.01
		HBO Attraction	Default	2024	9.3		87	Aggregate	809		345.08	0.01	0.02	75.12	0.05	0.03	629.94	0.04	0.03
		NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		NHB Production	Default	2024	5.9		19	Aggregate	112		345.08	0.01	0.02	75.12	0.05	0.03	88.43	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		83	Aggregate	1,112	7,422	345.08	0.01	0.02	75.12	0.05	0.03	859.87	0.04	0.04
		New HBO Attraction	Default	2024	9.3		512	Aggregate	4,762		345.08	0.01	0.02	75.12	0.05	0.03	3,707.24	0.21	0.20
		New NHB Attraction	Default	2024	7.5		116	Aggregate	870		345.08	0.01	0.02	75.12	0.05	0.03	681.08	0.04	0.04
		New NHB Production	Default	2024	5.9		115	Aggregate	679		345.08	0.01	0.02	75.12	0.05	0.03	535.22	0.03	0.03
													ARENA EVENT				53,746	2	1
													ANCILLARY USES				29,330	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**83,075**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	20.3	3,266	5	4,246	66,300	630.40	0.02	0.01	55.21	0.05	0.02	6,298.22	0.57	0.26
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		3,266	25	16,330		297.82	0.01	0.01				10,721.81	0.20	0.20
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	14		3,266	40	45,724		237.87	3.20E-03	4.65E-03				23,978.21	0.32	0.47
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	20.3	732	5	952	14,860	630.87	0.02	0.01	55.16	0.05	0.02	1,412.51	0.11	0.06
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		732	25	3,660		298.10	3.41E-03	0.01				2,405.33	0.03	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	14		732	40	10,248		238.11	1.90E-03	4.37E-03				5,379.61	0.04	0.10
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	1.3	13.4	38	5	49	509	630.40	0.02	0.01	55.21	0.05	0.02	73.28	0.01	2.99E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	5		38	25	190		297.82	0.01	0.01				124.75	2.33E-03	2.34E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	7.1		38	40	270		237.87	3.20E-03	4.65E-03				141.49	1.90E-03	2.76E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	1.3	13.4	4	5	5	54	630.87	0.02	0.01	55.16	0.05	0.02	7.72	5.77E-04	3.11E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	5		4	25	20		298.10	3.41E-03	0.01				13.14	1.50E-04	2.33E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	7.1		4	40	28		238.11	1.90E-03	4.37E-03				14.91	1.19E-04	2.73E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	1.3	4.5	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	3.2		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	1.3	13.4	30	5	39	402	3,390.11	1.48	0.52	488.29	0.02	0.08	323.77	0.13	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	5		30	25	150		1,459.65	0.06	0.21				482.69	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	7.1		30	40	213		1,076.30	0.04	0.16				505.40	0.02	0.07
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2025	13.4		48	Aggregate	643	1,432	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		New HBO Attraction	Default	2025	9.3		56	Aggregate	521		334.84	0.01	0.02	73.06	0.04	0.03	393.46	0.02	0.02
		New NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		New NHB Production	Default	2025	5.9		20	Aggregate	118		334.84	0.01	0.02	73.06	0.04	0.03	90.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		0	Aggregate	0	0	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2025	13.4		90	Aggregate	1,206	8,108	334.84	0.01	0.02	73.06	0.04	0.03	904.74	0.05	0.05
		HBO Attraction	Default	2025	9.3		560	Aggregate	5,208		334.84	0.01	0.02	73.06	0.04	0.03	3,934.62	0.22	0.21
		NHB Attraction	Default	2025	7.5		126	Aggregate	945		334.84	0.01	0.02	73.06	0.04	0.03	717.87	0.04	0.04
		NHB Production	Default	2025	5.9		127	Aggregate	749		334.84	0.01	0.02	73.06	0.04	0.03	573.57	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		104	Aggregate	1,394	9,332	334.84	0.01	0.02	73.06	0.04	0.03	1,045.47	0.05	0.05
		HBO Attraction	Default	2025	9.3		644	Aggregate	5,989		334.84	0.01	0.02	73.06	0.04	0.03	4,524.82	0.25	0.24
		NHB Attraction	Default	2025	7.5		145	Aggregate	1,088		334.84	0.01	0.02	73.06	0.04	0.03	826.12	0.05	0.05
		NHB Production	Default	2025	5.9		146	Aggregate	861		334.84	0.01	0.02	73.06	0.04	0.03	659.38	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		55	Aggregate	737	4,899	334.84	0.01	0.02	73.06	0.04	0.03	552.90	0.03	0.03
		HBO Attraction	Default	2025	9.3		338	Aggregate	3,143		334.84	0.01	0.02	73.06	0.04	0.03	2,374.83	0.13	0.13
		NHB Attraction	Default	2025	7.5		76	Aggregate	570		334.84	0.01	0.02	73.06	0.04	0.03	433.00	0.03	0.02
		NHB Production	Default	2025	5.9		76	Aggregate	448		334.84	0.01	0.02	73.06	0.04	0.03	343.24	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		42	Aggregate	563	3,756	334.84	0.01	0.02	73.06	0.04	0.03	422.21	0.02	0.02
		HBO Attraction	Default	2025	9.3		259	Aggregate	2,409		334.84	0.01	0.02	73.06	0.04	0.03	1,819.76	0.10	0.10
		NHB Attraction	Default	2025	7.5		59	Aggregate	443		334.84	0.01	0.02	73.06	0.04	0.03	336.15	0.02	0.02
		NHB Production	Default	2025	5.9		58	Aggregate	342		334.84	0.01	0.02	73.06	0.04	0.03	261.95	0.02	0.01
	Community Space	HBW Attraction	Default	2025	13.4		14	Aggregate	188	1,259	334.84	0.01	0.02	73.06	0.04	0.03	140.74	0.01	0.01
		HBO Attraction	Default	2025	9.3		87	Aggregate	809		334.84	0.01	0.02	73.06	0.04	0.03	611.27	0.03	0.03
		NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		NHB Production	Default	2025	5.9		19	Aggregate	112		334.84	0.01	0.02	73.06	0.04	0.03	85.81	0.01	4.91E-03
	Business Hotel	New HBW Attraction	Default	2025	13.4		83	Aggregate	1,112	7,422	334.84	0.01	0.02	73.06	0.04	0.03	834.37	0.04	0.04
		New HBO Attraction	Default	2025	9.3		512	Aggregate	4,762		334.84	0.01	0.02	73.06	0.04	0.03	3,597.37	0.20	0.19
		New NHB Attraction	Default	2025	7.5		116	Aggregate	870		334.84	0.01	0.02	73.06	0.04	0.03	660.90	0.04	0.04
		New NHB Production	Default	2025	5.9		115	Aggregate	679		334.84	0.01	0.02	73.06	0.04	0.03	519.38	0.03	0.03
													ARENA EVENT				51,883	1	1
													ANCILLARY USES				28,460	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				80,343	3	3

IBEC

GHG Project Operational Mobile Emissions

2026

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		3,266	5	4,246		610.50	0.02	0.01	53.40	0.04	0.02	6,098.95	0.53	0.24
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	20.3	3,266	25	16,330	66,300	288.42	0.01	0.01				10,383.49	0.19	0.19
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	14		3,266	40	45,724		230.33	3.01E-03	4.40E-03				23,217.96	0.30	0.44
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		732	5	952		610.87	0.01	0.01	53.34	0.04	0.02	1,367.62	0.10	0.05
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	20.3	732	25	3,660	14,860	288.66	3.06E-03	4.99E-03				2,329.14	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	14		732	40	10,248		230.54	1.70E-03	4.12E-03				5,208.41	0.04	0.09
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	1.3		38	5	49		610.50	0.02	0.01	53.40	0.04	0.02	70.96	0.01	2.85E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	5	13.4	38	25	190	509	288.42	0.01	0.01				120.81	2.19E-03	2.22E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	7.1		38	40	270		230.33	3.01E-03	4.40E-03				137.00	1.79E-03	2.62E-03
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	1.3		4	5	5		610.87	0.01	0.01	53.34	0.04	0.02	7.47	5.30E-04	2.96E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	5	13.4	4	25	20	54	288.66	3.06E-03	4.99E-03				12.73	1.35E-04	2.20E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	7.1		4	40	28		230.54	1.70E-03	4.12E-03				14.43	1.07E-04	2.58E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	1.3	4.5	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	3.2		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	1.3		30	5	39		3,325.64	1.45	0.51	476.16	0.02	0.08	317.43	0.13	0.05
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	5	13.4	30	25	150	402	1,430.92	0.06	0.21				473.19	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	7.1		30	40	213		1,055.61	0.04	0.16				495.69	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1		New HBW Attraction	Default	2026	13.4		48	Aggregate	643		325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
	Office	New HBO Attraction	Default	2026	9.3		56	Aggregate	521	1,432	325.94	0.01	0.02	71.07	0.04	0.03	383.00	0.02	0.02
		New NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		New NHB Production	Default	2026	5.9		20	Aggregate	118		325.94	0.01	0.02	71.07	0.04	0.03	87.92	0.01	0.01
		New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447		325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
	Practice Facility	New HBO Attraction	Default	2026	9.3		0	Aggregate	0	1,447	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2026	13.4		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2026	9.3		0	Aggregate	0	0	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2026	13.4		90	Aggregate	1,206		325.94	0.01	0.02	71.07	0.04	0.03	880.69	0.05	0.05
	Retail	HBO Attraction	Default	2026	9.3		560	Aggregate	5,208	8,108	325.94	0.01	0.02	71.07	0.04	0.03	3,830.01	0.21	0.20
		NHB Attraction	Default	2026	7.5		126	Aggregate	945		325.94	0.01	0.02	71.07	0.04	0.03	698.78	0.04	0.04
		NHB Production	Default	2026	5.9		127	Aggregate	749		325.94	0.01	0.02	71.07	0.04	0.03	558.32	0.03	0.03
		HBW Attraction	Default	2026	13.4		104	Aggregate	1,394		325.94	0.01	0.02	71.07	0.04	0.03	1,017.68	0.05	0.05
	Full-service Restaurant/Lounge	HBO Attraction	Default	2026	9.3		644	Aggregate	5,989	9,332	325.94	0.01	0.02	71.07	0.04	0.03	4,404.51	0.25	0.24
		NHB Attraction	Default	2026	7.5		145	Aggregate	1,088		325.94	0.01	0.02	71.07	0.04	0.03	804.15	0.05	0.04
		NHB Production	Default	2026	5.9		146	Aggregate	861		325.94	0.01	0.02	71.07	0.04	0.03	641.84	0.04	0.04
		HBW Attraction	Default	2026	13.4		55	Aggregate	737		325.94	0.01	0.02	71.07	0.04	0.03	538.20	0.03	0.03
	Quick-Service Restaurant	HBO Attraction	Default	2026	9.3		338	Aggregate	3,143	4,899	325.94	0.01	0.02	71.07	0.04	0.03	2,311.69	0.13	0.12
		NHB Attraction	Default	2026	7.5		76	Aggregate	570		325.94	0.01	0.02	71.07	0.04	0.03	421.49	0.02	0.02
		NHB Production	Default	2026	5.9		76	Aggregate	448		325.94	0.01	0.02	71.07	0.04	0.03	334.11	0.02	0.02
		HBW Attraction	Default	2026	13.4		42	Aggregate	563		325.94	0.01	0.02	71.07	0.04	0.03	410.99	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2026	9.3		259	Aggregate	2,409	3,756	325.94	0.01	0.02	71.07	0.04	0.03	1,771.38	0.10	0.09
		NHB Attraction	Default	2026	7.5		59	Aggregate	443		325.94	0.01	0.02	71.07	0.04	0.03	327.21	0.02	0.02
		NHB Production	Default	2026	5.9		58	Aggregate	342		325.94	0.01	0.02	71.07	0.04	0.03	254.98	0.02	0.01
		HBW Attraction	Default	2026	13.4		14	Aggregate	188		325.94	0.01	0.02	71.07	0.04	0.03	137.00	0.01	0.01
	Community Space	HBO Attraction	Default	2026	9.3		87	Aggregate	809	1,259	325.94	0.01	0.02	71.07	0.04	0.03	595.02	0.03	0.03
		NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		NHB Production	Default	2026	5.9		19	Aggregate	112		325.94	0.01	0.02	71.07	0.04	0.03	83.53	0.01	4.79E-03
		New HBW Attraction	Default	2026	13.4		83	Aggregate	1,112		325.94	0.01	0.02	71.07	0.04	0.03	812.19	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2026	9.3		512	Aggregate	4,762	7,422	325.94	0.01	0.02	71.07	0.04	0.03	3,501.73	0.20	0.19
		New NHB Attraction	Default	2026	7.5		116	Aggregate	870		325.94	0.01	0.02	71.07	0.04	0.03	643.32	0.04	0.04
		New NHB Production	Default	2026	5.9		115	Aggregate	679		325.94	0.01	0.02	71.07	0.04	0.03	505.56	0.03	0.03
													ARENA EVENT				50,255	1	1
													ANCILLARY USES				27,704	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**77,959**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	20.3	3,266	5	4,246	66,300	592.83	0.02	0.01	51.79	0.04	0.02	5,921.94	0.50	0.23
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		3,266	25	16,330		280.08	4.94E-03	0.01				10,083.27	0.18	0.18
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	14		3,266	40	45,724		223.62	2.84E-03	4.20E-03				22,541.42	0.29	0.42
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	20.3	732	5	952	14,860	593.12	0.01	0.01	51.71	0.04	0.02	1,327.75	0.09	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		732	25	3,660		280.28	2.76E-03	4.74E-03				2,261.53	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	14		732	40	10,248		223.79	1.54E-03	3.91E-03				5,056.04	0.03	0.09
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	1.3	13.4	38	5	49	509	592.83	0.02	0.01	51.79	0.04	0.02	68.90	0.01	2.73E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	5		38	25	190		280.08	4.94E-03	0.01				117.32	2.07E-03	2.11E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	7.1		38	40	270		223.62	2.84E-03	4.20E-03				133.01	1.69E-03	2.50E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	1.3	13.4	4	5	5	54	593.12	0.01	0.01	51.71	0.04	0.02	7.26	4.89E-04	2.83E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	5		4	25	20		280.28	2.76E-03	4.74E-03				12.36	1.22E-04	2.09E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	7.1		4	40	28		223.79	1.54E-03	3.91E-03				14.01	9.63E-05	2.45E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	1.3	4.5	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	3.2		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	1.3	13.4	30	5	39	402	3,263.68	1.43	0.50	463.72	0.02	0.08	311.28	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	5		30	25	150		1,400.82	0.06	0.21				463.23	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	7.1		30	40	213		1,034.01	0.04	0.15				485.55	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2027	13.4		48	Aggregate	643	1,432	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		New HBO Attraction	Default	2027	9.3		56	Aggregate	521		317.82	0.01	0.01	69.20	0.04	0.02	373.44	0.02	0.02
		New NHB Attraction	Default	2027	7.5		20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		New NHB Production	Default	2027	5.9		20	Aggregate	118		317.82	0.01	0.01	69.20	0.04	0.02	85.73	0.01	4.92E-03
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		0	Aggregate	0	0	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2027	13.4		90	Aggregate	1,206	8,108	317.82	0.01	0.01	69.20	0.04	0.02	858.72	0.04	0.04
		HBO Attraction	Default	2027	9.3		560	Aggregate	5,208		317.82	0.01	0.01	69.20	0.04	0.02	3,734.43	0.21	0.20
		NHB Attraction	Default	2027	7.5		126	Aggregate	945		317.82	0.01	0.01	69.20	0.04	0.02	681.34	0.04	0.04
		NHB Production	Default	2027	5.9		127	Aggregate	749		317.82	0.01	0.01	69.20	0.04	0.02	544.37	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		104	Aggregate	1,394	9,332	317.82	0.01	0.01	69.20	0.04	0.02	992.30	0.05	0.05
		HBO Attraction	Default	2027	9.3		644	Aggregate	5,989		317.82	0.01	0.01	69.20	0.04	0.02	4,294.60	0.24	0.23
		NHB Attraction	Default	2027	7.5		145	Aggregate	1,088		317.82	0.01	0.01	69.20	0.04	0.02	784.08	0.05	0.04
		NHB Production	Default	2027	5.9		146	Aggregate	861		317.82	0.01	0.01	69.20	0.04	0.02	625.82	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		55	Aggregate	737	4,899	317.82	0.01	0.01	69.20	0.04	0.02	524.77	0.03	0.03
		HBO Attraction	Default	2027	9.3		338	Aggregate	3,143		317.82	0.01	0.01	69.20	0.04	0.02	2,254.00	0.13	0.12
		NHB Attraction	Default	2027	7.5		76	Aggregate	570		317.82	0.01	0.01	69.20	0.04	0.02	410.97	0.02	0.02
		NHB Production	Default	2027	5.9		76	Aggregate	448		317.82	0.01	0.01	69.20	0.04	0.02	325.77	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		42	Aggregate	563	3,756	317.82	0.01	0.01	69.20	0.04	0.02	400.73	0.02	0.02
		HBO Attraction	Default	2027	9.3		259	Aggregate	2,409		317.82	0.01	0.01	69.20	0.04	0.02	1,727.18	0.10	0.09
		NHB Attraction	Default	2027	7.5		59	Aggregate	443		317.82	0.01	0.01	69.20	0.04	0.02	319.04	0.02	0.02
		NHB Production	Default	2027	5.9		58	Aggregate	342		317.82	0.01	0.01	69.20	0.04	0.02	248.61	0.02	0.01
	Community Space	HBW Attraction	Default	2027	13.4		14	Aggregate	188	1,259	317.82	0.01	0.01	69.20	0.04	0.02	133.58	0.01	0.01
		HBO Attraction	Default	2027	9.3		87	Aggregate	809		317.82	0.01	0.01	69.20	0.04	0.02	580.17	0.03	0.03
		NHB Attraction	Default	2027	7.5		20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		NHB Production	Default	2027	5.9		19	Aggregate	112		317.82	0.01	0.01	69.20	0.04	0.02	81.44	0.01	4.68E-03
	Business Hotel	New HBW Attraction	Default	2027	13.4		83	Aggregate	1,112	7,422	317.82	0.01	0.01	69.20	0.04	0.02	791.93	0.04	0.04
		New HBO Attraction	Default	2027	9.3		512	Aggregate	4,762		317.82	0.01	0.01	69.20	0.04	0.02	3,414.34	0.19	0.18
		New NHB Attraction	Default	2027	7.5		116	Aggregate	870		317.82	0.01	0.01	69.20	0.04	0.02	627.27	0.04	0.03
		New NHB Production	Default	2027	5.9		115	Aggregate	679		317.82	0.01	0.01	69.20	0.04	0.02	492.94	0.03	0.03
														ARENA EVENT			48,805	1	1
														ANCILLARY USES			27,012	2	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**75,817**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2028

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 Emission Factor (g/mile)4	Emission Factors CH4 Emission Factor (g/mile)4	Emission Factors N2O Emission Factor (g/mile)4	Emission Factors CO2 Emission Factor (g/trip)5	Emission Factors CH4 Emission Factor (g/trip)5	Emission Factors N2O Emission Factor (g/trip)5	Daily Emissions CO2 Emissions (lb/day)	Daily Emissions CH4 Emissions (lb/day)	Daily Emissions N2O Emissions (lb/day)
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3		3,266	5	4,246		577.20	0.02	0.01	50.34	0.04	0.02	5,765.14	0.47	0.23
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	20.3	3,266	25	16,330	66,300	272.70	4.69E-03	4.85E-03				9,817.61	0.17	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	14		3,266	40	45,724		217.68	2.71E-03	4.03E-03				21,942.25	0.27	0.41
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3		732	5	952		577.41	0.01	0.01	50.25	0.04	0.02	1,292.42	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	20.3	732	25	3,660	14,860	272.87	2.51E-03	4.54E-03				2,201.69	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	14		732	40	10,248		217.82	1.40E-03	3.75E-03				4,921.09	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	1.3		38	5	49		577.20	0.02	0.01	50.34	0.04	0.02	67.08	0.01	2.63E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	5	13.4	38	25	190	509	272.70	4.69E-03	4.85E-03				114.23	1.97E-03	2.03E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	7.1		38	40	270		217.68	2.71E-03	4.03E-03				129.47	1.61E-03	2.40E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	1.3		4	5	5		577.41	0.01	0.01	50.25	0.04	0.02	7.06	4.54E-04	2.73E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	5	13.4	4	25	20	54	272.87	2.51E-03	4.54E-03				12.03	1.11E-04	2.00E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	7.1		4	40	28		217.82	1.40E-03	3.75E-03				13.64	8.76E-05	2.35E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	1.3	4.5	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	3.2		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	1.3		30	5	39		3,202.81	1.41	0.49	451.31	0.02	0.07	305.22	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	5	13.4	30	25	150	402	1,372.09	0.06	0.20				453.73	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	7.1		30	40	213		1,013.42	0.04	0.15				475.88	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2028	13.4		48	Aggregate	643		310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		New HBO Attraction	Default	2028	9.3		56	Aggregate	521	1,432	310.40	0.01	0.01	67.39	0.04	0.02	364.71	0.02	0.02
		New NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		New NHB Production	Default	2028	5.9		20	Aggregate	118		310.40	0.01	0.01	67.39	0.04	0.02	83.72	0.01	4.82E-03
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447		310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0	1,447	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2028	9.3		0	Aggregate	0	0	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2028	13.4		90	Aggregate	1,206		310.40	0.01	0.01	67.39	0.04	0.02	838.65	0.04	0.04
		HBO Attraction	Default	2028	9.3		560	Aggregate	5,208	8,108	310.40	0.01	0.01	67.39	0.04	0.02	3,647.08	0.20	0.20
		NHB Attraction	Default	2028	7.5		126	Aggregate	945		310.40	0.01	0.01	67.39	0.04	0.02	665.39	0.04	0.04
		NHB Production	Default	2028	5.9		127	Aggregate	749		310.40	0.01	0.01	67.39	0.04	0.02	531.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		104	Aggregate	1,394		310.40	0.01	0.01	67.39	0.04	0.02	969.11	0.05	0.05
		HBO Attraction	Default	2028	9.3		644	Aggregate	5,989	9,332	310.40	0.01	0.01	67.39	0.04	0.02	4,194.14	0.23	0.23
		NHB Attraction	Default	2028	7.5		145	Aggregate	1,088		310.40	0.01	0.01	67.39	0.04	0.02	765.73	0.04	0.04
		NHB Production	Default	2028	5.9		146	Aggregate	861		310.40	0.01	0.01	67.39	0.04	0.02	611.15	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		55	Aggregate	737		310.40	0.01	0.01	67.39	0.04	0.02	512.51	0.03	0.03
		HBO Attraction	Default	2028	9.3		338	Aggregate	3,143	4,899	310.40	0.01	0.01	67.39	0.04	0.02	2,201.27	0.12	0.12
		NHB Attraction	Default	2028	7.5		76	Aggregate	570		310.40	0.01	0.01	67.39	0.04	0.02	401.35	0.02	0.02
		NHB Production	Default	2028	5.9		76	Aggregate	448		310.40	0.01	0.01	67.39	0.04	0.02	318.14	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		42	Aggregate	563		310.40	0.01	0.01	67.39	0.04	0.02	391.37	0.02	0.02
		HBO Attraction	Default	2028	9.3		259	Aggregate	2,409	3,756	310.40	0.01	0.01	67.39	0.04	0.02	1,686.78	0.09	0.09
		NHB Attraction	Default	2028	7.5		59	Aggregate	443		310.40	0.01	0.01	67.39	0.04	0.02	311.57	0.02	0.02
		NHB Production	Default	2028	5.9		58	Aggregate	342		310.40	0.01	0.01	67.39	0.04	0.02	242.79	0.02	0.01
	Community Space	HBW Attraction	Default	2028	13.4		14	Aggregate	188		310.40	0.01	0.01	67.39	0.04	0.02	130.46	0.01	0.01
		HBO Attraction	Default	2028	9.3		87	Aggregate	809	1,259	310.40	0.01	0.01	67.39	0.04	0.02	566.60	0.03	0.03
		NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		NHB Production	Default	2028	5.9		19	Aggregate	112		310.40	0.01	0.01	67.39	0.04	0.02	79.53	4.93E-03	4.57E-03
	Business Hotel	New HBW Attraction	Default	2028	13.4		83	Aggregate	1,112		310.40	0.01	0.01	67.39	0.04	0.02	773.42	0.04	0.04
		New HBO Attraction	Default	2028	9.3		512	Aggregate	4,762	7,422	310.40	0.01	0.01	67.39	0.04	0.02	3,334.47	0.19	0.18
		New NHB Attraction	Default	2028	7.5		116	Aggregate	870		310.40	0.01	0.01	67.39	0.04	0.02	612.58	0.04	0.03
		New NHB Production	Default	2028	5.9		115	Aggregate	679		310.40	0.01	0.01	67.39	0.04	0.02	481.39	0.03	0.03
												ARENA EVENT					47,519	1	1
												ANCILLARY USES					26,380	1	1
												PROJECT TOTAL (EVENT+ANCILLARY)					**73,899**	**3**	**3**

IBEC

GHG Project Operational Mobile Emissions

2029

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	20.3	3,266	5	4,246	66,300	563.30	0.02	0.01	49.03	0.04	0.02	5,625.66	0.45	0.22
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		3,266	25	16,330		266.15	4.48E-03	4.68E-03				9,581.50	0.16	0.17
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	14		3,266	40	45,724		212.40	2.59E-03	3.89E-03				21,410.03	0.26	0.39
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	20.3	732	5	952	14,860	563.44	0.01	0.01	48.92	0.03	0.02	1,260.99	0.08	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		732	25	3,660		266.27	2.30E-03	4.37E-03				2,148.51	0.02	0.04
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	14		732	40	10,248		212.51	1.28E-03	3.60E-03				4,801.22	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	1.3	13.4	38	5	49	509	563.30	0.02	0.01	49.03	0.04	0.02	65.45	0.01	2.55E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	5		38	25	190		266.15	4.48E-03	4.68E-03				111.48	1.88E-03	1.96E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	7.1		38	40	270		212.40	2.59E-03	3.89E-03				126.33	1.54E-03	2.31E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	1.3	13.4	4	5	5	54	563.44	0.01	0.01	48.92	0.03	0.02	6.89	4.22E-04	2.64E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	5		4	25	20		266.27	2.30E-03	4.37E-03				11.74	1.01E-04	1.93E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	7.1		4	40	28		212.51	1.28E-03	3.60E-03				13.31	8.00E-05	2.26E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	1.3	4.5	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	3.2		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	1.3	13.4	30	5	39	402	3,137.78	1.39	0.48	439.49	0.02	0.07	298.85	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	5		30	25	150		1,344.83	0.06	0.20				444.72	0.02	0.07
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	7.1		30	40	213		993.64	0.04	0.15				466.59	0.02	0.07
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2029	13.4		48	Aggregate	643	1,432	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		New HBO Attraction	Default	2029	9.3		56	Aggregate	521		303.76	0.01	0.01	65.70	0.03	0.02	356.87	0.02	0.02
		New NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		New NHB Production	Default	2029	5.9		20	Aggregate	118		303.76	0.01	0.01	65.70	0.03	0.02	81.92	0.01	4.72E-03
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447	1,447	303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		0	Aggregate	0	0	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2029	13.4		90	Aggregate	1,206	8,108	303.76	0.01	0.01	65.70	0.03	0.02	820.66	0.04	0.04
		HBO Attraction	Default	2029	9.3		560	Aggregate	5,208		303.76	0.01	0.01	65.70	0.03	0.02	3,568.74	0.20	0.19
		NHB Attraction	Default	2029	7.5		126	Aggregate	945		303.76	0.01	0.01	65.70	0.03	0.02	651.09	0.04	0.04
		NHB Production	Default	2029	5.9		127	Aggregate	749		303.76	0.01	0.01	65.70	0.03	0.02	520.18	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		104	Aggregate	1,394	9,332	303.76	0.01	0.01	65.70	0.03	0.02	948.31	0.05	0.05
		HBO Attraction	Default	2029	9.3		644	Aggregate	5,989		303.76	0.01	0.01	65.70	0.03	0.02	4,104.05	0.23	0.22
		NHB Attraction	Default	2029	7.5		145	Aggregate	1,088		303.76	0.01	0.01	65.70	0.03	0.02	749.27	0.04	0.04
		NHB Production	Default	2029	5.9		146	Aggregate	861		303.76	0.01	0.01	65.70	0.03	0.02	598.00	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		55	Aggregate	737	4,899	303.76	0.01	0.01	65.70	0.03	0.02	501.51	0.03	0.03
		HBO Attraction	Default	2029	9.3		338	Aggregate	3,143		303.76	0.01	0.01	65.70	0.03	0.02	2,153.99	0.12	0.12
		NHB Attraction	Default	2029	7.5		76	Aggregate	570		303.76	0.01	0.01	65.70	0.03	0.02	392.72	0.02	0.02
		NHB Production	Default	2029	5.9		76	Aggregate	448		303.76	0.01	0.01	65.70	0.03	0.02	311.29	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4		42	Aggregate	563	3,756	303.76	0.01	0.01	65.70	0.03	0.02	382.97	0.02	0.02
		HBO Attraction	Default	2029	9.3		259	Aggregate	2,409		303.76	0.01	0.01	65.70	0.03	0.02	1,650.54	0.09	0.09
		NHB Attraction	Default	2029	7.5		59	Aggregate	443		303.76	0.01	0.01	65.70	0.03	0.02	304.87	0.02	0.02
		NHB Production	Default	2029	5.9		58	Aggregate	342		303.76	0.01	0.01	65.70	0.03	0.02	237.56	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		14	Aggregate	188	1,259	303.76	0.01	0.01	65.70	0.03	0.02	127.66	0.01	0.01
		HBO Attraction	Default	2029	9.3		87	Aggregate	809		303.76	0.01	0.01	65.70	0.03	0.02	554.43	0.03	0.03
		NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		NHB Production	Default	2029	5.9		19	Aggregate	112		303.76	0.01	0.01	65.70	0.03	0.02	77.82	4.81E-03	4.48E-03
	Business Hotel	New HBW Attraction	Default	2029	13.4		83	Aggregate	1,112	7,422	303.76	0.01	0.01	65.70	0.03	0.02	756.83	0.04	0.04
		New HBO Attraction	Default	2029	9.3		512	Aggregate	4,762		303.76	0.01	0.01	65.70	0.03	0.02	3,262.85	0.18	0.18
		New NHB Attraction	Default	2029	7.5		116	Aggregate	870		303.76	0.01	0.01	65.70	0.03	0.02	599.41	0.03	0.03
		New NHB Production	Default	2029	5.9		115	Aggregate	679		303.76	0.01	0.01	65.70	0.03	0.02	471.03	0.03	0.03
														ARENA EVENT			46,373	1	1
														ANCILLARY USES			25,814	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**72,187**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2030							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	20.3	3,266	5	4,246	66,300	550.99	0.02	0.01	47.85	0.03	0.02	5,501.96	0.42	0.21
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		3,266	25	16,330		260.33	4.30E-03	4.54E-03				9,372.18	0.15	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	14		3,266	40	45,724		207.72	2.48E-03	3.78E-03				20,938.64	0.25	0.38
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	20.3	732	5	952	14,860	551.07	0.01	0.01	47.74	0.03	0.02	1,233.12	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		732	25	3,660		260.43	2.11E-03	4.23E-03				2,101.37	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	14		732	40	10,248		207.81	1.17E-03	3.49E-03				4,695.05	0.03	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	1.3	13.4	38	5	49	509	550.99	0.02	0.01	47.85	0.03	0.02	64.02	4.93E-03	2.48E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	5		38	25	190		260.33	4.30E-03	4.54E-03				109.05	1.80E-03	1.90E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	7.1		38	40	270		207.72	2.48E-03	3.78E-03				123.55	1.48E-03	2.25E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	1.3	13.4	4	5	5	54	551.07	0.01	0.01	47.74	0.03	0.02	6.74	3.95E-04	2.56E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	5		4	25	20		260.43	2.11E-03	4.23E-03				11.48	9.31E-05	1.86E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	7.1		4	40	28		207.81	1.17E-03	3.49E-03				13.01	7.35E-05	2.18E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	1.3	4.5	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	3.2		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	1.3	13.4	30	5	39	402	3,071.47	1.38	0.47	428.48	0.02	0.07	292.42	0.12	0.05
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	5		30	25	150		1,319.03	0.06	0.19				436.19	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	7.1		30	40	213		974.78	0.04	0.15				457.73	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2030	13.4		48	Aggregate	643	1,432	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		New HBO Attraction	Default	2030	9.3		56	Aggregate	521		297.83	0.01	0.01	64.16	0.03	0.02	349.87	0.02	0.02
		New NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		New NHB Production	Default	2030	5.9		20	Aggregate	118		297.83	0.01	0.01	64.16	0.03	0.02	80.31	4.96E-03	4.64E-03
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		0	Aggregate	0	0	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2030	13.4		90	Aggregate	1,206	8,108	297.83	0.01	0.01	64.16	0.03	0.02	804.57	0.04	0.04
		HBO Attraction	Default	2030	9.3		560	Aggregate	5,208		297.83	0.01	0.01	64.16	0.03	0.02	3,498.69	0.20	0.19
		NHB Attraction	Default	2030	7.5		126	Aggregate	945		297.83	0.01	0.01	64.16	0.03	0.02	638.29	0.04	0.04
		NHB Production	Default	2030	5.9		127	Aggregate	749		297.83	0.01	0.01	64.16	0.03	0.02	509.94	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		104	Aggregate	1,394	9,332	297.83	0.01	0.01	64.16	0.03	0.02	929.72	0.05	0.05
		HBO Attraction	Default	2030	9.3		644	Aggregate	5,989		297.83	0.01	0.01	64.16	0.03	0.02	4,023.49	0.23	0.22
		NHB Attraction	Default	2030	7.5		145	Aggregate	1,088		297.83	0.01	0.01	64.16	0.03	0.02	734.54	0.04	0.04
		NHB Production	Default	2030	5.9		146	Aggregate	861		297.83	0.01	0.01	64.16	0.03	0.02	586.23	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		55	Aggregate	737	4,899	297.83	0.01	0.01	64.16	0.03	0.02	491.68	0.03	0.03
		HBO Attraction	Default	2030	9.3		338	Aggregate	3,143		297.83	0.01	0.01	64.16	0.03	0.02	2,111.71	0.12	0.11
		NHB Attraction	Default	2030	7.5		76	Aggregate	570		297.83	0.01	0.01	64.16	0.03	0.02	385.00	0.02	0.02
		NHB Production	Default	2030	5.9		76	Aggregate	448		297.83	0.01	0.01	64.16	0.03	0.02	305.16	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4		42	Aggregate	563	3,756	297.83	0.01	0.01	64.16	0.03	0.02	375.47	0.02	0.02
		HBO Attraction	Default	2030	9.3		259	Aggregate	2,409		297.83	0.01	0.01	64.16	0.03	0.02	1,618.14	0.09	0.09
		NHB Attraction	Default	2030	7.5		59	Aggregate	443		297.83	0.01	0.01	64.16	0.03	0.02	298.88	0.02	0.02
		NHB Production	Default	2030	5.9		58	Aggregate	342		297.83	0.01	0.01	64.16	0.03	0.02	232.89	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4		14	Aggregate	188	1,259	297.83	0.01	0.01	64.16	0.03	0.02	125.16	0.01	0.01
		HBO Attraction	Default	2030	9.3		87	Aggregate	809		297.83	0.01	0.01	64.16	0.03	0.02	543.55	0.03	0.03
		NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		NHB Production	Default	2030	5.9		19	Aggregate	112		297.83	0.01	0.01	64.16	0.03	0.02	76.29	4.71E-03	4.40E-03
	Business Hotel	New HBW Attraction	Default	2030	13.4		83	Aggregate	1,112	7,422	297.83	0.01	0.01	64.16	0.03	0.02	741.99	0.04	0.04
		New HBO Attraction	Default	2030	9.3		512	Aggregate	4,762		297.83	0.01	0.01	64.16	0.03	0.02	3,198.80	0.18	0.17
		New NHB Attraction	Default	2030	7.5		116	Aggregate	870		297.83	0.01	0.01	64.16	0.03	0.02	587.63	0.03	0.03
		New NHB Production	Default	2030	5.9		115	Aggregate	679		297.83	0.01	0.01	64.16	0.03	0.02	461.76	0.03	0.03
													ARENA EVENT				45,357	1	1
													ANCILLARY USES				25,307	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**70,663**	**3**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	20.3	3,266	5	4,246	66,300	540.48	0.02	0.01	46.80	0.03	0.02	5,395.96	0.40	0.21
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		3,266	25	16,330		255.22	4.14E-03	4.42E-03				9,188.21	0.15	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	14		3,266	40	45,724		203.60	2.39E-03	3.68E-03				20,523.57	0.24	0.37
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	20.3	732	5	952	14,860	540.51	0.01	0.01	46.67	0.03	0.02	1,209.24	0.07	0.05
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		732	25	3,660		255.30	1.95E-03	4.11E-03				2,059.93	0.02	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	14		732	40	10,248		203.68	1.08E-03	3.39E-03				4,601.56	0.02	0.08
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	1.3	13.4	38	5	49	509	540.48	0.02	0.01	46.80	0.03	0.02	62.78	4.71E-03	2.42E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	5		38	25	190		255.22	4.14E-03	4.42E-03				106.91	1.73E-03	1.85E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	7.1		38	40	270		203.60	2.39E-03	3.68E-03				121.10	1.42E-03	2.19E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	1.3	13.4	4	5	5	54	540.51	0.01	0.01	46.67	0.03	0.02	6.61	3.71E-04	2.50E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	5		4	25	20		255.30	1.95E-03	4.11E-03				11.26	8.59E-05	1.81E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	7.1		4	40	28		203.68	1.08E-03	3.39E-03				12.75	6.78E-05	2.12E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	1.3	4.5	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	3.2		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	1.3	13.4	30	5	39	402	2,989.07	1.31	0.46	418.56	0.02	0.07	284.68	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	5		30	25	150		1,294.21	0.06	0.19				427.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	7.1		30	40	213		954.24	0.04	0.14				448.09	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2031	13.4		48	Aggregate	643	1,432	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		New HBO Attraction	Default	2031	9.3		56	Aggregate	521		292.61	0.01	0.01	62.72	0.03	0.02	343.70	0.02	0.02
		New NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		New NHB Production	Default	2031	5.9		20	Aggregate	118		292.61	0.01	0.01	62.72	0.03	0.02	78.89	4.86E-03	4.56E-03
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		0	Aggregate	0	0	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2031	13.4		90	Aggregate	1,206	8,108	292.61	0.01	0.01	62.72	0.03	0.02	790.42	0.04	0.04
		HBO Attraction	Default	2031	9.3		560	Aggregate	5,208		292.61	0.01	0.01	62.72	0.03	0.02	3,437.03	0.19	0.19
		NHB Attraction	Default	2031	7.5		126	Aggregate	945		292.61	0.01	0.01	62.72	0.03	0.02	627.03	0.04	0.03
		NHB Production	Default	2031	5.9		127	Aggregate	749		292.61	0.01	0.01	62.72	0.03	0.02	500.92	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		104	Aggregate	1,394	9,332	292.61	0.01	0.01	62.72	0.03	0.02	913.37	0.05	0.05
		HBO Attraction	Default	2031	9.3		644	Aggregate	5,989		292.61	0.01	0.01	62.72	0.03	0.02	3,952.58	0.22	0.21
		NHB Attraction	Default	2031	7.5		145	Aggregate	1,088		292.61	0.01	0.01	62.72	0.03	0.02	721.58	0.04	0.04
		NHB Production	Default	2031	5.9		146	Aggregate	861		292.61	0.01	0.01	62.72	0.03	0.02	575.86	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		55	Aggregate	737	4,899	292.61	0.01	0.01	62.72	0.03	0.02	483.03	0.03	0.03
		HBO Attraction	Default	2031	9.3		338	Aggregate	3,143		292.61	0.01	0.01	62.72	0.03	0.02	2,074.49	0.12	0.11
		NHB Attraction	Default	2031	7.5		76	Aggregate	570		292.61	0.01	0.01	62.72	0.03	0.02	378.21	0.02	0.02
		NHB Production	Default	2031	5.9		76	Aggregate	448		292.61	0.01	0.01	62.72	0.03	0.02	299.76	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		42	Aggregate	563	3,756	292.61	0.01	0.01	62.72	0.03	0.02	368.86	0.02	0.02
		HBO Attraction	Default	2031	9.3		259	Aggregate	2,409		292.61	0.01	0.01	62.72	0.03	0.02	1,589.63	0.09	0.09
		NHB Attraction	Default	2031	7.5		59	Aggregate	443		292.61	0.01	0.01	62.72	0.03	0.02	293.61	0.02	0.02
		NHB Production	Default	2031	5.9		58	Aggregate	342		292.61	0.01	0.01	62.72	0.03	0.02	228.77	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		14	Aggregate	188	1,259	292.61	0.01	0.01	62.72	0.03	0.02	122.95	0.01	0.01
		HBO Attraction	Default	2031	9.3		87	Aggregate	809		292.61	0.01	0.01	62.72	0.03	0.02	533.97	0.03	0.03
		NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		NHB Production	Default	2031	5.9		19	Aggregate	112		292.61	0.01	0.01	62.72	0.03	0.02	74.94	4.62E-03	4.33E-03
	Business Hotel	New HBW Attraction	Default	2031	13.4		83	Aggregate	1,112	7,422	292.61	0.01	0.01	62.72	0.03	0.02	728.94	0.04	0.04
		New HBO Attraction	Default	2031	9.3		512	Aggregate	4,762		292.61	0.01	0.01	62.72	0.03	0.02	3,142.43	0.18	0.17
		New NHB Attraction	Default	2031	7.5		116	Aggregate	870		292.61	0.01	0.01	62.72	0.03	0.02	577.26	0.03	0.03
		New NHB Production	Default	2031	5.9		115	Aggregate	679		292.61	0.01	0.01	62.72	0.03	0.02	453.59	0.03	0.03
													ARENA EVENT				44,461	1	1
													ANCILLARY USES				24,861	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**69,322**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3		3,266	5	4,246		530.89	0.02	0.01	45.85	0.03	0.02	5,299.38	0.39	0.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	20.3	3,266	25	16,330	66,300	250.69	4.00E-03	4.32E-03				9,025.05	0.14	0.16
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	14		3,266	40	45,724		199.97	2.31E-03	3.60E-03				20,156.97	0.23	0.36
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3		732	5	952		530.87	0.01	0.01	45.71	0.03	0.02	1,187.48	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	20.3	732	25	3,660	14,860	250.74	1.81E-03	4.01E-03				2,023.18	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	14		732	40	10,248		200.02	1.01E-03	3.31E-03				4,518.99	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	1.3		38	5	49		530.89	0.02	0.01	45.85	0.03	0.02	61.66	4.51E-03	2.37E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	5	13.4	38	25	190	509	250.69	4.00E-03	4.32E-03				105.01	1.67E-03	1.81E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	7.1		38	40	270		199.97	2.31E-03	3.60E-03				118.94	1.38E-03	2.14E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	1.3		4	5	5		530.87	0.01	0.01	45.71	0.03	0.02	6.49	3.49E-04	2.45E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	5	13.4	4	25	20	54	250.74	1.81E-03	4.01E-03				11.06	7.97E-05	1.77E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	7.1		4	40	28		200.02	1.01E-03	3.31E-03				12.52	6.29E-05	2.07E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	1.3	4.5	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	3.2		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	1.3		30	5	39		2,929.80	1.30	0.45	409.93	0.02	0.07	279.01	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	5	13.4	30	25	150	402	1,272.58	0.06	0.19				420.83	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	7.1		30	40	213		938.35	0.04	0.14				440.63	0.02	0.07
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2032	13.4		48	Aggregate	643	1,432	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		New HBO Attraction	Default	2032	9.3		56	Aggregate	521		287.91	0.01	0.01	61.41	0.03	0.02	338.14	0.02	0.02
		New NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		New NHB Production	Default	2032	5.9		20	Aggregate	118		287.91	0.01	0.01	61.41	0.03	0.02	77.60	4.78E-03	4.49E-03
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		0	Aggregate	0	0	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2032	13.4		90	Aggregate	1,206	8,108	287.91	0.01	0.01	61.41	0.03	0.02	777.66	0.04	0.04
		HBO Attraction	Default	2032	9.3		560	Aggregate	5,208		287.91	0.01	0.01	61.41	0.03	0.02	3,381.43	0.19	0.18
		NHB Attraction	Default	2032	7.5		126	Aggregate	945		287.91	0.01	0.01	61.41	0.03	0.02	616.87	0.04	0.03
		NHB Production	Default	2032	5.9		127	Aggregate	749		287.91	0.01	0.01	61.41	0.03	0.02	492.79	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		104	Aggregate	1,394	9,332	287.91	0.01	0.01	61.41	0.03	0.02	898.62	0.05	0.05
		HBO Attraction	Default	2032	9.3		644	Aggregate	5,989		287.91	0.01	0.01	61.41	0.03	0.02	3,888.65	0.22	0.21
		NHB Attraction	Default	2032	7.5		145	Aggregate	1,088		287.91	0.01	0.01	61.41	0.03	0.02	709.89	0.04	0.04
		NHB Production	Default	2032	5.9		146	Aggregate	861		287.91	0.01	0.01	61.41	0.03	0.02	566.51	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		55	Aggregate	737	4,899	287.91	0.01	0.01	61.41	0.03	0.02	475.23	0.03	0.02
		HBO Attraction	Default	2032	9.3		338	Aggregate	3,143		287.91	0.01	0.01	61.41	0.03	0.02	2,040.94	0.11	0.11
		NHB Attraction	Default	2032	7.5		76	Aggregate	570		287.91	0.01	0.01	61.41	0.03	0.02	372.08	0.02	0.02
		NHB Production	Default	2032	5.9		76	Aggregate	448		287.91	0.01	0.01	61.41	0.03	0.02	294.90	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		42	Aggregate	563	3,756	287.91	0.01	0.01	61.41	0.03	0.02	362.91	0.02	0.02
		HBO Attraction	Default	2032	9.3		259	Aggregate	2,409		287.91	0.01	0.01	61.41	0.03	0.02	1,563.91	0.09	0.08
		NHB Attraction	Default	2032	7.5		59	Aggregate	443		287.91	0.01	0.01	61.41	0.03	0.02	288.85	0.02	0.02
		NHB Production	Default	2032	5.9		58	Aggregate	342		287.91	0.01	0.01	61.41	0.03	0.02	225.05	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		14	Aggregate	188	1,259	287.91	0.01	0.01	61.41	0.03	0.02	120.97	0.01	0.01
		HBO Attraction	Default	2032	9.3		87	Aggregate	809		287.91	0.01	0.01	61.41	0.03	0.02	525.33	0.03	0.03
		NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		NHB Production	Default	2032	5.9		19	Aggregate	112		287.91	0.01	0.01	61.41	0.03	0.02	73.72	4.54E-03	4.27E-03
	Business Hotel	New HBW Attraction	Default	2032	13.4		83	Aggregate	1,112	7,422	287.91	0.01	0.01	61.41	0.03	0.02	717.17	0.04	0.04
		New HBO Attraction	Default	2032	9.3		512	Aggregate	4,762		287.91	0.01	0.01	61.41	0.03	0.02	3,091.59	0.17	0.17
		New NHB Attraction	Default	2032	7.5		116	Aggregate	870		287.91	0.01	0.01	61.41	0.03	0.02	567.91	0.03	0.03
		New NHB Production	Default	2032	5.9		115	Aggregate	679		287.91	0.01	0.01	61.41	0.03	0.02	446.23	0.03	0.03
													ARENA EVENT				43,667	1	1
													ANCILLARY USES				24,459	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				68,126	2	2

GHG Project Operational Mobile Emissions

				2033							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	20.3	3,266	5	4,246	66,300	522.47	0.02	0.01	45.01	0.03	0.02	5,214.51	0.37	0.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		3,266	25	16,330		246.71	3.88E-03	4.24E-03				8,881.75	0.14	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	14		3,266	40	45,724		196.77	2.25E-03	3.53E-03				19,835.38	0.23	0.36
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	20.3	732	5	952	14,860	522.41	0.01	0.01	44.86	0.03	0.02	1,168.35	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		732	25	3,660		246.74	1.68E-03	3.92E-03				1,990.90	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	14		732	40	10,248		196.81	9.36E-04	3.24E-03				4,446.55	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	1.3	13.4	38	5	49	509	522.47	0.02	0.01	45.01	0.03	0.02	60.67	4.33E-03	2.32E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	5		38	25	190		246.71	3.88E-03	4.24E-03				103.34	1.62E-03	1.77E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	7.1		38	40	270		196.77	2.25E-03	3.53E-03				117.04	1.34E-03	2.10E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	1.3	13.4	4	5	5	54	522.41	0.01	0.01	44.86	0.03	0.02	6.38	3.30E-04	2.40E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	5		4	25	20		246.74	1.68E-03	3.92E-03				10.88	7.42E-05	1.73E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	7.1		4	40	28		196.81	9.36E-04	3.24E-03				12.32	5.86E-05	2.03E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	1.3	4.5	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	3.2		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	1.3	13.4	30	5	39	402	2,873.59	1.29	0.44	402.85	0.02	0.07	273.71	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	5		30	25	150		1,253.12	0.06	0.18				414.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	7.1		30	40	213		923.98	0.04	0.14				433.88	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2033	13.4		48	Aggregate	643	1,432	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		New HBO Attraction	Default	2033	9.3		56	Aggregate	521		283.78	0.01	0.01	60.24	0.03	0.02	333.26	0.02	0.02
		New NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		New NHB Production	Default	2033	5.9		20	Aggregate	118		283.78	0.01	0.01	60.24	0.03	0.02	76.48	4.70E-03	4.44E-03
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		0	Aggregate	0	0	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2033	13.4		90	Aggregate	1,206	8,108	283.78	0.01	0.01	60.24	0.03	0.02	766.44	0.04	0.04
		HBO Attraction	Default	2033	9.3		560	Aggregate	5,208		283.78	0.01	0.01	60.24	0.03	0.02	3,332.57	0.19	0.18
		NHB Attraction	Default	2033	7.5		126	Aggregate	945		283.78	0.01	0.01	60.24	0.03	0.02	607.94	0.04	0.03
		NHB Production	Default	2033	5.9		127	Aggregate	749		283.78	0.01	0.01	60.24	0.03	0.02	485.64	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		104	Aggregate	1,394	9,332	283.78	0.01	0.01	60.24	0.03	0.02	885.67	0.05	0.05
		HBO Attraction	Default	2033	9.3		644	Aggregate	5,989		283.78	0.01	0.01	60.24	0.03	0.02	3,832.45	0.22	0.21
		NHB Attraction	Default	2033	7.5		145	Aggregate	1,088		283.78	0.01	0.01	60.24	0.03	0.02	699.61	0.04	0.04
		NHB Production	Default	2033	5.9		146	Aggregate	861		283.78	0.01	0.01	60.24	0.03	0.02	558.29	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		55	Aggregate	737	4,899	283.78	0.01	0.01	60.24	0.03	0.02	468.38	0.03	0.02
		HBO Attraction	Default	2033	9.3		338	Aggregate	3,143		283.78	0.01	0.01	60.24	0.03	0.02	2,011.44	0.11	0.11
		NHB Attraction	Default	2033	7.5		76	Aggregate	570		283.78	0.01	0.01	60.24	0.03	0.02	366.69	0.02	0.02
		NHB Production	Default	2033	5.9		76	Aggregate	448		283.78	0.01	0.01	60.24	0.03	0.02	290.62	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2033	13.4		42	Aggregate	563	3,756	283.78	0.01	0.01	60.24	0.03	0.02	357.67	0.02	0.02
		HBO Attraction	Default	2033	9.3		259	Aggregate	2,409		283.78	0.01	0.01	60.24	0.03	0.02	1,541.31	0.09	0.08
		NHB Attraction	Default	2033	7.5		59	Aggregate	443		283.78	0.01	0.01	60.24	0.03	0.02	284.67	0.02	0.02
		NHB Production	Default	2033	5.9		58	Aggregate	342		283.78	0.01	0.01	60.24	0.03	0.02	221.79	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		14	Aggregate	188	1,259	283.78	0.01	0.01	60.24	0.03	0.02	119.22	0.01	0.01
		HBO Attraction	Default	2033	9.3		87	Aggregate	809		283.78	0.01	0.01	60.24	0.03	0.02	517.74	0.03	0.03
		NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		NHB Production	Default	2033	5.9		19	Aggregate	112		283.78	0.01	0.01	60.24	0.03	0.02	72.65	4.47E-03	4.22E-03
	Business Hotel	New HBW Attraction	Default	2033	13.4		83	Aggregate	1,112	7,422	283.78	0.01	0.01	60.24	0.03	0.02	706.83	0.04	0.04
		New HBO Attraction	Default	2033	9.3		512	Aggregate	4,762		283.78	0.01	0.01	60.24	0.03	0.02	3,046.92	0.17	0.17
		New NHB Attraction	Default	2033	7.5		116	Aggregate	870		283.78	0.01	0.01	60.24	0.03	0.02	559.69	0.03	0.03
		New NHB Production	Default	2033	5.9		115	Aggregate	679		283.78	0.01	0.01	60.24	0.03	0.02	439.75	0.03	0.03
											ARENA EVENT						42,970	1	1
											ANCILLARY USES						24,105	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						67,075	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	20.3	3,266	5	4,246	66,300	515.10	0.02	0.01	44.26	0.03	0.02	5,140.11	0.36	0.20
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		3,266	25	16,330		243.22	3.77E-03	4.17E-03				8,756.26	0.14	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	14		3,266	40	45,724		193.98	2.19E-03	3.47E-03				19,554.07	0.22	0.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	20.3	732	5	952	14,860	515.00	0.01	0.01	44.10	0.03	0.02	1,151.59	0.06	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		732	25	3,660		243.24	1.57E-03	3.85E-03				1,962.63	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	14		732	40	10,248		194.01	8.75E-04	3.18E-03				4,383.19	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	1.3	13.4	38	5	49	509	515.10	0.02	0.01	44.26	0.03	0.02	59.81	4.17E-03	2.29E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	5		38	25	190		243.22	3.77E-03	4.17E-03				101.88	1.58E-03	1.75E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	7.1		38	40	270		193.98	2.19E-03	3.47E-03				115.38	1.30E-03	2.06E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	1.3	13.4	4	5	5	54	515.00	0.01	0.01	44.10	0.03	0.02	6.29	3.13E-04	2.36E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	5		4	25	20		243.24	1.57E-03	3.85E-03				10.72	6.93E-05	1.70E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	7.1		4	40	28		194.01	8.75E-04	3.18E-03				12.15	5.48E-05	1.99E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	1.3	4.5	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	3.2		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	1.3	13.4	30	5	39	402	2,818.50	1.28	0.43	396.89	0.02	0.07	268.58	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	5		30	25	150		1,234.97	0.06	0.18				408.39	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	7.1		30	40	213		910.47	0.04	0.14				427.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2034	13.4		48	Aggregate	643	1,432	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		New HBO Attraction	Default	2034	9.3		56	Aggregate	521		280.13	0.01	0.01	59.21	0.03	0.02	328.94	0.02	0.02
		New NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		New NHB Production	Default	2034	5.9		20	Aggregate	118		280.13	0.01	0.01	59.21	0.03	0.02	75.48	4.64E-03	4.39E-03
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		0	Aggregate	0	0	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2034	13.4		90	Aggregate	1,206	8,108	280.13	0.01	0.01	59.21	0.03	0.02	756.54	0.04	0.04
		HBO Attraction	Default	2034	9.3		560	Aggregate	5,208		280.13	0.01	0.01	59.21	0.03	0.02	3,289.40	0.19	0.18
		NHB Attraction	Default	2034	7.5		126	Aggregate	945		280.13	0.01	0.01	59.21	0.03	0.02	600.05	0.04	0.03
		NHB Production	Default	2034	5.9		127	Aggregate	749		280.13	0.01	0.01	59.21	0.03	0.02	479.32	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		104	Aggregate	1,394	9,332	280.13	0.01	0.01	59.21	0.03	0.02	874.22	0.05	0.05
		HBO Attraction	Default	2034	9.3		644	Aggregate	5,989		280.13	0.01	0.01	59.21	0.03	0.02	3,782.81	0.21	0.21
		NHB Attraction	Default	2034	7.5		145	Aggregate	1,088		280.13	0.01	0.01	59.21	0.03	0.02	690.53	0.04	0.04
		NHB Production	Default	2034	5.9		146	Aggregate	861		280.13	0.01	0.01	59.21	0.03	0.02	551.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		55	Aggregate	737	4,899	280.13	0.01	0.01	59.21	0.03	0.02	462.33	0.02	0.02
		HBO Attraction	Default	2034	9.3		338	Aggregate	3,143		280.13	0.01	0.01	59.21	0.03	0.02	1,985.39	0.11	0.11
		NHB Attraction	Default	2034	7.5		76	Aggregate	570		280.13	0.01	0.01	59.21	0.03	0.02	361.94	0.02	0.02
		NHB Production	Default	2034	5.9		76	Aggregate	448		280.13	0.01	0.01	59.21	0.03	0.02	286.84	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2034	13.4		42	Aggregate	563	3,756	280.13	0.01	0.01	59.21	0.03	0.02	353.05	0.02	0.02
		HBO Attraction	Default	2034	9.3		259	Aggregate	2,409		280.13	0.01	0.01	59.21	0.03	0.02	1,521.35	0.09	0.08
		NHB Attraction	Default	2034	7.5		59	Aggregate	443		280.13	0.01	0.01	59.21	0.03	0.02	280.98	0.02	0.02
		NHB Production	Default	2034	5.9		58	Aggregate	342		280.13	0.01	0.01	59.21	0.03	0.02	218.90	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		14	Aggregate	188	1,259	280.13	0.01	0.01	59.21	0.03	0.02	117.68	0.01	0.01
		HBO Attraction	Default	2034	9.3		87	Aggregate	809		280.13	0.01	0.01	59.21	0.03	0.02	511.03	0.03	0.03
		NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		NHB Production	Default	2034	5.9		19	Aggregate	112		280.13	0.01	0.01	59.21	0.03	0.02	71.71	4.41E-03	4.17E-03
	Business Hotel	New HBW Attraction	Default	2034	13.4		83	Aggregate	1,112	7,422	280.13	0.01	0.01	59.21	0.03	0.02	697.70	0.04	0.04
		New HBO Attraction	Default	2034	9.3		512	Aggregate	4,762		280.13	0.01	0.01	59.21	0.03	0.02	3,007.45	0.17	0.16
		New NHB Attraction	Default	2034	7.5		116	Aggregate	870		280.13	0.01	0.01	59.21	0.03	0.02	552.43	0.03	0.03
		New NHB Production	Default	2034	5.9		115	Aggregate	679		280.13	0.01	0.01	59.21	0.03	0.02	434.03	0.03	0.03
																ARENA EVENT	42,359	1	1
																ANCILLARY USES	23,793	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	66,152	2	2

IBEC

GHG Project Operational Mobile Emissions

				2035							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	20.3	3,266	5	4,246	66,300	508.72	0.02	0.01	43.59	0.03	0.02	5,075.55	0.35	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		3,266	25	16,330		240.20	3.67E-03	4.11E-03				8,647.46	0.13	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	14		3,266	40	45,724		191.57	2.13E-03	3.42E-03				19,310.33	0.21	0.35
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	20.3	732	5	952	14,860	508.59	0.01	0.01	43.43	0.02	0.02	1,137.03	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		732	25	3,660		240.20	1.48E-03	3.79E-03				1,938.12	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	14		732	40	10,248		191.58	8.21E-04	3.13E-03				4,328.28	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	1.3	13.4	38	5	49	509	508.72	0.02	0.01	43.59	0.03	0.02	59.05	4.03E-03	2.26E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	5		38	25	190		240.20	3.67E-03	4.11E-03				100.61	1.54E-03	1.72E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	7.1		38	40	270		191.57	2.13E-03	3.42E-03				113.94	1.27E-03	2.04E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	1.3	13.4	4	5	5	54	508.59	0.01	0.01	43.43	0.02	0.02	6.21	2.97E-04	2.33E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	5		4	25	20		240.20	1.48E-03	3.79E-03				10.59	6.51E-05	1.67E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	7.1		4	40	28		191.58	8.21E-04	3.13E-03				11.99	5.14E-05	1.96E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	1.3	4.5	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	3.2		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	1.3	13.4	30	5	39	402	2,767.93	1.27	0.42	391.73	0.02	0.07	263.89	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	5		30	25	150		1,218.63	0.06	0.18				402.99	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	7.1		30	40	213		898.28	0.04	0.13				421.81	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2035	13.4		48	Aggregate	643	1,432	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		New HBO Attraction	Default	2035	9.3		56	Aggregate	521		276.96	0.01	0.01	58.32	0.03	0.02	325.19	0.02	0.02
		New NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		New NHB Production	Default	2035	5.9		20	Aggregate	118		276.96	0.01	0.01	58.32	0.03	0.02	74.62	4.58E-03	4.35E-03
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		0	Aggregate	0	0	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2035	13.4		90	Aggregate	1,206	8,108	276.96	0.01	0.01	58.32	0.03	0.02	747.93	0.04	0.04
		HBO Attraction	Default	2035	9.3		560	Aggregate	5,208		276.96	0.01	0.01	58.32	0.03	0.02	3,251.91	0.18	0.18
		NHB Attraction	Default	2035	7.5		126	Aggregate	945		276.96	0.01	0.01	58.32	0.03	0.02	593.20	0.03	0.03
		NHB Production	Default	2035	5.9		127	Aggregate	749		276.96	0.01	0.01	58.32	0.03	0.02	473.84	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		104	Aggregate	1,394	9,332	276.96	0.01	0.01	58.32	0.03	0.02	864.28	0.05	0.05
		HBO Attraction	Default	2035	9.3		644	Aggregate	5,989		276.96	0.01	0.01	58.32	0.03	0.02	3,739.69	0.21	0.20
		NHB Attraction	Default	2035	7.5		145	Aggregate	1,088		276.96	0.01	0.01	58.32	0.03	0.02	682.65	0.04	0.04
		NHB Production	Default	2035	5.9		146	Aggregate	861		276.96	0.01	0.01	58.32	0.03	0.02	544.73	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		55	Aggregate	737	4,899	276.96	0.01	0.01	58.32	0.03	0.02	457.07	0.02	0.02
		HBO Attraction	Default	2035	9.3		338	Aggregate	3,143		276.96	0.01	0.01	58.32	0.03	0.02	1,962.76	0.11	0.11
		NHB Attraction	Default	2035	7.5		76	Aggregate	570		276.96	0.01	0.01	58.32	0.03	0.02	357.80	0.02	0.02
		NHB Production	Default	2035	5.9		76	Aggregate	448		276.96	0.01	0.01	58.32	0.03	0.02	283.56	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2035	13.4		42	Aggregate	563	3,756	276.96	0.01	0.01	58.32	0.03	0.02	349.03	0.02	0.02
		HBO Attraction	Default	2035	9.3		259	Aggregate	2,409		276.96	0.01	0.01	58.32	0.03	0.02	1,504.01	0.09	0.08
		NHB Attraction	Default	2035	7.5		59	Aggregate	443		276.96	0.01	0.01	58.32	0.03	0.02	277.77	0.02	0.02
		NHB Production	Default	2035	5.9		58	Aggregate	342		276.96	0.01	0.01	58.32	0.03	0.02	216.40	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		14	Aggregate	188	1,259	276.96	0.01	0.01	58.32	0.03	0.02	116.34	0.01	0.01
		HBO Attraction	Default	2035	9.3		87	Aggregate	809		276.96	0.01	0.01	58.32	0.03	0.02	505.21	0.03	0.03
		NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		NHB Production	Default	2035	5.9		19	Aggregate	112		276.96	0.01	0.01	58.32	0.03	0.02	70.89	4.35E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2035	13.4		83	Aggregate	1,112	7,422	276.96	0.01	0.01	58.32	0.03	0.02	689.76	0.04	0.04
		New HBO Attraction	Default	2035	9.3		512	Aggregate	4,762		276.96	0.01	0.01	58.32	0.03	0.02	2,973.17	0.17	0.16
		New NHB Attraction	Default	2035	7.5		116	Aggregate	870		276.96	0.01	0.01	58.32	0.03	0.02	546.12	0.03	0.03
		New NHB Production	Default	2035	5.9		115	Aggregate	679		276.96	0.01	0.01	58.32	0.03	0.02	429.07	0.03	0.03
													ARENA EVENT				41,828	1	1
													ANCILLARY USES				23,522	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				65,350	2	2

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	20.3	3,266	5	4,246	66,300	503.20	0.02	0.01	43.00	0.03	0.02	5,019.71	0.34	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		3,266	25	16,330		237.59	3.59E-03	4.06E-03				8,553.43	0.13	0.15
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	14		3,266	40	45,724		189.48	2.09E-03	3.39E-03				19,099.91	0.21	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	20.3	732	5	952	14,860	503.04	0.01	0.01	42.83	0.02	0.02	1,124.45	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		732	25	3,660		237.58	1.39E-03	3.74E-03				1,916.95	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	14		732	40	10,248		189.48	7.74E-04	3.09E-03				4,280.88	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	1.3	13.4	38	5	49	509	503.20	0.02	0.01	43.00	0.03	0.02	58.40	3.90E-03	2.24E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	5		38	25	190		237.59	3.59E-03	4.06E-03				99.52	1.50E-03	1.70E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	7.1		38	40	270		189.48	2.09E-03	3.39E-03				112.70	1.24E-03	2.01E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	1.3	13.4	4	5	5	54	503.04	0.01	0.01	42.83	0.02	0.02	6.14	2.84E-04	2.31E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	5		4	25	20		237.58	1.39E-03	3.74E-03				10.48	6.13E-05	1.65E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	7.1		4	40	28		189.48	7.74E-04	3.09E-03				11.86	4.85E-05	1.94E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	1.3	4.5	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	3.2		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	1.3	13.4	30	5	39	402	2,721.57	1.26	0.42	387.39	0.02	0.06	259.62	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	5		30	25	150		1,204.02	0.06	0.18				398.16	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	7.1		30	40	213		887.84	0.04	0.13				416.91	0.02	0.06
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2036	13.4		48	Aggregate	643	1,432	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		New HBO Attraction	Default	2036	9.3		56	Aggregate	521		274.32	0.01	0.01	57.57	0.02	0.02	322.07	0.02	0.02
		New NHB Attraction	Default	2036	7.5		20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		New NHB Production	Default	2036	5.9		20	Aggregate	118		274.32	0.01	0.01	57.57	0.02	0.02	73.90	4.53E-03	4.33E-03
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		0	Aggregate	0	0	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2036	13.4		90	Aggregate	1,206	8,108	274.32	0.01	0.01	57.57	0.02	0.02	740.76	0.04	0.04
		HBO Attraction	Default	2036	9.3		560	Aggregate	5,208		274.32	0.01	0.01	57.57	0.02	0.02	3,220.66	0.18	0.18
		NHB Attraction	Default	2036	7.5		126	Aggregate	945		274.32	0.01	0.01	57.57	0.02	0.02	587.49	0.03	0.03
		NHB Production	Default	2036	5.9		127	Aggregate	749		274.32	0.01	0.01	57.57	0.02	0.02	469.26	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		104	Aggregate	1,394	9,332	274.32	0.01	0.01	57.57	0.02	0.02	855.99	0.05	0.05
		HBO Attraction	Default	2036	9.3		644	Aggregate	5,989		274.32	0.01	0.01	57.57	0.02	0.02	3,703.75	0.21	0.20
		NHB Attraction	Default	2036	7.5		145	Aggregate	1,088		274.32	0.01	0.01	57.57	0.02	0.02	676.08	0.04	0.04
		NHB Production	Default	2036	5.9		146	Aggregate	861		274.32	0.01	0.01	57.57	0.02	0.02	539.47	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		55	Aggregate	737	4,899	274.32	0.01	0.01	57.57	0.02	0.02	452.69	0.02	0.02
		HBO Attraction	Default	2036	9.3		338	Aggregate	3,143		274.32	0.01	0.01	57.57	0.02	0.02	1,943.90	0.11	0.11
		NHB Attraction	Default	2036	7.5		76	Aggregate	570		274.32	0.01	0.01	57.57	0.02	0.02	354.36	0.02	0.02
		NHB Production	Default	2036	5.9		76	Aggregate	448		274.32	0.01	0.01	57.57	0.02	0.02	280.82	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2036	13.4		42	Aggregate	563	3,756	274.32	0.01	0.01	57.57	0.02	0.02	345.69	0.02	0.02
		HBO Attraction	Default	2036	9.3		259	Aggregate	2,409		274.32	0.01	0.01	57.57	0.02	0.02	1,489.55	0.08	0.08
		NHB Attraction	Default	2036	7.5		59	Aggregate	443		274.32	0.01	0.01	57.57	0.02	0.02	275.09	0.02	0.02
		NHB Production	Default	2036	5.9		58	Aggregate	342		274.32	0.01	0.01	57.57	0.02	0.02	214.31	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		14	Aggregate	188	1,259	274.32	0.01	0.01	57.57	0.02	0.02	115.23	0.01	0.01
		HBO Attraction	Default	2036	9.3		87	Aggregate	809		274.32	0.01	0.01	57.57	0.02	0.02	500.35	0.03	0.03
		NHB Attraction	Default	2036	7.5		20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		NHB Production	Default	2036	5.9		19	Aggregate	112		274.32	0.01	0.01	57.57	0.02	0.02	70.20	4.30E-03	4.11E-03
	Business Hotel	New HBW Attraction	Default	2036	13.4		83	Aggregate	1,112	7,422	274.32	0.01	0.01	57.57	0.02	0.02	683.15	0.04	0.04
		New HBO Attraction	Default	2036	9.3		512	Aggregate	4,762		274.32	0.01	0.01	57.57	0.02	0.02	2,944.60	0.17	0.16
		New NHB Attraction	Default	2036	7.5		116	Aggregate	870		274.32	0.01	0.01	57.57	0.02	0.02	540.86	0.03	0.03
		New NHB Production	Default	2036	5.9		115	Aggregate	679		274.32	0.01	0.01	57.57	0.02	0.02	424.92	0.03	0.02
													ARENA EVENT				41,369	1	1
													ANCILLARY USES				23,296	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				64,665	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3		3,266	5	4,246		498.49	0.02	0.01	42.50	0.03	0.02	4,971.95	0.33	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	20.3	3,266	25	16,330	66,300	235.36	3.52E-03	4.02E-03				8,473.11	0.13	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	14		3,266	40	45,724		187.70	2.05E-03	3.35E-03				18,920.18	0.21	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3		732	5	952		498.31	0.01	0.01	42.32	0.02	0.02	1,113.69	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	20.3	732	25	3,660	14,860	235.33	1.32E-03	3.71E-03				1,898.85	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	14		732	40	10,248		187.69	7.34E-04	3.06E-03				4,240.40	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	1.3		38	5	49		498.49	0.02	0.01	42.50	0.03	0.02	57.85	3.79E-03	2.22E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	5	13.4	38	25	190	509	235.36	3.52E-03	4.02E-03				98.58	1.47E-03	1.68E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	7.1		38	40	270		187.70	2.05E-03	3.35E-03				111.64	1.22E-03	1.99E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	1.3		4	5	5		498.31	0.01	0.01	42.32	0.02	0.02	6.09	2.72E-04	2.29E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	5	13.4	4	25	20	54	235.33	1.32E-03	3.71E-03				10.38	5.81E-05	1.63E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	7.1		4	40	28		187.69	7.34E-04	3.06E-03				11.75	4.59E-05	1.92E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	1.3	4.5	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	3.2		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	1.3		30	5	39		2,679.90	1.24	0.41	383.94	0.02	0.06	255.81	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	5	13.4	30	25	150	402	1,191.05	0.06	0.18				393.86	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	7.1		30	40	213		878.05	0.04	0.13				412.31	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2037	13.4		48	Aggregate	643		272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		New HBO Attraction	Default	2037	9.3		56	Aggregate	521	1,432	272.05	0.01	0.01	56.92	0.02	0.02	319.39	0.02	0.02
		New NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		New NHB Production	Default	2037	5.9		20	Aggregate	118		272.05	0.01	0.01	56.92	0.02	0.02	73.28	4.49E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447		272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0	1,447	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2037	9.3		0	Aggregate	0	0	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2037	13.4		90	Aggregate	1,206		272.05	0.01	0.01	56.92	0.02	0.02	734.61	0.04	0.04
		HBO Attraction	Default	2037	9.3		560	Aggregate	5,208	8,108	272.05	0.01	0.01	56.92	0.02	0.02	3,193.86	0.18	0.18
		NHB Attraction	Default	2037	7.5		126	Aggregate	945		272.05	0.01	0.01	56.92	0.02	0.02	582.59	0.03	0.03
		NHB Production	Default	2037	5.9		127	Aggregate	749		272.05	0.01	0.01	56.92	0.02	0.02	465.34	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		104	Aggregate	1,394		272.05	0.01	0.01	56.92	0.02	0.02	848.89	0.05	0.04
		HBO Attraction	Default	2037	9.3		644	Aggregate	5,989	9,332	272.05	0.01	0.01	56.92	0.02	0.02	3,672.94	0.21	0.20
		NHB Attraction	Default	2037	7.5		145	Aggregate	1,088		272.05	0.01	0.01	56.92	0.02	0.02	670.44	0.04	0.04
		NHB Production	Default	2037	5.9		146	Aggregate	861		272.05	0.01	0.01	56.92	0.02	0.02	534.96	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		55	Aggregate	737		272.05	0.01	0.01	56.92	0.02	0.02	448.93	0.02	0.02
		HBO Attraction	Default	2037	9.3		338	Aggregate	3,143	4,899	272.05	0.01	0.01	56.92	0.02	0.02	1,927.72	0.11	0.11
		NHB Attraction	Default	2037	7.5		76	Aggregate	570		272.05	0.01	0.01	56.92	0.02	0.02	351.40	0.02	0.02
		NHB Production	Default	2037	5.9		76	Aggregate	448		272.05	0.01	0.01	56.92	0.02	0.02	278.47	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2037	13.4		42	Aggregate	563		272.05	0.01	0.01	56.92	0.02	0.02	342.82	0.02	0.02
		HBO Attraction	Default	2037	9.3		259	Aggregate	2,409	3,756	272.05	0.01	0.01	56.92	0.02	0.02	1,477.16	0.08	0.08
		NHB Attraction	Default	2037	7.5		59	Aggregate	443		272.05	0.01	0.01	56.92	0.02	0.02	272.80	0.02	0.02
		NHB Production	Default	2037	5.9		58	Aggregate	342		272.05	0.01	0.01	56.92	0.02	0.02	212.52	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		14	Aggregate	188		272.05	0.01	0.01	56.92	0.02	0.02	114.27	0.01	0.01
		HBO Attraction	Default	2037	9.3		87	Aggregate	809	1,259	272.05	0.01	0.01	56.92	0.02	0.02	496.19	0.03	0.03
		NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		NHB Production	Default	2037	5.9		19	Aggregate	112		272.05	0.01	0.01	56.92	0.02	0.02	69.62	4.26E-03	4.09E-03
	Business Hotel	New HBW Attraction	Default	2037	13.4		83	Aggregate	1,112		272.05	0.01	0.01	56.92	0.02	0.02	677.48	0.04	0.04
		New HBO Attraction	Default	2037	9.3		512	Aggregate	4,762	7,422	272.05	0.01	0.01	56.92	0.02	0.02	2,920.10	0.17	0.16
		New NHB Attraction	Default	2037	7.5		116	Aggregate	870		272.05	0.01	0.01	56.92	0.02	0.02	536.35	0.03	0.03
		New NHB Production	Default	2037	5.9		115	Aggregate	679		272.05	0.01	0.01	56.92	0.02	0.02	421.37	0.03	0.02
													ARENA EVENT				40,976	1	1
													ANCILLARY USES				23,102	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**64,078**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

2038

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	20.3	3,266	5	4,246	66,300	494.49	0.01	0.01	42.05	0.02	0.02	4,931.35	0.32	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		3,266	25	16,330		233.46	3.45E-03	3.99E-03				8,404.90	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	14		3,266	40	45,724		186.18	2.01E-03	3.33E-03				18,767.62	0.20	0.34
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	20.3	732	5	952	14,860	494.29	0.01	0.01	41.87	0.02	0.02	1,104.53	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		732	25	3,660		233.43	1.25E-03	3.67E-03				1,883.49	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	14		732	40	10,248		186.17	6.97E-04	3.03E-03				4,206.03	0.02	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	1.3	13.4	38	5	49	509	494.49	0.01	0.01	42.05	0.02	0.02	57.38	3.70E-03	2.21E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	5		38	25	190		233.46	3.45E-03	3.99E-03				97.79	1.45E-03	1.67E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	7.1		38	40	270		186.18	2.01E-03	3.33E-03				110.74	1.20E-03	1.98E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	1.3	13.4	4	5	5	54	494.29	0.01	0.01	41.87	0.02	0.02	6.04	2.62E-04	2.28E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	5		4	25	20		233.43	1.25E-03	3.67E-03				10.29	5.52E-05	1.62E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	7.1		4	40	28		186.17	6.97E-04	3.03E-03				11.66	4.37E-05	1.90E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	1.3	4.5	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	3.2		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	1.3	13.4	30	5	39	402	2,643.11	1.23	0.41	381.17	0.02	0.06	252.46	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	5		30	25	150		1,179.58	0.06	0.17				390.07	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	7.1		30	40	213		869.39	0.04	0.13				408.24	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2038	13.4		48	Aggregate	643	1,432	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		New HBO Attraction	Default	2038	9.3		56	Aggregate	521		270.15	0.01	0.01	56.38	0.02	0.02	317.13	0.02	0.02
		New NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		New NHB Production	Default	2038	5.9		20	Aggregate	118		270.15	0.01	0.01	56.38	0.02	0.02	72.76	4.45E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		0	Aggregate	0	0	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2038	13.4		90	Aggregate	1,206	8,108	270.15	0.01	0.01	56.38	0.02	0.02	729.43	0.04	0.04
		HBO Attraction	Default	2038	9.3		560	Aggregate	5,208		270.15	0.01	0.01	56.38	0.02	0.02	3,171.29	0.18	0.18
		NHB Attraction	Default	2038	7.5		126	Aggregate	945		270.15	0.01	0.01	56.38	0.02	0.02	578.47	0.03	0.03
		NHB Production	Default	2038	5.9		127	Aggregate	749		270.15	0.01	0.01	56.38	0.02	0.02	462.04	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		104	Aggregate	1,394	9,332	270.15	0.01	0.01	56.38	0.02	0.02	842.90	0.05	0.04
		HBO Attraction	Default	2038	9.3		644	Aggregate	5,989		270.15	0.01	0.01	56.38	0.02	0.02	3,646.98	0.21	0.20
		NHB Attraction	Default	2038	7.5		145	Aggregate	1,088		270.15	0.01	0.01	56.38	0.02	0.02	665.70	0.04	0.04
		NHB Production	Default	2038	5.9		146	Aggregate	861		270.15	0.01	0.01	56.38	0.02	0.02	531.16	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		55	Aggregate	737	4,899	270.15	0.01	0.01	56.38	0.02	0.02	445.76	0.02	0.02
		HBO Attraction	Default	2038	9.3		338	Aggregate	3,143		270.15	0.01	0.01	56.38	0.02	0.02	1,914.10	0.11	0.11
		NHB Attraction	Default	2038	7.5		76	Aggregate	570		270.15	0.01	0.01	56.38	0.02	0.02	348.92	0.02	0.02
		NHB Production	Default	2038	5.9		76	Aggregate	448		270.15	0.01	0.01	56.38	0.02	0.02	276.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2038	13.4		42	Aggregate	563	3,756	270.15	0.01	0.01	56.38	0.02	0.02	340.40	0.02	0.02
		HBO Attraction	Default	2038	9.3		259	Aggregate	2,409		270.15	0.01	0.01	56.38	0.02	0.02	1,466.72	0.08	0.08
		NHB Attraction	Default	2038	7.5		59	Aggregate	443		270.15	0.01	0.01	56.38	0.02	0.02	270.87	0.02	0.02
		NHB Production	Default	2038	5.9		58	Aggregate	342		270.15	0.01	0.01	56.38	0.02	0.02	211.01	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		14	Aggregate	188	1,259	270.15	0.01	0.01	56.38	0.02	0.02	113.47	0.01	0.01
		HBO Attraction	Default	2038	9.3		87	Aggregate	809		270.15	0.01	0.01	56.38	0.02	0.02	492.68	0.03	0.03
		NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		NHB Production	Default	2038	5.9		19	Aggregate	112		270.15	0.01	0.01	56.38	0.02	0.02	69.12	4.23E-03	4.07E-03
	Business Hotel	New HBW Attraction	Default	2038	13.4		83	Aggregate	1,112	7,422	270.15	0.01	0.01	56.38	0.02	0.02	672.70	0.04	0.04
		New HBO Attraction	Default	2038	9.3		512	Aggregate	4,762		270.15	0.01	0.01	56.38	0.02	0.02	2,899.46	0.16	0.16
		New NHB Attraction	Default	2038	7.5		116	Aggregate	870		270.15	0.01	0.01	56.38	0.02	0.02	532.56	0.03	0.03
		New NHB Production	Default	2038	5.9		115	Aggregate	679		270.15	0.01	0.01	56.38	0.02	0.02	418.38	0.03	0.02
														ARENA EVENT			40,643	1	1
														ANCILLARY USES			22,939	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**63,581**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

2039

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	20.3	3,266	5	4,246	66,300	491.11	0.01	0.01	41.67	0.02	0.02	4,896.97	0.31	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		3,266	25	16,330		231.86	3.39E-03	3.96E-03				8,347.20	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	14		3,266	40	45,724		184.90	1.98E-03	3.30E-03				18,638.65	0.20	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	20.3	732	5	952	14,860	490.89	0.01	0.01	41.48	0.02	0.02	1,096.78	0.05	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		732	25	3,660		231.82	1.19E-03	3.64E-03				1,870.49	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	14		732	40	10,248		184.88	6.64E-04	3.01E-03				4,176.98	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	1.3	13.4	38	5	49	509	491.11	0.01	0.01	41.67	0.02	0.02	56.98	3.61E-03	2.20E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	5		38	25	190		231.86	3.39E-03	3.96E-03				97.12	1.42E-03	1.66E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	7.1		38	40	270		184.90	1.98E-03	3.30E-03				109.98	1.18E-03	1.96E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	1.3	13.4	4	5	5	54	490.89	0.01	0.01	41.48	0.02	0.02	5.99	2.52E-04	2.26E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	5		4	25	20		231.82	1.19E-03	3.64E-03				10.22	5.25E-05	1.60E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	7.1		4	40	28		184.88	6.64E-04	3.01E-03				11.58	4.16E-05	1.88E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	1.3	4.5	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	3.2		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	1.3	13.4	30	5	39	402	2,611.01	1.22	0.40	378.94	0.02	0.06	249.55	0.11	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	5		30	25	150		1,169.55	0.06	0.17				386.75	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	7.1		30	40	213		861.78	0.04	0.13				404.67	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2039	13.4		48	Aggregate	643	1,432	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		New HBO Attraction	Default	2039	9.3		56	Aggregate	521		268.56	0.01	0.01	55.93	0.02	0.02	315.25	0.02	0.02
		New NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		New NHB Production	Default	2039	5.9		20	Aggregate	118		268.56	0.01	0.01	55.93	0.02	0.02	72.33	4.42E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		0	Aggregate	0	0	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2039	13.4		90	Aggregate	1,206	8,108	268.56	0.01	0.01	55.93	0.02	0.02	725.13	0.04	0.04
		HBO Attraction	Default	2039	9.3		560	Aggregate	5,208		268.56	0.01	0.01	55.93	0.02	0.02	3,152.53	0.18	0.17
		NHB Attraction	Default	2039	7.5		126	Aggregate	945		268.56	0.01	0.01	55.93	0.02	0.02	575.04	0.03	0.03
		NHB Production	Default	2039	5.9		127	Aggregate	749		268.56	0.01	0.01	55.93	0.02	0.02	459.30	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		104	Aggregate	1,394	9,332	268.56	0.01	0.01	55.93	0.02	0.02	837.93	0.05	0.04
		HBO Attraction	Default	2039	9.3		644	Aggregate	5,989		268.56	0.01	0.01	55.93	0.02	0.02	3,625.42	0.21	0.20
		NHB Attraction	Default	2039	7.5		145	Aggregate	1,088		268.56	0.01	0.01	55.93	0.02	0.02	661.75	0.04	0.04
		NHB Production	Default	2039	5.9		146	Aggregate	861		268.56	0.01	0.01	55.93	0.02	0.02	528.01	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		55	Aggregate	737	4,899	268.56	0.01	0.01	55.93	0.02	0.02	443.14	0.02	0.02
		HBO Attraction	Default	2039	9.3		338	Aggregate	3,143		268.56	0.01	0.01	55.93	0.02	0.02	1,902.78	0.11	0.11
		NHB Attraction	Default	2039	7.5		76	Aggregate	570		268.56	0.01	0.01	55.93	0.02	0.02	346.85	0.02	0.02
		NHB Production	Default	2039	5.9		76	Aggregate	448		268.56	0.01	0.01	55.93	0.02	0.02	274.85	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2039	13.4		42	Aggregate	563	3,756	268.56	0.01	0.01	55.93	0.02	0.02	338.39	0.02	0.02
		HBO Attraction	Default	2039	9.3		259	Aggregate	2,409		268.56	0.01	0.01	55.93	0.02	0.02	1,458.05	0.08	0.08
		NHB Attraction	Default	2039	7.5		59	Aggregate	443		268.56	0.01	0.01	55.93	0.02	0.02	269.26	0.02	0.02
		NHB Production	Default	2039	5.9		58	Aggregate	342		268.56	0.01	0.01	55.93	0.02	0.02	209.76	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		14	Aggregate	188	1,259	268.56	0.01	0.01	55.93	0.02	0.02	112.80	0.01	0.01
		HBO Attraction	Default	2039	9.3		87	Aggregate	809		268.56	0.01	0.01	55.93	0.02	0.02	489.77	0.03	0.03
		NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		NHB Production	Default	2039	5.9		19	Aggregate	112		268.56	0.01	0.01	55.93	0.02	0.02	68.71	4.20E-03	4.06E-03
	Business Hotel	New HBW Attraction	Default	2039	13.4		83	Aggregate	1,112	7,422	268.56	0.01	0.01	55.93	0.02	0.02	668.73	0.04	0.04
		New HBO Attraction	Default	2039	9.3		512	Aggregate	4,762		268.56	0.01	0.01	55.93	0.02	0.02	2,882.32	0.16	0.16
		New NHB Attraction	Default	2039	7.5		116	Aggregate	870		268.56	0.01	0.01	55.93	0.02	0.02	529.40	0.03	0.03
		New NHB Production	Default	2039	5.9		115	Aggregate	679		268.56	0.01	0.01	55.93	0.02	0.02	415.90	0.03	0.02
											ARENA EVENT						40,360	1	1
											ANCILLARY USES						22,803	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**63,163**	**2**	**2**

GHG Project Operational Mobile Emissions

2040

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	20.3	3,266	5	4,246	66,300	488.27	0.01	0.01	41.35	0.02	0.02	4,868.00	0.30	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		3,266	25	16,330		230.51	3.34E-03	3.93E-03				8,298.65	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	14		3,266	40	45,724		183.83	1.95E-03	3.28E-03				18,530.27	0.20	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	20.3	732	5	952	14,860	488.04	0.01	0.01	41.15	0.02	0.02	1,090.25	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		732	25	3,660		230.46	1.14E-03	3.61E-03				1,859.55	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	14		732	40	10,248		183.80	6.34E-04	2.99E-03				4,152.57	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	1.3	13.4	38	5	49	509	488.27	0.01	0.01	41.35	0.02	0.02	56.64	3.53E-03	2.19E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	5		38	25	190		230.51	3.34E-03	3.93E-03				96.55	1.40E-03	1.65E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	7.1		38	40	270		183.83	1.95E-03	3.28E-03				109.34	1.16E-03	1.95E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	1.3	13.4	4	5	5	54	488.04	0.01	0.01	41.15	0.02	0.02	5.96	2.44E-04	2.25E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	5		4	25	20		230.46	1.14E-03	3.61E-03				10.16	5.01E-05	1.59E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	7.1		4	40	28		183.80	6.34E-04	2.99E-03				11.51	3.97E-05	1.87E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	1.3	4.5	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	3.2		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	1.3	13.4	30	5	39	402	2,583.46	1.21	0.40	377.12	0.02	0.06	247.06	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	5		30	25	150		1,160.84	0.06	0.17				383.87	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	7.1		30	40	213		855.17	0.04	0.13				401.57	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2040	13.4		48	Aggregate	643	1,432	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		New HBO Attraction	Default	2040	9.3		56	Aggregate	521		267.26	0.01	0.01	55.56	0.02	0.02	313.71	0.02	0.02
		New NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		New NHB Production	Default	2040	5.9		20	Aggregate	118		267.26	0.01	0.01	55.56	0.02	0.02	71.97	4.39E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		0	Aggregate	0	0	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2040	13.4		90	Aggregate	1,206	8,108	267.26	0.01	0.01	55.56	0.02	0.02	721.59	0.04	0.04
		HBO Attraction	Default	2040	9.3		560	Aggregate	5,208		267.26	0.01	0.01	55.56	0.02	0.02	3,137.12	0.18	0.17
		NHB Attraction	Default	2040	7.5		126	Aggregate	945		267.26	0.01	0.01	55.56	0.02	0.02	572.22	0.03	0.03
		NHB Production	Default	2040	5.9		127	Aggregate	749		267.26	0.01	0.01	55.56	0.02	0.02	457.04	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		104	Aggregate	1,394	9,332	267.26	0.01	0.01	55.56	0.02	0.02	833.84	0.05	0.04
		HBO Attraction	Default	2040	9.3		644	Aggregate	5,989		267.26	0.01	0.01	55.56	0.02	0.02	3,607.68	0.21	0.20
		NHB Attraction	Default	2040	7.5		145	Aggregate	1,088		267.26	0.01	0.01	55.56	0.02	0.02	658.51	0.04	0.04
		NHB Production	Default	2040	5.9		146	Aggregate	861		267.26	0.01	0.01	55.56	0.02	0.02	525.42	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		55	Aggregate	737	4,899	267.26	0.01	0.01	55.56	0.02	0.02	440.97	0.02	0.02
		HBO Attraction	Default	2040	9.3		338	Aggregate	3,143		267.26	0.01	0.01	55.56	0.02	0.02	1,893.47	0.11	0.11
		NHB Attraction	Default	2040	7.5		76	Aggregate	570		267.26	0.01	0.01	55.56	0.02	0.02	345.15	0.02	0.02
		NHB Production	Default	2040	5.9		76	Aggregate	448		267.26	0.01	0.01	55.56	0.02	0.02	273.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2040	13.4		42	Aggregate	563	3,756	267.26	0.01	0.01	55.56	0.02	0.02	336.74	0.02	0.02
		HBO Attraction	Default	2040	9.3		259	Aggregate	2,409		267.26	0.01	0.01	55.56	0.02	0.02	1,450.92	0.08	0.08
		NHB Attraction	Default	2040	7.5		59	Aggregate	443		267.26	0.01	0.01	55.56	0.02	0.02	267.95	0.02	0.02
		NHB Production	Default	2040	5.9		58	Aggregate	342		267.26	0.01	0.01	55.56	0.02	0.02	208.73	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		14	Aggregate	188	1,259	267.26	0.01	0.01	55.56	0.02	0.02	112.25	0.01	0.01
		HBO Attraction	Default	2040	9.3		87	Aggregate	809		267.26	0.01	0.01	55.56	0.02	0.02	487.37	0.03	0.03
		NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		NHB Production	Default	2040	5.9		19	Aggregate	112		267.26	0.01	0.01	55.56	0.02	0.02	68.38	4.17E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2040	13.4		83	Aggregate	1,112	7,422	267.26	0.01	0.01	55.56	0.02	0.02	665.47	0.04	0.04
		New HBO Attraction	Default	2040	9.3		512	Aggregate	4,762		267.26	0.01	0.01	55.56	0.02	0.02	2,868.22	0.16	0.16
		New NHB Attraction	Default	2040	7.5		116	Aggregate	870		267.26	0.01	0.01	55.56	0.02	0.02	526.81	0.03	0.03
		New NHB Production	Default	2040	5.9		115	Aggregate	679		267.26	0.01	0.01	55.56	0.02	0.02	413.85	0.03	0.02
														ARENA EVENT			40,122	1	1
														ANCILLARY USES			22,691	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			62,813	2	2

GHG Project Operational Mobile Emissions

2041

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	20.3	3,266	5	4,246	66,300	485.92	0.01	0.01	41.07	0.02	0.02	4,844.05	0.30	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		3,266	25	16,330		229.40	3.30E-03	3.91E-03				8,258.57	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	14		3,266	40	45,724		182.94	1.93E-03	3.26E-03				18,440.81	0.19	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	20.3	732	5	952	14,860	485.68	0.01	0.01	40.87	0.02	0.02	1,084.85	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		732	25	3,660		229.34	1.09E-03	3.59E-03				1,850.52	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	14		732	40	10,248		182.91	6.11E-04	2.97E-03				4,132.41	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	1.3	13.4	38	5	49	509	485.92	0.01	0.01	41.07	0.02	0.02	56.36	3.47E-03	2.18E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	5		38	25	190		229.40	3.30E-03	3.91E-03				96.09	1.38E-03	1.64E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	7.1		38	40	270		182.94	1.93E-03	3.26E-03				108.81	1.15E-03	1.94E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	1.3	13.4	4	5	5	54	485.68	0.01	0.01	40.87	0.02	0.02	5.93	2.37E-04	2.25E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	5		4	25	20		229.34	1.09E-03	3.59E-03				10.11	4.82E-05	1.58E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	7.1		4	40	28		182.91	6.11E-04	2.97E-03				11.45	3.82E-05	1.86E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	1.3	4.5	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	3.2		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	1.3	13.4	30	5	39	402	2,560.40	1.20	0.39	375.68	0.02	0.06	244.99	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	5		30	25	150		1,153.15	0.06	0.17				381.33	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	7.1		30	40	213		849.34	0.04	0.13				398.83	0.02	0.06

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factor CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2041	13.4	48	Aggregate	643	1,432	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		New HBO Attraction	Default	2041	9.3	56	Aggregate	521		266.17	0.01	0.01	55.26	0.02	0.02	312.43	0.02	0.02
		New NHB Attraction	Default	2041	7.5	20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		New NHB Production	Default	2041	5.9	20	Aggregate	118		266.17	0.01	0.01	55.26	0.02	0.02	71.68	4.37E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2041	13.4	108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4	0	Aggregate	0	0	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2041	9.3	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2041	7.5	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2041	5.9	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2041	13.4	90	Aggregate	1,206	8,108	266.17	0.01	0.01	55.26	0.02	0.02	718.65	0.04	0.04
		HBO Attraction	Default	2041	9.3	560	Aggregate	5,208		266.17	0.01	0.01	55.26	0.02	0.02	3,124.29	0.18	0.17
		NHB Attraction	Default	2041	7.5	126	Aggregate	945		266.17	0.01	0.01	55.26	0.02	0.02	569.88	0.03	0.03
		NHB Production	Default	2041	5.9	127	Aggregate	749		266.17	0.01	0.01	55.26	0.02	0.02	455.16	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4	104	Aggregate	1,394	9,332	266.17	0.01	0.01	55.26	0.02	0.02	830.44	0.05	0.04
		HBO Attraction	Default	2041	9.3	644	Aggregate	5,989		266.17	0.01	0.01	55.26	0.02	0.02	3,592.93	0.20	0.20
		NHB Attraction	Default	2041	7.5	145	Aggregate	1,088		266.17	0.01	0.01	55.26	0.02	0.02	655.81	0.04	0.04
		NHB Production	Default	2041	5.9	146	Aggregate	861		266.17	0.01	0.01	55.26	0.02	0.02	523.26	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4	55	Aggregate	737	4,899	266.17	0.01	0.01	55.26	0.02	0.02	439.17	0.02	0.02
		HBO Attraction	Default	2041	9.3	338	Aggregate	3,143		266.17	0.01	0.01	55.26	0.02	0.02	1,885.73	0.11	0.11
		NHB Attraction	Default	2041	7.5	76	Aggregate	570		266.17	0.01	0.01	55.26	0.02	0.02	343.74	0.02	0.02
		NHB Production	Default	2041	5.9	76	Aggregate	448		266.17	0.01	0.01	55.26	0.02	0.02	272.38	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2041	13.4	42	Aggregate	563	3,756	266.17	0.01	0.01	55.26	0.02	0.02	335.37	0.02	0.02
		HBO Attraction	Default	2041	9.3	259	Aggregate	2,409		266.17	0.01	0.01	55.26	0.02	0.02	1,444.98	0.08	0.08
		NHB Attraction	Default	2041	7.5	59	Aggregate	443		266.17	0.01	0.01	55.26	0.02	0.02	266.85	0.02	0.02
		NHB Production	Default	2041	5.9	58	Aggregate	342		266.17	0.01	0.01	55.26	0.02	0.02	207.87	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4	14	Aggregate	188	1,259	266.17	0.01	0.01	55.26	0.02	0.02	111.79	0.01	0.01
		HBO Attraction	Default	2041	9.3	87	Aggregate	809		266.17	0.01	0.01	55.26	0.02	0.02	485.38	0.03	0.03
		NHB Attraction	Default	2041	7.5	20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		NHB Production	Default	2041	5.9	19	Aggregate	112		266.17	0.01	0.01	55.26	0.02	0.02	68.10	4.15E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2041	13.4	83	Aggregate	1,112	7,422	266.17	0.01	0.01	55.26	0.02	0.02	662.75	0.04	0.04
		New HBO Attraction	Default	2041	9.3	512	Aggregate	4,762		266.17	0.01	0.01	55.26	0.02	0.02	2,856.49	0.16	0.16
		New NHB Attraction	Default	2041	7.5	116	Aggregate	870		266.17	0.01	0.01	55.26	0.02	0.02	524.65	0.03	0.03
		New NHB Production	Default	2041	5.9	115	Aggregate	679		266.17	0.01	0.01	55.26	0.02	0.02	412.16	0.03	0.02
															ARENA EVENT		39,925	1	1
															ANCILLARY USES		22,599	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**62,524**	**2**	**2**

GHG Project Operational Mobile Emissions

2042

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	20.3	3,266	5	4,246	66,300	483.95	0.01	0.01	40.83	0.02	0.02	4,823.92	0.29	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		3,266	25	16,330		228.47	3.26E-03	3.89E-03				8,224.95	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	14		3,266	40	45,724		182.20	1.91E-03	3.25E-03				18,365.86	0.19	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	20.3	732	5	952	14,860	483.70	4.92E-03	0.01	40.63	0.02	0.02	1,080.31	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		732	25	3,660		228.40	1.06E-03	3.57E-03				1,842.95	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	14		732	40	10,248		182.16	5.90E-04	2.95E-03				4,115.53	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	1.3	13.4	38	5	49	509	483.95	0.01	0.01	40.83	0.02	0.02	56.13	3.41E-03	2.17E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	5		38	25	190		228.47	3.26E-03	3.89E-03				95.70	1.37E-03	1.63E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	7.1		38	40	270		182.20	1.91E-03	3.25E-03				108.37	1.13E-03	1.93E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	1.3	13.4	4	5	5	54	483.70	4.92E-03	0.01	40.63	0.02	0.02	5.90	2.31E-04	2.24E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	5		4	25	20		228.40	1.06E-03	3.57E-03				10.07	4.66E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	7.1		4	40	28		182.16	5.90E-04	2.95E-03				11.41	3.69E-05	1.85E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	1.3	4.5	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	3.2		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	1.3	13.4	30	5	39	402	2,540.98	1.19	0.39	374.61	0.02	0.06	243.25	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	5		30	25	150		1,146.71	0.06	0.17				379.20	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	7.1		30	40	213		844.45	0.04	0.13				396.53	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2042	13.4		48	Aggregate	643	1,432	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		New HBO Attraction	Default	2042	9.3		56	Aggregate	521		265.34	0.01	0.01	55.03	0.02	0.02	311.44	0.02	0.02
		New NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		New NHB Production	Default	2042	5.9		20	Aggregate	118		265.34	0.01	0.01	55.03	0.02	0.02	71.45	4.35E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		0	Aggregate	0	0	265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2042	13.4		90	Aggregate	1,206	8,108	265.34	0.01	0.01	55.03	0.02	0.02	716.39	0.04	0.04
		HBO Attraction	Default	2042	9.3		560	Aggregate	5,208		265.34	0.01	0.01	55.03	0.02	0.02	3,114.45	0.18	0.17
		NHB Attraction	Default	2042	7.5		126	Aggregate	945		265.34	0.01	0.01	55.03	0.02	0.02	568.08	0.03	0.03
		NHB Production	Default	2042	5.9		127	Aggregate	749		265.34	0.01	0.01	55.03	0.02	0.02	453.72	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		104	Aggregate	1,394	9,332	265.34	0.01	0.01	55.03	0.02	0.02	827.83	0.05	0.04
		HBO Attraction	Default	2042	9.3		644	Aggregate	5,989		265.34	0.01	0.01	55.03	0.02	0.02	3,581.62	0.20	0.20
		NHB Attraction	Default	2042	7.5		145	Aggregate	1,088		265.34	0.01	0.01	55.03	0.02	0.02	653.74	0.04	0.04
		NHB Production	Default	2042	5.9		146	Aggregate	861		265.34	0.01	0.01	55.03	0.02	0.02	521.60	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		55	Aggregate	737	4,899	265.34	0.01	0.01	55.03	0.02	0.02	437.79	0.02	0.02
		HBO Attraction	Default	2042	9.3		338	Aggregate	3,143		265.34	0.01	0.01	55.03	0.02	0.02	1,879.79	0.11	0.11
		NHB Attraction	Default	2042	7.5		76	Aggregate	570		265.34	0.01	0.01	55.03	0.02	0.02	342.65	0.02	0.02
		NHB Production	Default	2042	5.9		76	Aggregate	448		265.34	0.01	0.01	55.03	0.02	0.02	271.52	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2042	13.4		42	Aggregate	563	3,756	265.34	0.01	0.01	55.03	0.02	0.02	334.32	0.02	0.02
		HBO Attraction	Default	2042	9.3		259	Aggregate	2,409		265.34	0.01	0.01	55.03	0.02	0.02	1,440.43	0.08	0.08
		NHB Attraction	Default	2042	7.5		59	Aggregate	443		265.34	0.01	0.01	55.03	0.02	0.02	266.01	0.02	0.02
		NHB Production	Default	2042	5.9		58	Aggregate	342		265.34	0.01	0.01	55.03	0.02	0.02	207.21	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		14	Aggregate	188	1,259	265.34	0.01	0.01	55.03	0.02	0.02	111.44	0.01	0.01
		HBO Attraction	Default	2042	9.3		87	Aggregate	809		265.34	0.01	0.01	55.03	0.02	0.02	483.85	0.03	0.03
		NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		NHB Production	Default	2042	5.9		19	Aggregate	112		265.34	0.01	0.01	55.03	0.02	0.02	67.88	4.13E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2042	13.4		83	Aggregate	1,112	7,422	265.34	0.01	0.01	55.03	0.02	0.02	660.67	0.04	0.04
		New HBO Attraction	Default	2042	9.3		512	Aggregate	4,762		265.34	0.01	0.01	55.03	0.02	0.02	2,847.50	0.16	0.16
		New NHB Attraction	Default	2042	7.5		116	Aggregate	870		265.34	0.01	0.01	55.03	0.02	0.02	522.99	0.03	0.03
		New NHB Production	Default	2042	5.9		115	Aggregate	679		265.34	0.01	0.01	55.03	0.02	0.02	410.85	0.03	0.02
													ARENA EVENT				39,760	1	1
													ANCILLARY USES				22,527	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**62,287**	**2**	**2**

GHG Project Operational Mobile Emissions

2043

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	20.3	3,266	5	4,246	66,300	482.33	0.01	0.01	40.63	0.02	0.02	4,807.29	0.29	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		3,266	25	16,330		227.69	3.24E-03	3.87E-03				8,197.22	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	14		3,266	40	45,724		181.58	1.89E-03	3.23E-03				18,304.07	0.19	0.33
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	20.3	732	5	952	14,860	482.07	4.79E-03	0.01	40.43	0.02	0.02	1,076.56	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		732	25	3,660		227.63	1.03E-03	3.55E-03				1,836.70	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	14		732	40	10,248		181.55	5.74E-04	2.94E-03				4,101.61	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	1.3	13.4	38	5	49	509	482.33	0.01	0.01	40.63	0.02	0.02	55.93	3.37E-03	2.17E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	5		38	25	190		227.69	3.24E-03	3.87E-03				95.37	1.36E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	7.1		38	40	270		181.58	1.89E-03	3.23E-03				108.01	1.12E-03	1.92E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	1.3	13.4	4	5	5	54	482.07	4.79E-03	0.01	40.43	0.02	0.02	5.88	2.26E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	5		4	25	20		227.63	1.03E-03	3.55E-03				10.04	4.53E-05	1.57E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	7.1		4	40	28		181.55	5.74E-04	2.94E-03				11.37	3.59E-05	1.84E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	1.3	4.5	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	3.2		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	1.3	13.4	30	5	39	402	2,524.40	1.17	0.39	373.75	0.02	0.06	241.76	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	5		30	25	150		1,141.10	0.06	0.17				377.35	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	7.1		30	40	213		840.19	0.04	0.13				394.53	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2043	13.4		48	Aggregate	643	1,432	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		New HBO Attraction	Default	2043	9.3		56	Aggregate	521		264.70	0.01	0.01	54.85	0.02	0.02	310.69	0.02	0.02
		New NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		New NHB Production	Default	2043	5.9		20	Aggregate	118		264.70	0.01	0.01	54.85	0.02	0.02	71.28	4.34E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		0	Aggregate	0	0	264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2043	13.4		90	Aggregate	1,206	8,108	264.70	0.01	0.01	54.85	0.02	0.02	714.65	0.04	0.04
		HBO Attraction	Default	2043	9.3		560	Aggregate	5,208		264.70	0.01	0.01	54.85	0.02	0.02	3,106.87	0.18	0.17
		NHB Attraction	Default	2043	7.5		126	Aggregate	945		264.70	0.01	0.01	54.85	0.02	0.02	566.69	0.03	0.03
		NHB Production	Default	2043	5.9		127	Aggregate	749		264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		104	Aggregate	1,394	9,332	264.70	0.01	0.01	54.85	0.02	0.02	825.82	0.05	0.04
		HBO Attraction	Default	2043	9.3		644	Aggregate	5,989		264.70	0.01	0.01	54.85	0.02	0.02	3,572.90	0.20	0.20
		NHB Attraction	Default	2043	7.5		145	Aggregate	1,088		264.70	0.01	0.01	54.85	0.02	0.02	652.15	0.04	0.04
		NHB Production	Default	2043	5.9		146	Aggregate	861		264.70	0.01	0.01	54.85	0.02	0.02	520.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		55	Aggregate	737	4,899	264.70	0.01	0.01	54.85	0.02	0.02	436.73	0.02	0.02
		HBO Attraction	Default	2043	9.3		338	Aggregate	3,143		264.70	0.01	0.01	54.85	0.02	0.02	1,875.22	0.11	0.11
		NHB Attraction	Default	2043	7.5		76	Aggregate	570		264.70	0.01	0.01	54.85	0.02	0.02	341.82	0.02	0.02
		NHB Production	Default	2043	5.9		76	Aggregate	448		264.70	0.01	0.01	54.85	0.02	0.02	270.86	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2043	13.4		42	Aggregate	563	3,756	264.70	0.01	0.01	54.85	0.02	0.02	333.50	0.02	0.02
		HBO Attraction	Default	2043	9.3		259	Aggregate	2,409		264.70	0.01	0.01	54.85	0.02	0.02	1,436.93	0.08	0.08
		NHB Attraction	Default	2043	7.5		59	Aggregate	443		264.70	0.01	0.01	54.85	0.02	0.02	265.36	0.02	0.02
		NHB Production	Default	2043	5.9		58	Aggregate	342		264.70	0.01	0.01	54.85	0.02	0.02	206.71	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		14	Aggregate	188	1,259	264.70	0.01	0.01	54.85	0.02	0.02	111.17	0.01	0.01
		HBO Attraction	Default	2043	9.3		87	Aggregate	809		264.70	0.01	0.01	54.85	0.02	0.02	482.67	0.03	0.03
		NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		NHB Production	Default	2043	5.9		19	Aggregate	112		264.70	0.01	0.01	54.85	0.02	0.02	67.71	4.12E-03	4.05E-03
	Business Hotel	New HBW Attraction	Default	2043	13.4		83	Aggregate	1,112	7,422	264.70	0.01	0.01	54.85	0.02	0.02	659.07	0.04	0.04
		New HBO Attraction	Default	2043	9.3		512	Aggregate	4,762		264.70	0.01	0.01	54.85	0.02	0.02	2,840.56	0.16	0.16
		New NHB Attraction	Default	2043	7.5		116	Aggregate	870		264.70	0.01	0.01	54.85	0.02	0.02	521.72	0.03	0.03
		New NHB Production	Default	2043	5.9		115	Aggregate	679		264.70	0.01	0.01	54.85	0.02	0.02	409.85	0.02	0.02
														ARENA EVENT			39,624	1	1
														ANCILLARY USES			22,472	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**62,096**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	20.3	3,266	5	4,246	66,300	480.97	0.01	0.01	40.46	0.02	0.02	4,793.34	0.29	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		3,266	25	16,330		227.05	3.21E-03	3.86E-03				8,173.99	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	14		3,266	40	45,724		181.07	1.88E-03	3.22E-03				18,252.41	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	20.3	732	5	952	14,860	480.70	4.69E-03	0.01	40.25	0.02	0.02	1,073.42	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		732	25	3,660		226.98	1.00E-03	3.54E-03				1,831.47	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	14		732	40	10,248		181.03	5.62E-04	2.93E-03				4,089.97	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	1.3	13.4	38	5	49	509	480.97	0.01	0.01	40.46	0.02	0.02	55.77	3.33E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	5		38	25	190		227.05	3.21E-03	3.86E-03				95.10	1.35E-03	1.62E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	7.1		38	40	270		181.07	1.88E-03	3.22E-03				107.70	1.12E-03	1.92E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	1.3	13.4	4	5	5	54	480.70	4.69E-03	0.01	40.25	0.02	0.02	5.87	2.22E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	5		4	25	20		226.98	1.00E-03	3.54E-03				10.01	4.43E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	7.1		4	40	28		181.03	5.62E-04	2.93E-03				11.33	3.52E-05	1.83E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	1.3	4.5	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	3.2		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	1.3	13.4	30	5	39	402	2,509.57	1.16	0.39	373.03	0.02	0.06	240.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	5		30	25	150		1,136.19	0.06	0.17				375.73	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	7.1		30	40	213		836.43	0.04	0.13				392.77	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2044	13.4		48	Aggregate	643	1,432	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		New HBO Attraction	Default	2044	9.3		56	Aggregate	521		264.20	0.01	0.01	54.71	0.02	0.02	310.09	0.02	0.02
		New NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		New NHB Production	Default	2044	5.9		20	Aggregate	118		264.20	0.01	0.01	54.71	0.02	0.02	71.14	4.33E-03	4.28E-03
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		0	Aggregate	0	0	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2044	13.4		90	Aggregate	1,206	8,108	264.20	0.01	0.01	54.71	0.02	0.02	713.29	0.04	0.04
		HBO Attraction	Default	2044	9.3		560	Aggregate	5,208		264.20	0.01	0.01	54.71	0.02	0.02	3,100.95	0.18	0.17
		NHB Attraction	Default	2044	7.5		126	Aggregate	945		264.20	0.01	0.01	54.71	0.02	0.02	565.61	0.03	0.03
		NHB Production	Default	2044	5.9		127	Aggregate	749		264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		104	Aggregate	1,394	9,332	264.20	0.01	0.01	54.71	0.02	0.02	824.25	0.05	0.04
		HBO Attraction	Default	2044	9.3		644	Aggregate	5,989		264.20	0.01	0.01	54.71	0.02	0.02	3,566.09	0.20	0.20
		NHB Attraction	Default	2044	7.5		145	Aggregate	1,088		264.20	0.01	0.01	54.71	0.02	0.02	650.90	0.04	0.04
		NHB Production	Default	2044	5.9		146	Aggregate	861		264.20	0.01	0.01	54.71	0.02	0.02	519.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		55	Aggregate	737	4,899	264.20	0.01	0.01	54.71	0.02	0.02	435.90	0.02	0.02
		HBO Attraction	Default	2044	9.3		338	Aggregate	3,143		264.20	0.01	0.01	54.71	0.02	0.02	1,871.64	0.11	0.11
		NHB Attraction	Default	2044	7.5		76	Aggregate	570		264.20	0.01	0.01	54.71	0.02	0.02	341.16	0.02	0.02
		NHB Production	Default	2044	5.9		76	Aggregate	448		264.20	0.01	0.01	54.71	0.02	0.02	270.34	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2044	13.4		42	Aggregate	563	3,756	264.20	0.01	0.01	54.71	0.02	0.02	332.87	0.02	0.02
		HBO Attraction	Default	2044	9.3		259	Aggregate	2,409		264.20	0.01	0.01	54.71	0.02	0.02	1,434.19	0.08	0.08
		NHB Attraction	Default	2044	7.5		59	Aggregate	443		264.20	0.01	0.01	54.71	0.02	0.02	264.85	0.02	0.02
		NHB Production	Default	2044	5.9		58	Aggregate	342		264.20	0.01	0.01	54.71	0.02	0.02	206.31	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		14	Aggregate	188	1,259	264.20	0.01	0.01	54.71	0.02	0.02	110.96	0.01	0.01
		HBO Attraction	Default	2044	9.3		87	Aggregate	809		264.20	0.01	0.01	54.71	0.02	0.02	481.75	0.03	0.03
		NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		NHB Production	Default	2044	5.9		19	Aggregate	112		264.20	0.01	0.01	54.71	0.02	0.02	67.58	4.11E-03	4.06E-03
	Business Hotel	New HBW Attraction	Default	2044	13.4		83	Aggregate	1,112	7,422	264.20	0.01	0.01	54.71	0.02	0.02	657.81	0.04	0.04
		New HBO Attraction	Default	2044	9.3		512	Aggregate	4,762		264.20	0.01	0.01	54.71	0.02	0.02	2,835.15	0.16	0.16
		New NHB Attraction	Default	2044	7.5		116	Aggregate	870		264.20	0.01	0.01	54.71	0.02	0.02	520.72	0.03	0.03
		New NHB Production	Default	2044	5.9		115	Aggregate	679		264.20	0.01	0.01	54.71	0.02	0.02	409.06	0.02	0.02
																ARENA EVENT	39,509	1	1
																ANCILLARY USES	22,430	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	61,939	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	20.3	3,266	5	4,246	66,300	479.81	0.01	0.01	40.31	0.02	0.02	4,781.37	0.28	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		3,266	25	16,330		226.50	3.20E-03	3.85E-03				8,154.09	0.12	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	14		3,266	40	45,724		180.63	1.87E-03	3.21E-03				18,208.22	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	20.3	732	5	952	14,860	479.53	4.62E-03	0.01	40.10	0.02	0.02	1,070.72	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		732	25	3,660		226.43	9.89E-04	3.53E-03				1,826.99	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	14		732	40	10,248		180.59	5.53E-04	2.92E-03				4,080.02	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	1.3	13.4	38	5	49	509	479.81	0.01	0.01	40.31	0.02	0.02	55.63	3.30E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	5		38	25	190		226.50	3.20E-03	3.85E-03				94.87	1.34E-03	1.61E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	7.1		38	40	270		180.63	1.87E-03	3.21E-03				107.44	1.11E-03	1.91E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	1.3	13.4	4	5	5	54	479.53	4.62E-03	0.01	40.10	0.02	0.02	5.85	2.19E-04	2.23E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	5		4	25	20		226.43	9.89E-04	3.53E-03				9.98	4.36E-05	1.56E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	7.1		4	40	28		180.59	5.53E-04	2.92E-03				11.31	3.46E-05	1.83E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	1.3	4.5	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	3.2		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	1.3	13.4	30	5	39	402	2,496.64	1.15	0.38	372.46	0.02	0.06	239.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	5		30	25	150		1,131.94	0.06	0.17				374.32	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	7.1		30	40	213		833.16	0.04	0.13				391.23	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2045	13.4		48	Aggregate	643	1,432	263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		New HBO Attraction	Default	2045	9.3		56	Aggregate	521		263.81	0.01	0.01	54.60	0.02	0.02	309.64	0.02	0.02
		New NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		New NHB Production	Default	2045	5.9		20	Aggregate	118		263.81	0.01	0.01	54.60	0.02	0.02	71.04	4.32E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		0	Aggregate	0	0	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2045	13.4		90	Aggregate	1,206	8,108	263.81	0.01	0.01	54.60	0.02	0.02	712.24	0.04	0.04
		HBO Attraction	Default	2045	9.3		560	Aggregate	5,208		263.81	0.01	0.01	54.60	0.02	0.02	3,096.36	0.18	0.18
		NHB Attraction	Default	2045	7.5		126	Aggregate	945		263.81	0.01	0.01	54.60	0.02	0.02	564.78	0.03	0.03
		NHB Production	Default	2045	5.9		127	Aggregate	749		263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		104	Aggregate	1,394	9,332	263.81	0.01	0.01	54.60	0.02	0.02	823.03	0.05	0.04
		HBO Attraction	Default	2045	9.3		644	Aggregate	5,989		263.81	0.01	0.01	54.60	0.02	0.02	3,560.82	0.20	0.20
		NHB Attraction	Default	2045	7.5		145	Aggregate	1,088		263.81	0.01	0.01	54.60	0.02	0.02	649.94	0.04	0.04
		NHB Production	Default	2045	5.9		146	Aggregate	861		263.81	0.01	0.01	54.60	0.02	0.02	518.56	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		55	Aggregate	737	4,899	263.81	0.01	0.01	54.60	0.02	0.02	435.26	0.02	0.02
		HBO Attraction	Default	2045	9.3		338	Aggregate	3,143		263.81	0.01	0.01	54.60	0.02	0.02	1,868.88	0.11	0.11
		NHB Attraction	Default	2045	7.5		76	Aggregate	570		263.81	0.01	0.01	54.60	0.02	0.02	340.66	0.02	0.02
		NHB Production	Default	2045	5.9		76	Aggregate	448		263.81	0.01	0.01	54.60	0.02	0.02	269.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2045	13.4		42	Aggregate	563	3,756	263.81	0.01	0.01	54.60	0.02	0.02	332.38	0.02	0.02
		HBO Attraction	Default	2045	9.3		259	Aggregate	2,409		263.81	0.01	0.01	54.60	0.02	0.02	1,432.07	0.08	0.08
		NHB Attraction	Default	2045	7.5		59	Aggregate	443		263.81	0.01	0.01	54.60	0.02	0.02	264.46	0.02	0.02
		NHB Production	Default	2045	5.9		58	Aggregate	342		263.81	0.01	0.01	54.60	0.02	0.02	206.00	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		14	Aggregate	188	1,259	263.81	0.01	0.01	54.60	0.02	0.02	110.79	0.01	0.01
		HBO Attraction	Default	2045	9.3		87	Aggregate	809		263.81	0.01	0.01	54.60	0.02	0.02	481.04	0.03	0.03
		NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		NHB Production	Default	2045	5.9		19	Aggregate	112		263.81	0.01	0.01	54.60	0.02	0.02	67.48	4.11E-03	4.07E-03
	Business Hotel	New HBW Attraction	Default	2045	13.4		83	Aggregate	1,112	7,422	263.81	0.01	0.01	54.60	0.02	0.02	656.84	0.04	0.04
		New HBO Attraction	Default	2045	9.3		512	Aggregate	4,762		263.81	0.01	0.01	54.60	0.02	0.02	2,830.96	0.16	0.16
		New NHB Attraction	Default	2045	7.5		116	Aggregate	870		263.81	0.01	0.01	54.60	0.02	0.02	519.95	0.03	0.03
		New NHB Production	Default	2045	5.9		115	Aggregate	679		263.81	0.01	0.01	54.60	0.02	0.02	408.46	0.02	0.02
														ARENA EVENT			39,411	1	1
														ANCILLARY USES			22,396	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**61,808**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	20.3	3,266	5	4,246	66,300	478.83	0.01	0.01	40.18	0.02	0.02	4,771.34	0.28	0.19
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		3,266	25	16,330		226.03	3.18E-03	3.84E-03				8,137.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	14		3,266	40	45,724		180.27	1.86E-03	3.21E-03				18,171.25	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	20.3	732	5	952	14,860	478.56	4.56E-03	0.01	39.97	0.02	0.02	1,068.46	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		732	25	3,660		225.96	9.76E-04	3.52E-03				1,823.23	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	14		732	40	10,248		180.22	5.46E-04	2.91E-03				4,071.69	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	1.3	13.4	38	5	49	509	478.83	0.01	0.01	40.18	0.02	0.02	55.51	3.28E-03	2.16E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	5		38	25	190		226.03	3.18E-03	3.84E-03				94.68	1.33E-03	1.61E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	7.1		38	40	270		180.27	1.86E-03	3.21E-03				107.22	1.11E-03	1.91E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	1.3	13.4	4	5	5	54	478.56	4.56E-03	0.01	39.97	0.02	0.02	5.84	2.16E-04	2.22E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	5		4	25	20		225.96	9.76E-04	3.52E-03				9.96	4.30E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	7.1		4	40	28		180.22	5.46E-04	2.91E-03				11.28	3.42E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	1.3	4.5	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	3.2		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	1.3	13.4	30	5	39	402	2,484.61	1.14	0.38	371.99	0.02	0.06	238.23	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	5		30	25	150		1,128.13	0.06	0.17				373.06	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	7.1		30	40	213		830.19	0.04	0.12				389.84	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2046	13.4		48	Aggregate	643	1,432	263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		New HBO Attraction	Default	2046	9.3		56	Aggregate	521		263.57	0.01	0.01	54.53	0.02	0.02	309.35	0.02	0.02
		New NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		New NHB Production	Default	2046	5.9		20	Aggregate	118		263.57	0.01	0.01	54.53	0.02	0.02	70.97	4.32E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		0	Aggregate	0	0	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2046	13.4		90	Aggregate	1,206	8,108	263.57	0.01	0.01	54.53	0.02	0.02	711.59	0.04	0.04
		HBO Attraction	Default	2046	9.3		560	Aggregate	5,208		263.57	0.01	0.01	54.53	0.02	0.02	3,093.53	0.18	0.18
		NHB Attraction	Default	2046	7.5		126	Aggregate	945		263.57	0.01	0.01	54.53	0.02	0.02	564.26	0.03	0.03
		NHB Production	Default	2046	5.9		127	Aggregate	749		263.57	0.01	0.01	54.53	0.02	0.02	450.66	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		104	Aggregate	1,394	9,332	263.57	0.01	0.01	54.53	0.02	0.02	822.28	0.05	0.05
		HBO Attraction	Default	2046	9.3		644	Aggregate	5,989		263.57	0.01	0.01	54.53	0.02	0.02	3,557.56	0.20	0.20
		NHB Attraction	Default	2046	7.5		145	Aggregate	1,088		263.57	0.01	0.01	54.53	0.02	0.02	649.34	0.04	0.04
		NHB Production	Default	2046	5.9		146	Aggregate	861		263.57	0.01	0.01	54.53	0.02	0.02	518.08	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		55	Aggregate	737	4,899	263.57	0.01	0.01	54.53	0.02	0.02	434.86	0.02	0.02
		HBO Attraction	Default	2046	9.3		338	Aggregate	3,143		263.57	0.01	0.01	54.53	0.02	0.02	1,867.17	0.11	0.11
		NHB Attraction	Default	2046	7.5		76	Aggregate	570		263.57	0.01	0.01	54.53	0.02	0.02	340.35	0.02	0.02
		NHB Production	Default	2046	5.9		76	Aggregate	448		263.57	0.01	0.01	54.53	0.02	0.02	269.69	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2046	13.4		42	Aggregate	563	3,756	263.57	0.01	0.01	54.53	0.02	0.02	332.08	0.02	0.02
		HBO Attraction	Default	2046	9.3		259	Aggregate	2,409		263.57	0.01	0.01	54.53	0.02	0.02	1,430.76	0.08	0.08
		NHB Attraction	Default	2046	7.5		59	Aggregate	443		263.57	0.01	0.01	54.53	0.02	0.02	264.22	0.02	0.02
		NHB Production	Default	2046	5.9		58	Aggregate	342		263.57	0.01	0.01	54.53	0.02	0.02	205.81	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		14	Aggregate	188	1,259	263.57	0.01	0.01	54.53	0.02	0.02	110.69	0.01	0.01
		HBO Attraction	Default	2046	9.3		87	Aggregate	809		263.57	0.01	0.01	54.53	0.02	0.02	480.60	0.03	0.03
		NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		NHB Production	Default	2046	5.9		19	Aggregate	112		263.57	0.01	0.01	54.53	0.02	0.02	67.42	4.10E-03	4.08E-03
	Business Hotel	New HBW Attraction	Default	2046	13.4		83	Aggregate	1,112	7,422	263.57	0.01	0.01	54.53	0.02	0.02	656.24	0.04	0.04
		New HBO Attraction	Default	2046	9.3		512	Aggregate	4,762		263.57	0.01	0.01	54.53	0.02	0.02	2,828.37	0.16	0.16
		New NHB Attraction	Default	2046	7.5		116	Aggregate	870		263.57	0.01	0.01	54.53	0.02	0.02	519.48	0.03	0.03
		New NHB Production	Default	2046	5.9		115	Aggregate	679		263.57	0.01	0.01	54.53	0.02	0.02	408.08	0.02	0.02
											ARENA EVENT						39,329	1	1
											ANCILLARY USES						22,376	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**61,705**	**2**	**2**

GHG Project Operational Mobile Emissions

2047

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	20.3	3,266	5	4,246	66,300	478.01	0.01	0.01	40.07	0.02	0.02	4,762.78	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		3,266	25	16,330		225.64	3.17E-03	3.83E-03				8,123.23	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	14		3,266	40	45,724		179.95	1.86E-03	3.20E-03				18,139.81	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	20.3	732	5	952	14,860	477.72	4.50E-03	0.01	39.86	0.02	0.02	1,066.53	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		732	25	3,660		225.56	9.63E-04	3.51E-03				1,820.03	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	14		732	40	10,248		179.91	5.39E-04	2.91E-03				4,064.60	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	1.3	13.4	38	5	49	509	478.01	0.01	0.01	40.07	0.02	0.02	55.42	3.25E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	5		38	25	190		225.64	3.17E-03	3.83E-03				94.51	1.33E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	7.1		38	40	270		179.95	1.86E-03	3.20E-03				107.04	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	1.3	13.4	4	5	5	54	477.72	4.50E-03	0.01	39.86	0.02	0.02	5.83	2.13E-04	2.22E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	5		4	25	20		225.56	9.63E-04	3.51E-03				9.95	4.25E-05	1.55E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	7.1		4	40	28		179.91	5.39E-04	2.91E-03				11.26	3.37E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	1.3	4.5	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	3.2		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	1.3	13.4	30	5	39	402	2,474.04	1.12	0.38	371.58	0.02	0.06	237.29	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	5		30	25	150		1,124.79	0.06	0.17				371.95	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	7.1		30	40	213		827.57	0.04	0.12				388.61	0.02	0.06
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2047	13.4		48	Aggregate	643	1,432	263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
		New HBO Attraction	Default	2047	9.3		56	Aggregate	521		263.42	0.01	0.01	54.47	0.02	0.02	309.17	0.02	0.02
		New NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		New NHB Production	Default	2047	5.9		20	Aggregate	118		263.42	0.01	0.01	54.47	0.02	0.02	70.93	4.31E-03	4.31E-03
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		0	Aggregate	0	0	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2047	13.4		90	Aggregate	1,206	8,108	263.42	0.01	0.01	54.47	0.02	0.02	711.17	0.04	0.04
		HBO Attraction	Default	2047	9.3		560	Aggregate	5,208		263.42	0.01	0.01	54.47	0.02	0.02	3,091.69	0.18	0.18
		NHB Attraction	Default	2047	7.5		126	Aggregate	945		263.42	0.01	0.01	54.47	0.02	0.02	563.92	0.03	0.03
		NHB Production	Default	2047	5.9		127	Aggregate	749		263.42	0.01	0.01	54.47	0.02	0.02	450.39	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		104	Aggregate	1,394	9,332	263.42	0.01	0.01	54.47	0.02	0.02	821.79	0.05	0.05
		HBO Attraction	Default	2047	9.3		644	Aggregate	5,989		263.42	0.01	0.01	54.47	0.02	0.02	3,555.44	0.20	0.20
		NHB Attraction	Default	2047	7.5		145	Aggregate	1,088		263.42	0.01	0.01	54.47	0.02	0.02	648.96	0.04	0.04
		NHB Production	Default	2047	5.9		146	Aggregate	861		263.42	0.01	0.01	54.47	0.02	0.02	517.77	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		55	Aggregate	737	4,899	263.42	0.01	0.01	54.47	0.02	0.02	434.60	0.02	0.02
		HBO Attraction	Default	2047	9.3		338	Aggregate	3,143		263.42	0.01	0.01	54.47	0.02	0.02	1,866.06	0.11	0.11
		NHB Attraction	Default	2047	7.5		76	Aggregate	570		263.42	0.01	0.01	54.47	0.02	0.02	340.14	0.02	0.02
		NHB Production	Default	2047	5.9		76	Aggregate	448		263.42	0.01	0.01	54.47	0.02	0.02	269.53	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2047	13.4		42	Aggregate	563	3,756	263.42	0.01	0.01	54.47	0.02	0.02	331.88	0.02	0.02
		HBO Attraction	Default	2047	9.3		259	Aggregate	2,409		263.42	0.01	0.01	54.47	0.02	0.02	1,429.91	0.08	0.08
		NHB Attraction	Default	2047	7.5		59	Aggregate	443		263.42	0.01	0.01	54.47	0.02	0.02	264.06	0.02	0.02
		NHB Production	Default	2047	5.9		58	Aggregate	342		263.42	0.01	0.01	54.47	0.02	0.02	205.69	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		14	Aggregate	188	1,259	263.42	0.01	0.01	54.47	0.02	0.02	110.63	0.01	0.01
		HBO Attraction	Default	2047	9.3		87	Aggregate	809		263.42	0.01	0.01	54.47	0.02	0.02	480.32	0.03	0.03
		NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		NHB Production	Default	2047	5.9		19	Aggregate	112		263.42	0.01	0.01	54.47	0.02	0.02	67.38	4.10E-03	4.10E-03
	Business Hotel	New HBW Attraction	Default	2047	13.4		83	Aggregate	1,112	7,422	263.42	0.01	0.01	54.47	0.02	0.02	655.86	0.04	0.04
		New HBO Attraction	Default	2047	9.3		512	Aggregate	4,762		263.42	0.01	0.01	54.47	0.02	0.02	2,826.69	0.16	0.16
		New NHB Attraction	Default	2047	7.5		116	Aggregate	870		263.42	0.01	0.01	54.47	0.02	0.02	519.17	0.03	0.03
		New NHB Production	Default	2047	5.9		115	Aggregate	679		263.42	0.01	0.01	54.47	0.02	0.02	407.84	0.02	0.02
														ARENA EVENT			39,259	1	1
														ANCILLARY USES			22,363	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**61,622**	**2**	**2**

GHG Project Operational Mobile Emissions

2048

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3		3,266	5	4,246		477.30	0.01	0.01	39.98	0.02	0.02	4,755.46	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	20.3	3,266	25	16,330	66,300	225.30	3.16E-03	3.82E-03				8,111.12	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	14		3,266	40	45,724		179.69	1.85E-03	3.19E-03				18,112.99	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3		732	5	952		477.01	4.46E-03	0.01	39.77	0.02	0.02	1,064.88	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	20.3	732	25	3,660	14,860	225.23	9.53E-04	3.50E-03				1,817.31	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	14		732	40	10,248		179.64	5.33E-04	2.90E-03				4,058.56	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	1.3		38	5	49		477.30	0.01	0.01	39.98	0.02	0.02	55.33	3.23E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	5	13.4	38	25	190	509	225.30	3.16E-03	3.82E-03				94.37	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	7.1		38	40	270		179.69	1.85E-03	3.19E-03				106.88	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	1.3		4	5	5		477.01	4.46E-03	0.01	39.77	0.02	0.02	5.82	2.11E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	5	13.4	4	25	20	54	225.23	9.53E-04	3.50E-03				9.93	4.20E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	7.1		4	40	28		179.64	5.33E-04	2.90E-03				11.25	3.34E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	1.3	4.5	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	3.2		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	1.3		30	5	39		2,464.52	1.11	0.38	371.15	0.02	0.06	236.44	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	5	13.4	30	25	150	402	1,121.84	0.06	0.17				370.98	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	7.1		30	40	213		825.25	0.04	0.12				387.52	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2048	13.4		48	Aggregate	643	1,432	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		New HBO Attraction	Default	2048	9.3		56	Aggregate	521		263.33	0.01	0.01	54.43	0.02	0.02	309.06	0.02	0.02
		New NHB Attraction	Default	2048	7.5		20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		New NHB Production	Default	2048	5.9		20	Aggregate	118		263.33	0.01	0.01	54.43	0.02	0.02	70.90	4.31E-03	4.32E-03
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		0	Aggregate	0	0	263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2048	13.4		90	Aggregate	1,206	8,108	263.33	0.01	0.01	54.43	0.02	0.02	710.92	0.04	0.04
		HBO Attraction	Default	2048	9.3		560	Aggregate	5,208		263.33	0.01	0.01	54.43	0.02	0.02	3,090.63	0.18	0.18
		NHB Attraction	Default	2048	7.5		126	Aggregate	945		263.33	0.01	0.01	54.43	0.02	0.02	563.73	0.03	0.03
		NHB Production	Default	2048	5.9		127	Aggregate	749		263.33	0.01	0.01	54.43	0.02	0.02	450.24	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		104	Aggregate	1,394	9,332	263.33	0.01	0.01	54.43	0.02	0.02	821.51	0.05	0.05
		HBO Attraction	Default	2048	9.3		644	Aggregate	5,989		263.33	0.01	0.01	54.43	0.02	0.02	3,554.22	0.20	0.20
		NHB Attraction	Default	2048	7.5		145	Aggregate	1,088		263.33	0.01	0.01	54.43	0.02	0.02	648.73	0.04	0.04
		NHB Production	Default	2048	5.9		146	Aggregate	861		263.33	0.01	0.01	54.43	0.02	0.02	517.59	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		55	Aggregate	737	4,899	263.33	0.01	0.01	54.43	0.02	0.02	434.45	0.02	0.02
		HBO Attraction	Default	2048	9.3		338	Aggregate	3,143		263.33	0.01	0.01	54.43	0.02	0.02	1,865.41	0.11	0.11
		NHB Attraction	Default	2048	7.5		76	Aggregate	570		263.33	0.01	0.01	54.43	0.02	0.02	340.03	0.02	0.02
		NHB Production	Default	2048	5.9		76	Aggregate	448		263.33	0.01	0.01	54.43	0.02	0.02	269.43	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2048	13.4		42	Aggregate	563	3,756	263.33	0.01	0.01	54.43	0.02	0.02	331.76	0.02	0.02
		HBO Attraction	Default	2048	9.3		259	Aggregate	2,409		263.33	0.01	0.01	54.43	0.02	0.02	1,429.41	0.08	0.08
		NHB Attraction	Default	2048	7.5		59	Aggregate	443		263.33	0.01	0.01	54.43	0.02	0.02	263.97	0.02	0.02
		NHB Production	Default	2048	5.9		58	Aggregate	342		263.33	0.01	0.01	54.43	0.02	0.02	205.62	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		14	Aggregate	188	1,259	263.33	0.01	0.01	54.43	0.02	0.02	110.59	0.01	0.01
		HBO Attraction	Default	2048	9.3		87	Aggregate	809		263.33	0.01	0.01	54.43	0.02	0.02	480.15	0.03	0.03
		NHB Attraction	Default	2048	7.5		20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		NHB Production	Default	2048	5.9		19	Aggregate	112		263.33	0.01	0.01	54.43	0.02	0.02	67.36	4.09E-03	4.11E-03
	Business Hotel	New HBW Attraction	Default	2048	13.4		83	Aggregate	1,112	7,422	263.33	0.01	0.01	54.43	0.02	0.02	655.63	0.04	0.04
		New HBO Attraction	Default	2048	9.3		512	Aggregate	4,762		263.33	0.01	0.01	54.43	0.02	0.02	2,825.72	0.16	0.16
		New NHB Attraction	Default	2048	7.5		116	Aggregate	870		263.33	0.01	0.01	54.43	0.02	0.02	518.99	0.03	0.03
		New NHB Production	Default	2048	5.9		115	Aggregate	679		263.33	0.01	0.01	54.43	0.02	0.02	407.69	0.02	0.02
															ARENA EVENT		39,199	1	1
															ANCILLARY USES		22,355	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		61,554	2	2

GHG Project Operational Mobile Emissions

2049

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3		3,266	5	4,246		476.69	0.01	0.01	39.90	0.02	0.02	4,749.19	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	20.3	3,266	25	16,330	66,300	225.02	3.16E-03	3.82E-03				8,100.74	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	14		3,266	40	45,724		179.46	1.85E-03	3.19E-03				18,090.01	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3		732	5	952		476.40	4.44E-03	0.01	39.68	0.02	0.02	1,063.47	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	20.3	732	25	3,660	14,860	224.94	9.49E-04	3.50E-03				1,814.97	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	14		732	40	10,248		179.41	5.31E-04	2.90E-03				4,053.39	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	1.3		38	5	49		476.69	0.01	0.01	39.90	0.02	0.02	55.26	3.22E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	5	13.4	38	25	190	509	225.02	3.16E-03	3.82E-03				94.25	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	7.1		38	40	270		179.46	1.85E-03	3.19E-03				106.74	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	1.3		4	5	5		476.40	4.44E-03	0.01	39.68	0.02	0.02	5.81	2.10E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	5	13.4	4	25	20	54	224.94	9.49E-04	3.50E-03				9.92	4.18E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	7.1		4	40	28		179.41	5.31E-04	2.90E-03				11.23	3.32E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	1.3	4.5	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	3.2		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	1.3		30	5	39		2,456.48	1.09	0.38	370.75	0.02	0.06	235.73	0.10	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	5	13.4	30	25	150	402	1,119.32	0.06	0.17				370.14	0.02	0.05
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	7.1		30	40	213		823.26	0.04	0.12				386.58	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2049	13.4		48	Aggregate	643	1,432	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		New HBO Attraction	Default	2049	9.3		56	Aggregate	521		263.31	0.01	0.01	54.41	0.02	0.02	309.04	0.02	0.02
		New NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		New NHB Production	Default	2049	5.9		20	Aggregate	118		263.31	0.01	0.01	54.41	0.02	0.02	70.90	4.31E-03	4.34E-03
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		0	Aggregate	0	0	263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2049	13.4		90	Aggregate	1,206	8,108	263.31	0.01	0.01	54.41	0.02	0.02	710.87	0.04	0.04
		HBO Attraction	Default	2049	9.3		560	Aggregate	5,208		263.31	0.01	0.01	54.41	0.02	0.02	3,090.36	0.18	0.18
		NHB Attraction	Default	2049	7.5		126	Aggregate	945		263.31	0.01	0.01	54.41	0.02	0.02	563.68	0.03	0.03
		NHB Production	Default	2049	5.9		127	Aggregate	749		263.31	0.01	0.01	54.41	0.02	0.02	450.19	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		104	Aggregate	1,394	9,332	263.31	0.01	0.01	54.41	0.02	0.02	821.44	0.05	0.05
		HBO Attraction	Default	2049	9.3		644	Aggregate	5,989		263.31	0.01	0.01	54.41	0.02	0.02	3,553.91	0.20	0.20
		NHB Attraction	Default	2049	7.5		145	Aggregate	1,088		263.31	0.01	0.01	54.41	0.02	0.02	648.68	0.04	0.04
		NHB Production	Default	2049	5.9		146	Aggregate	861		263.31	0.01	0.01	54.41	0.02	0.02	517.55	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		55	Aggregate	737	4,899	263.31	0.01	0.01	54.41	0.02	0.02	434.42	0.02	0.02
		HBO Attraction	Default	2049	9.3		338	Aggregate	3,143		263.31	0.01	0.01	54.41	0.02	0.02	1,865.25	0.11	0.11
		NHB Attraction	Default	2049	7.5		76	Aggregate	570		263.31	0.01	0.01	54.41	0.02	0.02	340.00	0.02	0.02
		NHB Production	Default	2049	5.9		76	Aggregate	448		263.31	0.01	0.01	54.41	0.02	0.02	269.41	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2049	13.4		42	Aggregate	563	3,756	263.31	0.01	0.01	54.41	0.02	0.02	331.74	0.02	0.02
		HBO Attraction	Default	2049	9.3		259	Aggregate	2,409		263.31	0.01	0.01	54.41	0.02	0.02	1,429.29	0.08	0.08
		NHB Attraction	Default	2049	7.5		59	Aggregate	443		263.31	0.01	0.01	54.41	0.02	0.02	263.94	0.02	0.02
		NHB Production	Default	2049	5.9		58	Aggregate	342		263.31	0.01	0.01	54.41	0.02	0.02	205.60	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		14	Aggregate	188	1,259	263.31	0.01	0.01	54.41	0.02	0.02	110.58	0.01	0.01
		HBO Attraction	Default	2049	9.3		87	Aggregate	809		263.31	0.01	0.01	54.41	0.02	0.02	480.11	0.03	0.03
		NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		NHB Production	Default	2049	5.9		19	Aggregate	112		263.31	0.01	0.01	54.41	0.02	0.02	67.35	4.09E-03	4.12E-03
	Business Hotel	New HBW Attraction	Default	2049	13.4		83	Aggregate	1,112	7,422	263.31	0.01	0.01	54.41	0.02	0.02	655.58	0.04	0.04
		New HBO Attraction	Default	2049	9.3		512	Aggregate	4,762		263.31	0.01	0.01	54.41	0.02	0.02	2,825.47	0.16	0.16
		New NHB Attraction	Default	2049	7.5		116	Aggregate	870		263.31	0.01	0.01	54.41	0.02	0.02	518.94	0.03	0.03
		New NHB Production	Default	2049	5.9		115	Aggregate	679		263.31	0.01	0.01	54.41	0.02	0.02	407.66	0.02	0.02
													ARENA EVENT				39,147	1	1
													ANCILLARY USES				22,353	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				61,500	2	2

											Emission Factors			Emission Factors			Daily Emissions		
				2050							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	3,266	5	4,246	66,300	476.20	0.01	0.01	39.83	0.02	0.02	4,744.15	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		3,266	25	16,330		224.78	3.15E-03	3.82E-03				8,092.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		3,266	40	45,724		179.28	1.84E-03	3.19E-03				18,071.58	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	732	5	952	14,860	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,062.34	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		732	25	3,660		224.70	9.45E-04	3.50E-03				1,813.09	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		732	40	10,248		179.23	5.29E-04	2.90E-03				4,049.23	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		90	Aggregate	1,206	8,108	263.53	0.01	0.01	54.60	0.02	0.02	711.50	0.04	0.04
		HBO Attraction	Default	2050	9.3		560	Aggregate	5,208		263.53	0.01	0.01	54.60	0.02	0.02	3,093.17	0.18	0.18
		NHB Attraction	Default	2050	7.5		126	Aggregate	945		263.53	0.01	0.01	54.60	0.02	0.02	564.20	0.03	0.03
		NHB Production	Default	2050	5.9		127	Aggregate	749		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		104	Aggregate	1,394	9,332	263.53	0.01	0.01	54.60	0.02	0.02	822.18	0.05	0.05
		HBO Attraction	Default	2050	9.3		644	Aggregate	5,989		263.53	0.01	0.01	54.60	0.02	0.02	3,557.14	0.20	0.21
		NHB Attraction	Default	2050	7.5		145	Aggregate	1,088		263.53	0.01	0.01	54.60	0.02	0.02	649.27	0.04	0.04
		NHB Production	Default	2050	5.9		146	Aggregate	861		263.53	0.01	0.01	54.60	0.02	0.02	518.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		55	Aggregate	737	4,899	263.53	0.01	0.01	54.60	0.02	0.02	434.81	0.02	0.02
		HBO Attraction	Default	2050	9.3		338	Aggregate	3,143		263.53	0.01	0.01	54.60	0.02	0.02	1,866.95	0.11	0.11
		NHB Attraction	Default	2050	7.5		76	Aggregate	570		263.53	0.01	0.01	54.60	0.02	0.02	340.31	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,756	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		259	Aggregate	2,409		263.53	0.01	0.01	54.60	0.02	0.02	1,430.59	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		HBO Attraction	Default	2050	9.3		87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		NHB Production	Default	2050	5.9		19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	4.09E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
														ARENA EVENT			39,109	1	1
														ANCILLARY USES			22,373	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			61,482	2	2

GHG Project Operational Mobile Emissions

				2051							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		3,266	5	4,246		476.20	0.01	0.01	39.83	0.02	0.02	4,744.15	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	3,266	25	16,330	66,300	224.78	3.15E-03	3.82E-03				8,092.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		3,266	40	45,724		179.28	1.84E-03	3.19E-03				18,071.58	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		732	5	952		475.91	4.42E-03	0.01	39.62	0.02	0.02	1,062.34	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	732	25	3,660	14,860	224.70	9.45E-04	3.50E-03				1,813.09	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		732	40	10,248		179.23	5.29E-04	2.90E-03				4,049.23	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		38	5	49		476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	38	25	190	509	224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		4	5	5		475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	4	25	20	54	224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		30	5	39		2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	30	25	150	402	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		90	Aggregate	1,206	8,108	263.53	0.01	0.01	54.60	0.02	0.02	711.50	0.04	0.04
		HBO Attraction	Default	2050	9.3		560	Aggregate	5,208		263.53	0.01	0.01	54.60	0.02	0.02	3,093.17	0.18	0.18
		NHB Attraction	Default	2050	7.5		126	Aggregate	945		263.53	0.01	0.01	54.60	0.02	0.02	564.20	0.03	0.03
		NHB Production	Default	2050	5.9		127	Aggregate	749		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		104	Aggregate	1,394	9,332	263.53	0.01	0.01	54.60	0.02	0.02	822.18	0.05	0.05
		HBO Attraction	Default	2050	9.3		644	Aggregate	5,989		263.53	0.01	0.01	54.60	0.02	0.02	3,557.14	0.20	0.21
		NHB Attraction	Default	2050	7.5		145	Aggregate	1,088		263.53	0.01	0.01	54.60	0.02	0.02	649.27	0.04	0.04
		NHB Production	Default	2050	5.9		146	Aggregate	861		263.53	0.01	0.01	54.60	0.02	0.02	518.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		55	Aggregate	737	4,899	263.53	0.01	0.01	54.60	0.02	0.02	434.81	0.02	0.02
		HBO Attraction	Default	2050	9.3		338	Aggregate	3,143		263.53	0.01	0.01	54.60	0.02	0.02	1,866.95	0.11	0.11
		NHB Attraction	Default	2050	7.5		76	Aggregate	570		263.53	0.01	0.01	54.60	0.02	0.02	340.31	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,756	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		259	Aggregate	2,409		263.53	0.01	0.01	54.60	0.02	0.02	1,430.59	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		HBO Attraction	Default	2050	9.3		87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		NHB Production	Default	2050	5.9		19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	4.09E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				39,109	1	1
													ANCILLARY USES				22,373	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**61,482**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)[4]			Emission Factor (g/trip)[5]			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)[1]		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		3,266	5	4,246		476.20	0.01	0.01	39.83	0.02	0.02	4,744.15	0.28	0.18
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	20.3	3,266	25	16,330	66,300	224.78	3.15E-03	3.82E-03				8,092.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		3,266	40	45,724		179.28	1.84E-03	3.19E-03				18,071.58	0.19	0.32
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		732	5	952		475.91	4.42E-03	0.01	39.62	0.02	0.02	1,062.34	0.04	0.04
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	20.3	732	25	3,660	14,860	224.70	9.45E-04	3.50E-03				1,813.09	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		732	40	10,248		179.23	5.29E-04	2.90E-03				4,049.23	0.01	0.07
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3		38	5	49		476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5	13.4	38	25	190	509	224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3		4	5	5		475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5	13.4	4	25	20	54	224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3		30	5	39		2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5	13.4	30	25	150	402	1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)[4]			Emission Factor (g/trip)[5]			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)[1]	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521	1,432	263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		90	Aggregate	1,206		263.53	0.01	0.01	54.60	0.02	0.02	711.50	0.04	0.04
		HBO Attraction	Default	2050	9.3		560	Aggregate	5,208	8,108	263.53	0.01	0.01	54.60	0.02	0.02	3,093.17	0.18	0.18
		NHB Attraction	Default	2050	7.5		126	Aggregate	945		263.53	0.01	0.01	54.60	0.02	0.02	564.20	0.03	0.03
		NHB Production	Default	2050	5.9		127	Aggregate	749		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		104	Aggregate	1,394		263.53	0.01	0.01	54.60	0.02	0.02	822.18	0.05	0.05
		HBO Attraction	Default	2050	9.3		644	Aggregate	5,989	9,332	263.53	0.01	0.01	54.60	0.02	0.02	3,557.14	0.20	0.21
		NHB Attraction	Default	2050	7.5		145	Aggregate	1,088		263.53	0.01	0.01	54.60	0.02	0.02	649.27	0.04	0.04
		NHB Production	Default	2050	5.9		146	Aggregate	861		263.53	0.01	0.01	54.60	0.02	0.02	518.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		55	Aggregate	737		263.53	0.01	0.01	54.60	0.02	0.02	434.81	0.02	0.02
		HBO Attraction	Default	2050	9.3		338	Aggregate	3,143	4,899	263.53	0.01	0.01	54.60	0.02	0.02	1,866.95	0.11	0.11
		NHB Attraction	Default	2050	7.5		76	Aggregate	570		263.53	0.01	0.01	54.60	0.02	0.02	340.31	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		42	Aggregate	563		263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		259	Aggregate	2,409	3,756	263.53	0.01	0.01	54.60	0.02	0.02	1,430.59	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		14	Aggregate	188		263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		HBO Attraction	Default	2050	9.3		87	Aggregate	809	1,259	263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		NHB Production	Default	2050	5.9		19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	4.09E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112		263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762	7,422	263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				39,109	1	1
													ANCILLARY USES				22,373	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**61,482**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	3,266	5	4,246	66,300	476.20	0.01	0.01	39.83	0.02	0.02	4,744.15	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		3,266	25	16,330		224.78	3.15E-03	3.82E-03				8,092.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		3,266	40	45,724		179.28	1.84E-03	3.19E-03				18,071.58	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	732	5	952	14,860	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,062.34	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		732	25	3,660		224.70	9.45E-04	3.50E-03				1,813.09	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		732	40	10,248		179.23	5.29E-04	2.90E-03				4,049.23	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		90	Aggregate	1,206	8,108	263.53	0.01	0.01	54.60	0.02	0.02	711.50	0.04	0.04
		HBO Attraction	Default	2050	9.3		560	Aggregate	5,208		263.53	0.01	0.01	54.60	0.02	0.02	3,093.17	0.18	0.18
		NHB Attraction	Default	2050	7.5		126	Aggregate	945		263.53	0.01	0.01	54.60	0.02	0.02	564.20	0.03	0.03
		NHB Production	Default	2050	5.9		127	Aggregate	749		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		104	Aggregate	1,394	9,332	263.53	0.01	0.01	54.60	0.02	0.02	822.18	0.05	0.05
		HBO Attraction	Default	2050	9.3		644	Aggregate	5,989		263.53	0.01	0.01	54.60	0.02	0.02	3,557.14	0.20	0.21
		NHB Attraction	Default	2050	7.5		145	Aggregate	1,088		263.53	0.01	0.01	54.60	0.02	0.02	649.27	0.04	0.04
		NHB Production	Default	2050	5.9		146	Aggregate	861		263.53	0.01	0.01	54.60	0.02	0.02	518.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		55	Aggregate	737	4,899	263.53	0.01	0.01	54.60	0.02	0.02	434.81	0.02	0.02
		HBO Attraction	Default	2050	9.3		338	Aggregate	3,143		263.53	0.01	0.01	54.60	0.02	0.02	1,866.95	0.11	0.11
		NHB Attraction	Default	2050	7.5		76	Aggregate	570		263.53	0.01	0.01	54.60	0.02	0.02	340.31	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,756	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		259	Aggregate	2,409		263.53	0.01	0.01	54.60	0.02	0.02	1,430.59	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		HBO Attraction	Default	2050	9.3		87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		NHB Production	Default	2050	5.9		19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	4.09E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
														ARENA EVENT			39,109	1	1
														ANCILLARY USES			22,373	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**61,482**	**2**	**2**

2054

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Plaza Event at IBEC (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	20.3	3,266	5	4,246	66,300	476.20	0.01	0.01	39.83	0.02	0.02	4,744.15	0.28	0.18
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		3,266	25	16,330		224.78	3.15E-03	3.82E-03				8,092.43	0.11	0.14
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	14		3,266	40	45,724		179.28	1.84E-03	3.19E-03				18,071.58	0.19	0.32
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	20.3	732	5	952	14,860	475.91	4.42E-03	0.01	39.62	0.02	0.02	1,062.34	0.04	0.04
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		732	25	3,660		224.70	9.45E-04	3.50E-03				1,813.09	0.01	0.03
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	14		732	40	10,248		179.23	5.29E-04	2.90E-03				4,049.23	0.01	0.07
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	1.3	13.4	38	5	49	509	476.20	0.01	0.01	39.83	0.02	0.02	55.20	3.21E-03	2.15E-03
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	5		38	25	190		224.78	3.15E-03	3.82E-03				94.16	1.32E-03	1.60E-03
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	7.1		38	40	270		179.28	1.84E-03	3.19E-03				106.63	1.10E-03	1.90E-03
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	1.3	13.4	4	5	5	54	475.91	4.42E-03	0.01	39.62	0.02	0.02	5.81	2.09E-04	2.21E-04
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	5		4	25	20		224.70	9.45E-04	3.50E-03				9.91	4.17E-05	1.54E-04
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	7.1		4	40	28		179.23	5.29E-04	2.90E-03				11.22	3.31E-05	1.82E-04
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	1.3	4.5	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	3.2		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	1.3	13.4	30	5	39	402	2,452.76	1.08	0.38	374.22	0.02	0.06	235.64	0.09	0.04
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	5		30	25	150		1,120.84	0.06	0.17				370.65	0.02	0.06
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	7.1		30	40	213		824.09	0.03	0.12				386.98	0.02	0.06
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (WEEKEND with Corporate-Community Event\Plaza Event)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		90	Aggregate	1,206	8,108	263.53	0.01	0.01	54.60	0.02	0.02	711.50	0.04	0.04
		HBO Attraction	Default	2050	9.3		560	Aggregate	5,208		263.53	0.01	0.01	54.60	0.02	0.02	3,093.17	0.18	0.18
		NHB Attraction	Default	2050	7.5		126	Aggregate	945		263.53	0.01	0.01	54.60	0.02	0.02	564.20	0.03	0.03
		NHB Production	Default	2050	5.9		127	Aggregate	749		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		104	Aggregate	1,394	9,332	263.53	0.01	0.01	54.60	0.02	0.02	822.18	0.05	0.05
		HBO Attraction	Default	2050	9.3		644	Aggregate	5,989		263.53	0.01	0.01	54.60	0.02	0.02	3,557.14	0.20	0.21
		NHB Attraction	Default	2050	7.5		145	Aggregate	1,088		263.53	0.01	0.01	54.60	0.02	0.02	649.27	0.04	0.04
		NHB Production	Default	2050	5.9		146	Aggregate	861		263.53	0.01	0.01	54.60	0.02	0.02	518.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		55	Aggregate	737	4,899	263.53	0.01	0.01	54.60	0.02	0.02	434.81	0.02	0.02
		HBO Attraction	Default	2050	9.3		338	Aggregate	3,143		263.53	0.01	0.01	54.60	0.02	0.02	1,866.95	0.11	0.11
		NHB Attraction	Default	2050	7.5		76	Aggregate	570		263.53	0.01	0.01	54.60	0.02	0.02	340.31	0.02	0.02
		NHB Production	Default	2050	5.9		76	Aggregate	448		263.53	0.01	0.01	54.60	0.02	0.02	269.66	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		42	Aggregate	563	3,756	263.53	0.01	0.01	54.60	0.02	0.02	332.03	0.02	0.02
		HBO Attraction	Default	2050	9.3		259	Aggregate	2,409		263.53	0.01	0.01	54.60	0.02	0.02	1,430.59	0.08	0.08
		NHB Attraction	Default	2050	7.5		59	Aggregate	443		263.53	0.01	0.01	54.60	0.02	0.02	264.19	0.02	0.02
		NHB Production	Default	2050	5.9		58	Aggregate	342		263.53	0.01	0.01	54.60	0.02	0.02	205.79	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		14	Aggregate	188	1,259	263.53	0.01	0.01	54.60	0.02	0.02	110.68	0.01	0.01
		HBO Attraction	Default	2050	9.3		87	Aggregate	809		263.53	0.01	0.01	54.60	0.02	0.02	480.55	0.03	0.03
		NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		NHB Production	Default	2050	5.9		19	Aggregate	112		263.53	0.01	0.01	54.60	0.02	0.02	67.42	4.09E-03	4.14E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
																ARENA EVENT	39,109	1	1
																ANCILLARY USES	22,373	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**61,482**	**2**	**2**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

			CO2	CH4	N2O
Land Use	Year	Event Type	Emissions (lb/day)		
ARENA	2018	Plaza Event at IBEC	64,914	3	2
ARENA	2019	Plaza Event at IBEC	63,128	2	2
ARENA	2020	Plaza Event at IBEC	61,294	2	2
ARENA	2021	Plaza Event at IBEC	59,417	2	2
ARENA	2022	Plaza Event at IBEC	57,522	2	2
ARENA	2023	Plaza Event at IBEC	55,600	2	1
ARENA	2024	Plaza Event at IBEC	53,746	2	1
ARENA	2025	Plaza Event at IBEC	51,883	1	1
ARENA	2026	Plaza Event at IBEC	50,255	1	1
ARENA	2027	Plaza Event at IBEC	48,805	1	1
ARENA	2028	Plaza Event at IBEC	47,519	1	1
ARENA	2029	Plaza Event at IBEC	46,373	1	1
ARENA	2030	Plaza Event at IBEC	45,357	1	1
ARENA	2031	Plaza Event at IBEC	44,461	1	1
ARENA	2032	Plaza Event at IBEC	43,667	1	1
ARENA	2033	Plaza Event at IBEC	42,970	1	1
ARENA	2034	Plaza Event at IBEC	42,359	1	1
ARENA	2035	Plaza Event at IBEC	41,828	1	1
ARENA	2036	Plaza Event at IBEC	41,369	1	1
ARENA	2037	Plaza Event at IBEC	40,976	1	1
ARENA	2038	Plaza Event at IBEC	40,643	1	1
ARENA	2039	Plaza Event at IBEC	40,360	1	1
ARENA	2040	Plaza Event at IBEC	40,122	1	1
ARENA	2041	Plaza Event at IBEC	39,925	1	1
ARENA	2042	Plaza Event at IBEC	39,760	1	1
ARENA	2043	Plaza Event at IBEC	39,624	1	1
ARENA	2044	Plaza Event at IBEC	39,509	1	1
ARENA	2045	Plaza Event at IBEC	39,411	1	1
ARENA	2046	Plaza Event at IBEC	39,329	1	1
ARENA	2047	Plaza Event at IBEC	39,259	1	1
ARENA	2048	Plaza Event at IBEC	39,199	1	1
ARENA	2049	Plaza Event at IBEC	39,147	1	1
ARENA	2050	Plaza Event at IBEC	39,109	1	1
ARENA	2051	Plaza Event at IBEC	39,109	1	1
ARENA	2052	Plaza Event at IBEC	39,109	1	1
ARENA	2053	Plaza Event at IBEC	39,109	1	1
ARENA	2054	Plaza Event at IBEC	39,109	1	1

			CO2	CH4	N2O
Land Use	Year	Event Type	Emissions (lb/day)		
ANCILLARY	2018	Plaza Event at IBEC	34,463	2	2
ANCILLARY	2019	Plaza Event at IBEC	33,654	2	2
ANCILLARY	2020	Plaza Event at IBEC	32,834	2	2
ANCILLARY	2021	Plaza Event at IBEC	32,006	2	2
ANCILLARY	2022	Plaza Event at IBEC	31,100	2	2
ANCILLARY	2023	Plaza Event at IBEC	30,073	2	2
ANCILLARY	2024	Plaza Event at IBEC	29,330	2	2
ANCILLARY	2025	Plaza Event at IBEC	28,460	2	2
ANCILLARY	2026	Plaza Event at IBEC	27,704	2	1
ANCILLARY	2027	Plaza Event at IBEC	27,012	2	1
ANCILLARY	2028	Plaza Event at IBEC	26,380	1	1
ANCILLARY	2029	Plaza Event at IBEC	25,814	1	1
ANCILLARY	2030	Plaza Event at IBEC	25,307	1	1
ANCILLARY	2031	Plaza Event at IBEC	24,861	1	1
ANCILLARY	2032	Plaza Event at IBEC	24,459	1	1
ANCILLARY	2033	Plaza Event at IBEC	24,105	1	1
ANCILLARY	2034	Plaza Event at IBEC	23,793	1	1
ANCILLARY	2035	Plaza Event at IBEC	23,522	1	1
ANCILLARY	2036	Plaza Event at IBEC	23,296	1	1
ANCILLARY	2037	Plaza Event at IBEC	23,102	1	1
ANCILLARY	2038	Plaza Event at IBEC	22,939	1	1
ANCILLARY	2039	Plaza Event at IBEC	22,803	1	1
ANCILLARY	2040	Plaza Event at IBEC	22,691	1	1
ANCILLARY	2041	Plaza Event at IBEC	22,599	1	1
ANCILLARY	2042	Plaza Event at IBEC	22,527	1	1
ANCILLARY	2043	Plaza Event at IBEC	22,472	1	1
ANCILLARY	2044	Plaza Event at IBEC	22,430	1	1
ANCILLARY	2045	Plaza Event at IBEC	22,396	1	1
ANCILLARY	2046	Plaza Event at IBEC	22,376	1	1
ANCILLARY	2047	Plaza Event at IBEC	22,363	1	1
ANCILLARY	2048	Plaza Event at IBEC	22,355	1	1
ANCILLARY	2049	Plaza Event at IBEC	22,353	1	1
ANCILLARY	2050	Plaza Event at IBEC	22,373	1	1
ANCILLARY	2051	Plaza Event at IBEC	22,373	1	1
ANCILLARY	2052	Plaza Event at IBEC	22,373	1	1
ANCILLARY	2053	Plaza Event at IBEC	22,373	1	1
ANCILLARY	2054	Plaza Event at IBEC	22,373	1	1

IBEC Non-Event-Weekday Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)[3]	Total Trip Length (miles)[1]	Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)[1]	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	0		0	5	0		789.49	0.05	0.02	69.28	0.08	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	0	0	0	25	0	0	373.41	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	0		0	40	0		297.90	0.01	0.01				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	0		0	5	0		790.62	0.04	0.02	69.36	0.08	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	0	0	0	25	0	0	374.01	0.01	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	0		0	40	0		298.39	4.96E-03	0.01				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	0		0	5	0		789.49	0.05	0.02	69.28	0.08	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	0	0	0	25	0	0	373.41	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	0		0	40	0		297.90	0.01	0.01				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	0		0	5	0		790.62	0.04	0.02	69.36	0.08	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	0	0	0	25	0	0	374.01	0.01	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	0		0	40	0		298.39	4.96E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	0	0	0	5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	0		0	25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	0	0	0	5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	0		0	25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	0		0	5	0		3,878.15	1.78	0.58	485.75	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	0	0	0	25	0	0	1,713.34	0.06	0.25				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	0		0	40	0		1,322.75	0.04	0.19				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)[1]		Vehicle Trips (In/Out)[1]	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT[2]	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)[1]	Office	New HBW Attraction	Default	2018	13.4		231	Aggregate	3,095	6,953	405.84	0.02	0.02	85.08	0.08	0.04	2,812.78	0.18	0.15
		New HBO Attraction	Default	2018	9.3		273	Aggregate	2,539		405.84	0.02	0.02	85.08	0.08	0.04	2,322.76	0.16	0.13
		New NHB Attraction	Default	2018	7.5		98	Aggregate	735		405.84	0.02	0.02	85.08	0.08	0.04	675.98	0.05	0.04
		New NHB Production	Default	2018	5.9		99	Aggregate	584		405.84	0.02	0.02	85.08	0.08	0.04	541.16	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2018	13.4		108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9		0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4		86	Aggregate	1,152	7,734	405.84	0.02	0.02	85.08	0.08	0.04	1,047.18	0.07	0.06
		HBO Attraction	Default	2018	9.3		534	Aggregate	4,966		405.84	0.02	0.02	85.08	0.08	0.04	4,543.41	0.31	0.26
		NHB Attraction	Default	2018	7.5		121	Aggregate	908		405.84	0.02	0.02	85.08	0.08	0.04	834.63	0.06	0.05
		NHB Production	Default	2018	5.9		120	Aggregate	708		405.84	0.02	0.02	85.08	0.08	0.04	655.95	0.05	0.04
	Retail	HBW Attraction	Default	2018	13.4		78	Aggregate	1,045	6,998	405.84	0.02	0.02	85.08	0.08	0.04	949.77	0.06	0.05
		HBO Attraction	Default	2018	9.3		483	Aggregate	4,492		405.84	0.02	0.02	85.08	0.08	0.04	4,109.49	0.28	0.23
		NHB Attraction	Default	2018	7.5		109	Aggregate	818		405.84	0.02	0.02	85.08	0.08	0.04	751.86	0.05	0.04
		NHB Production	Default	2018	5.9		109	Aggregate	643		405.84	0.02	0.02	85.08	0.08	0.04	595.83	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4		102	Aggregate	1,367	9,170	405.84	0.02	0.02	85.08	0.08	0.04	1,242.01	0.08	0.07
		HBO Attraction	Default	2018	9.3		633	Aggregate	5,887		405.84	0.02	0.02	85.08	0.08	0.04	5,385.73	0.37	0.31
		NHB Attraction	Default	2018	7.5		143	Aggregate	1,073		405.84	0.02	0.02	85.08	0.08	0.04	986.39	0.07	0.06
		NHB Production	Default	2018	5.9		143	Aggregate	844		405.84	0.02	0.02	85.08	0.08	0.04	781.68	0.06	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,113	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		HBO Attraction	Default	2018	9.3		353	Aggregate	3,283		405.84	0.02	0.02	85.08	0.08	0.04	3,003.42	0.20	0.17
		NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		NHB Production	Default	2018	5.9		79	Aggregate	466		405.84	0.02	0.02	85.08	0.08	0.04	431.84	0.03	0.03
	Coffee Shop	HBW Attraction	Default	2018	13.4		41	Aggregate	549	3,642	405.84	0.02	0.02	85.08	0.08	0.04	499.24	0.03	0.03
		HBO Attraction	Default	2018	9.3		251	Aggregate	2,334		405.84	0.02	0.02	85.08	0.08	0.04	2,135.57	0.15	0.12
		NHB Attraction	Default	2018	7.5		57	Aggregate	428		405.84	0.02	0.02	85.08	0.08	0.04	393.17	0.03	0.02
		NHB Production	Default	2018	5.9		56	Aggregate	330		405.84	0.02	0.02	85.08	0.08	0.04	306.11	0.02	0.02
	Community Space	HBW Attraction	Default	2018	13.4		31	Aggregate	415	2,794	405.84	0.02	0.02	85.08	0.08	0.04	377.47	0.02	0.02
		HBO Attraction	Default	2018	9.3		193	Aggregate	1,795		405.84	0.02	0.02	85.08	0.08	0.04	1,642.10	0.11	0.09
		NHB Attraction	Default	2018	7.5		44	Aggregate	330		405.84	0.02	0.02	85.08	0.08	0.04	303.50	0.02	0.02
		NHB Production	Default	2018	5.9		43	Aggregate	254		405.84	0.02	0.02	85.08	0.08	0.04	235.05	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4		57	Aggregate	764	5,143	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		New HBO Attraction	Default	2018	9.3		355	Aggregate	3,302		405.84	0.02	0.02	85.08	0.08	0.04	3,020.43	0.21	0.17
		New NHB Attraction	Default	2018	7.5		80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		New NHB Production	Default	2018	5.9		81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
													ARENA EVENT				0	0	0
													ANCILLARY USES				44,834	3	3
													PROJECT TOTAL (EVENT+ANCILLARY)				**44,834**	**3**	**3**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2019							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	0	0	0	5	0	0	767.52	0.04	0.01	67.30	0.08	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	0		0	25	0		362.96	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	0		0	40	0		289.66	0.01	0.01				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	0	0	0	5	0	0	768.57	0.03	0.01	67.37	0.07	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	0		0	25	0		363.52	0.01	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	0		0	40	0		290.13	4.23E-03	0.01				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	0	0	0	5	0	0	767.52	0.04	0.01	67.30	0.08	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	0		0	25	0		362.96	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	0		0	40	0		289.66	0.01	0.01				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	0	0	0	5	0	0	768.57	0.03	0.01	67.37	0.07	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	0		0	25	0		363.52	0.01	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	0		0	40	0		290.13	4.23E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	0	0	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	0		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	0	0	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	0		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	0	0	0	5	0	0	3,807.25	1.67	0.57	495.62	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	0		0	25	0		1,689.20	0.07	0.25				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	0		0	40	0		1,295.79	0.04	0.19				0.00	0.00	0.00

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2019	13.4	231	Aggregate	3,095	6,953	396.21	0.02	0.02	83.91	0.07	0.03	2,746.51	0.16	0.15
		New HBO Attraction	Default	2019	9.3	273	Aggregate	2,539		396.21	0.02	0.02	83.91	0.07	0.03	2,268.19	0.15	0.13
		New NHB Attraction	Default	2019	7.5	98	Aggregate	735		396.21	0.02	0.02	83.91	0.07	0.03	660.14	0.05	0.04
		New NHB Production	Default	2019	5.9	99	Aggregate	584		396.21	0.02	0.02	83.91	0.07	0.03	528.51	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2019	13.4	108	Aggregate	1,447	1,447	396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
		New HBO Attraction	Default	2019	9.3	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9	0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2019	13.4	86	Aggregate	1,152	7,734	396.21	0.02	0.02	83.91	0.07	0.03	1,022.51	0.06	0.05
		HBO Attraction	Default	2019	9.3	534	Aggregate	4,966		396.21	0.02	0.02	83.91	0.07	0.03	4,436.67	0.29	0.25
		NHB Attraction	Default	2019	7.5	121	Aggregate	908		396.21	0.02	0.02	83.91	0.07	0.03	815.07	0.06	0.05
		NHB Production	Default	2019	5.9	120	Aggregate	708		396.21	0.02	0.02	83.91	0.07	0.03	640.62	0.05	0.04
	Retail	HBW Attraction	Default	2019	13.4	78	Aggregate	1,045	6,998	396.21	0.02	0.02	83.91	0.07	0.03	927.39	0.06	0.05
		HBO Attraction	Default	2019	9.3	483	Aggregate	4,492		396.21	0.02	0.02	83.91	0.07	0.03	4,012.94	0.26	0.23
		NHB Attraction	Default	2019	7.5	109	Aggregate	818		396.21	0.02	0.02	83.91	0.07	0.03	734.24	0.05	0.04
		NHB Production	Default	2019	5.9	109	Aggregate	643		396.21	0.02	0.02	83.91	0.07	0.03	581.90	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2019	13.4	102	Aggregate	1,367	9,170	396.21	0.02	0.02	83.91	0.07	0.03	1,212.74	0.07	0.07
		HBO Attraction	Default	2019	9.3	633	Aggregate	5,887		396.21	0.02	0.02	83.91	0.07	0.03	5,259.20	0.34	0.30
		NHB Attraction	Default	2019	7.5	143	Aggregate	1,073		396.21	0.02	0.02	83.91	0.07	0.03	963.26	0.07	0.06
		NHB Production	Default	2019	5.9	143	Aggregate	844		396.21	0.02	0.02	83.91	0.07	0.03	763.41	0.06	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2019	13.4	57	Aggregate	764	5,113	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		HBO Attraction	Default	2019	9.3	353	Aggregate	3,283		396.21	0.02	0.02	83.91	0.07	0.03	2,932.86	0.19	0.16
		NHB Attraction	Default	2019	7.5	80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		NHB Production	Default	2019	5.9	79	Aggregate	466		396.21	0.02	0.02	83.91	0.07	0.03	421.74	0.03	0.03
	Coffee Shop	HBW Attraction	Default	2019	13.4	41	Aggregate	549	3,642	396.21	0.02	0.02	83.91	0.07	0.03	487.48	0.03	0.03
		HBO Attraction	Default	2019	9.3	251	Aggregate	2,334		396.21	0.02	0.02	83.91	0.07	0.03	2,085.40	0.14	0.12
		NHB Attraction	Default	2019	7.5	57	Aggregate	428		396.21	0.02	0.02	83.91	0.07	0.03	383.96	0.03	0.02
		NHB Production	Default	2019	5.9	56	Aggregate	330		396.21	0.02	0.02	83.91	0.07	0.03	298.96	0.02	0.02
	Community Space	HBW Attraction	Default	2019	13.4	31	Aggregate	415	2,794	396.21	0.02	0.02	83.91	0.07	0.03	368.58	0.02	0.02
		HBO Attraction	Default	2019	9.3	193	Aggregate	1,795		396.21	0.02	0.02	83.91	0.07	0.03	1,603.52	0.10	0.09
		NHB Attraction	Default	2019	7.5	44	Aggregate	330		396.21	0.02	0.02	83.91	0.07	0.03	296.39	0.02	0.02
		NHB Production	Default	2019	5.9	43	Aggregate	254		396.21	0.02	0.02	83.91	0.07	0.03	229.56	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2019	13.4	57	Aggregate	764	5,143	396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
		New HBO Attraction	Default	2019	9.3	355	Aggregate	3,302		396.21	0.02	0.02	83.91	0.07	0.03	2,949.47	0.19	0.17
		New NHB Attraction	Default	2019	7.5	80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		New NHB Production	Default	2019	5.9	81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
												ARENA EVENT				0	0	0
												ANCILLARY USES				43,781	3	2
												PROJECT TOTAL (EVENT+ANCILLARY)				**43,781**	**3**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	0	0	0	5	0	0	745.00	0.04	0.01	65.30	0.07	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	0		0	25	0		352.27	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	0		0	40	0		281.19	4.92E-03	0.01				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	0	0	0	5	0	0	745.97	0.03	0.01	65.35	0.07	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	0		0	25	0		352.79	0.01	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	0		0	40	0		281.62	3.65E-03	0.01				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	0	0	0	5	0	0	745.00	0.04	0.01	65.30	0.07	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	0		0	25	0		352.27	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	0		0	40	0		281.19	4.92E-03	0.01				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	0	0	0	5	0	0	745.97	0.03	0.01	65.35	0.07	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	0		0	25	0		352.79	0.01	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	0		0	40	0		281.62	3.65E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	0	0	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	0		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	0	0	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	0		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	0	0	0	5	0	0	3,759.57	1.66	0.57	510.02	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	0		0	25	0		1,661.96	0.06	0.24				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	0		0	40	0		1,266.87	0.04	0.19				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2020	13.4		231	Aggregate	3,095	6,953	386.45	0.02	0.02	82.89	0.06	0.03	2,679.38	0.15	0.14
		New HBO Attraction	Default	2020	9.3		273	Aggregate	2,539		386.45	0.02	0.02	82.89	0.06	0.03	2,212.94	0.14	0.12
		New NHB Attraction	Default	2020	7.5		98	Aggregate	735		386.45	0.02	0.02	82.89	0.06	0.03	644.10	0.04	0.04
		New NHB Production	Default	2020	5.9		99	Aggregate	584		386.45	0.02	0.02	82.89	0.06	0.03	515.72	0.04	0.03
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		86	Aggregate	1,152	7,734	386.45	0.02	0.02	82.89	0.06	0.03	997.52	0.06	0.05
		HBO Attraction	Default	2020	9.3		534	Aggregate	4,966		386.45	0.02	0.02	82.89	0.06	0.03	4,328.61	0.27	0.24
		NHB Attraction	Default	2020	7.5		121	Aggregate	908		386.45	0.02	0.02	82.89	0.06	0.03	795.27	0.05	0.05
		NHB Production	Default	2020	5.9		120	Aggregate	708		386.45	0.02	0.02	82.89	0.06	0.03	625.12	0.04	0.04
	Retail	HBW Attraction	Default	2020	13.4		78	Aggregate	1,045	6,998	386.45	0.02	0.02	82.89	0.06	0.03	904.73	0.05	0.05
		HBO Attraction	Default	2020	9.3		483	Aggregate	4,492		386.45	0.02	0.02	82.89	0.06	0.03	3,915.20	0.24	0.22
		NHB Attraction	Default	2020	7.5		109	Aggregate	818		386.45	0.02	0.02	82.89	0.06	0.03	716.40	0.05	0.04
		NHB Production	Default	2020	5.9		109	Aggregate	643		386.45	0.02	0.02	82.89	0.06	0.03	567.82	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		102	Aggregate	1,367	9,170	386.45	0.02	0.02	82.89	0.06	0.03	1,183.10	0.07	0.06
		HBO Attraction	Default	2020	9.3		633	Aggregate	5,887		386.45	0.02	0.02	82.89	0.06	0.03	5,131.10	0.32	0.28
		NHB Attraction	Default	2020	7.5		143	Aggregate	1,073		386.45	0.02	0.02	82.89	0.06	0.03	939.86	0.06	0.05
		NHB Production	Default	2020	5.9		143	Aggregate	844		386.45	0.02	0.02	82.89	0.06	0.03	744.93	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		57	Aggregate	764	5,113	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		HBO Attraction	Default	2020	9.3		353	Aggregate	3,283		386.45	0.02	0.02	82.89	0.06	0.03	2,861.42	0.18	0.16
		NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		NHB Production	Default	2020	5.9		79	Aggregate	466		386.45	0.02	0.02	82.89	0.06	0.03	411.54	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2020	13.4		41	Aggregate	549	3,642	386.45	0.02	0.02	82.89	0.06	0.03	475.56	0.03	0.03
		HBO Attraction	Default	2020	9.3		251	Aggregate	2,334		386.45	0.02	0.02	82.89	0.06	0.03	2,034.61	0.13	0.11
		NHB Attraction	Default	2020	7.5		57	Aggregate	428		386.45	0.02	0.02	82.89	0.06	0.03	374.63	0.02	0.02
		NHB Production	Default	2020	5.9		56	Aggregate	330		386.45	0.02	0.02	82.89	0.06	0.03	291.72	0.02	0.02
	Community Space	HBW Attraction	Default	2020	13.4		31	Aggregate	415	2,794	386.45	0.02	0.02	82.89	0.06	0.03	359.57	0.02	0.02
		HBO Attraction	Default	2020	9.3		193	Aggregate	1,795		386.45	0.02	0.02	82.89	0.06	0.03	1,564.46	0.10	0.09
		NHB Attraction	Default	2020	7.5		44	Aggregate	330		386.45	0.02	0.02	82.89	0.06	0.03	289.19	0.02	0.02
		NHB Production	Default	2020	5.9		43	Aggregate	254		386.45	0.02	0.02	82.89	0.06	0.03	224.00	0.02	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		57	Aggregate	764	5,143	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		New HBO Attraction	Default	2020	9.3		355	Aggregate	3,302		386.45	0.02	0.02	82.89	0.06	0.03	2,877.63	0.18	0.16
		New NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		New NHB Production	Default	2020	5.9		81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
																ARENA EVENT	0	0	0
																ANCILLARY USES	42,715	3	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**42,715**	**3**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	0	0	0	5	0	0	721.95	0.03	0.01	63.27	0.07	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	0		0	25	0		341.33	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	0		0	40	0		272.55	4.46E-03	0.01				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	0	0	0	5	0	0	722.83	0.02	0.01	63.30	0.06	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	0		0	25	0		341.81	0.01	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	0		0	40	0		272.95	3.18E-03	0.01				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	0	0	0	5	0	0	721.95	0.03	0.01	63.27	0.07	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	0		0	25	0		341.33	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	0		0	40	0		272.55	4.46E-03	0.01				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	0	0	0	5	0	0	722.83	0.02	0.01	63.30	0.06	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	0		0	25	0		341.81	0.01	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	0		0	40	0		272.95	3.18E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	0	0	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	0		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	0	0	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	0		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	0	0	0	5	0	0	3,681.48	1.61	0.56	516.11	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	0		0	25	0		1,628.90	0.06	0.24				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	0		0	40	0		1,232.71	0.04	0.18				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2021	13.4		231	Aggregate	3,095	6,953	376.64	0.02	0.02	81.40	0.06	0.03	2,611.67	0.14	0.14
		New HBO Attraction	Default	2021	9.3		273	Aggregate	2,539		376.64	0.02	0.02	81.40	0.06	0.03	2,157.12	0.13	0.12
		New NHB Attraction	Default	2021	7.5		98	Aggregate	735		376.64	0.02	0.02	81.40	0.06	0.03	627.88	0.04	0.04
		New NHB Production	Default	2021	5.9		99	Aggregate	584		376.64	0.02	0.02	81.40	0.06	0.03	502.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		86	Aggregate	1,152	7,734	376.64	0.02	0.02	81.40	0.06	0.03	972.31	0.05	0.05
		HBO Attraction	Default	2021	9.3		534	Aggregate	4,966		376.64	0.02	0.02	81.40	0.06	0.03	4,219.43	0.25	0.23
		NHB Attraction	Default	2021	7.5		121	Aggregate	908		376.64	0.02	0.02	81.40	0.06	0.03	775.24	0.05	0.04
		NHB Production	Default	2021	5.9		120	Aggregate	708		376.64	0.02	0.02	81.40	0.06	0.03	609.41	0.04	0.04
	Retail	HBW Attraction	Default	2021	13.4		78	Aggregate	1,045	6,998	376.64	0.02	0.02	81.40	0.06	0.03	881.86	0.05	0.05
		HBO Attraction	Default	2021	9.3		483	Aggregate	4,492		376.64	0.02	0.02	81.40	0.06	0.03	3,816.45	0.23	0.21
		NHB Attraction	Default	2021	7.5		109	Aggregate	818		376.64	0.02	0.02	81.40	0.06	0.03	698.36	0.04	0.04
		NHB Production	Default	2021	5.9		109	Aggregate	643		376.64	0.02	0.02	81.40	0.06	0.03	553.55	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		102	Aggregate	1,367	9,170	376.64	0.02	0.02	81.40	0.06	0.03	1,153.20	0.06	0.06
		HBO Attraction	Default	2021	9.3		633	Aggregate	5,887		376.64	0.02	0.02	81.40	0.06	0.03	5,001.68	0.30	0.27
		NHB Attraction	Default	2021	7.5		143	Aggregate	1,073		376.64	0.02	0.02	81.40	0.06	0.03	916.19	0.06	0.05
		NHB Production	Default	2021	5.9		143	Aggregate	844		376.64	0.02	0.02	81.40	0.06	0.03	726.21	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,113	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		HBO Attraction	Default	2021	9.3		353	Aggregate	3,283		376.64	0.02	0.02	81.40	0.06	0.03	2,789.25	0.17	0.15
		NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		NHB Production	Default	2021	5.9		79	Aggregate	466		376.64	0.02	0.02	81.40	0.06	0.03	401.20	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		41	Aggregate	549	3,642	376.64	0.02	0.02	81.40	0.06	0.03	463.54	0.03	0.02
		HBO Attraction	Default	2021	9.3		251	Aggregate	2,334		376.64	0.02	0.02	81.40	0.06	0.03	1,983.29	0.12	0.11
		NHB Attraction	Default	2021	7.5		57	Aggregate	428		376.64	0.02	0.02	81.40	0.06	0.03	365.20	0.02	0.02
		NHB Production	Default	2021	5.9		56	Aggregate	330		376.64	0.02	0.02	81.40	0.06	0.03	284.39	0.02	0.02
	Community Space	HBW Attraction	Default	2021	13.4		31	Aggregate	415	2,794	376.64	0.02	0.02	81.40	0.06	0.03	350.48	0.02	0.02
		HBO Attraction	Default	2021	9.3		193	Aggregate	1,795		376.64	0.02	0.02	81.40	0.06	0.03	1,525.00	0.09	0.08
		NHB Attraction	Default	2021	7.5		44	Aggregate	330		376.64	0.02	0.02	81.40	0.06	0.03	281.91	0.02	0.02
		NHB Production	Default	2021	5.9		43	Aggregate	254		376.64	0.02	0.02	81.40	0.06	0.03	218.37	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,143	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		New HBO Attraction	Default	2021	9.3		355	Aggregate	3,302		376.64	0.02	0.02	81.40	0.06	0.03	2,805.05	0.17	0.15
		New NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		New NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				41,637	3	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**41,637**	**3**	**2**

GHG Project Operational Mobile Emissions

2022

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Non-Event Day (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	0		0	5	0		698.83	0.03	0.01	61.22	0.06	0.03	0.00	0.00	0.00
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	0	0	0	25	0	0	330.39	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	0		0	40	0		263.85	4.05E-03	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	0		0	5	0		699.62	0.02	0.01	61.24	0.06	0.03	0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	0	0	0	25	0	0	330.82	4.93E-03	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	0		0	40	0		264.21	2.76E-03	0.01				0.00	0.00	0.00
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	0		0	5	0		698.83	0.03	0.01	61.22	0.06	0.03	0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	0	0	0	25	0	0	330.39	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	0		0	40	0		263.85	4.05E-03	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	0		0	5	0		699.62	0.02	0.01	61.24	0.06	0.03	0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	0	0	0	25	0	0	330.82	4.93E-03	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	0		0	40	0		264.21	2.76E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	0	0	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	0		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	0	0	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	0		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	0		0	5	0		3,614.93	1.57	0.55	525.19	0.02	0.09	0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	0	0	0	25	0	0	1,586.01	0.06	0.23				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	0		0	40	0		1,189.45	0.04	0.18				0.00	0.00	0.00

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2022	13.4		231	Aggregate	3,095	6,953	365.89	0.02	0.02	79.86	0.06	0.03	2,537.55	0.13	0.13
		New HBO Attraction	Default	2022	9.3		273	Aggregate	2,539		365.89	0.02	0.02	79.86	0.06	0.03	2,096.05	0.12	0.11
		New NHB Attraction	Default	2022	7.5		98	Aggregate	735		365.89	0.02	0.02	79.86	0.06	0.03	610.14	0.04	0.03
		New NHB Production	Default	2022	5.9		99	Aggregate	584		365.89	0.02	0.02	79.86	0.06	0.03	488.59	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		86	Aggregate	1,152	7,734	365.89	0.02	0.02	79.86	0.06	0.03	944.71	0.05	0.05
		HBO Attraction	Default	2022	9.3		534	Aggregate	4,966		365.89	0.02	0.02	79.86	0.06	0.03	4,099.96	0.23	0.22
		NHB Attraction	Default	2022	7.5		121	Aggregate	908		365.89	0.02	0.02	79.86	0.06	0.03	753.33	0.05	0.04
		NHB Production	Default	2022	5.9		120	Aggregate	708		365.89	0.02	0.02	79.86	0.06	0.03	592.23	0.04	0.03
	Retail	HBW Attraction	Default	2022	13.4		78	Aggregate	1,045	6,998	365.89	0.02	0.02	79.86	0.06	0.03	856.83	0.05	0.04
		HBO Attraction	Default	2022	9.3		483	Aggregate	4,492		365.89	0.02	0.02	79.86	0.06	0.03	3,708.39	0.21	0.20
		NHB Attraction	Default	2022	7.5		109	Aggregate	818		365.89	0.02	0.02	79.86	0.06	0.03	678.62	0.04	0.04
		NHB Production	Default	2022	5.9		109	Aggregate	643		365.89	0.02	0.02	79.86	0.06	0.03	537.94	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		102	Aggregate	1,367	9,170	365.89	0.02	0.02	79.86	0.06	0.03	1,120.48	0.06	0.06
		HBO Attraction	Default	2022	9.3		633	Aggregate	5,887		365.89	0.02	0.02	79.86	0.06	0.03	4,860.06	0.28	0.26
		NHB Attraction	Default	2022	7.5		143	Aggregate	1,073		365.89	0.02	0.02	79.86	0.06	0.03	890.30	0.05	0.05
		NHB Production	Default	2022	5.9		143	Aggregate	844		365.89	0.02	0.02	79.86	0.06	0.03	705.74	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,113	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		HBO Attraction	Default	2022	9.3		353	Aggregate	3,283		365.89	0.02	0.02	79.86	0.06	0.03	2,710.27	0.16	0.15
		NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		NHB Production	Default	2022	5.9		79	Aggregate	466		365.89	0.02	0.02	79.86	0.06	0.03	389.88	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		41	Aggregate	549	3,642	365.89	0.02	0.02	79.86	0.06	0.03	450.39	0.02	0.02
		HBO Attraction	Default	2022	9.3		251	Aggregate	2,334		365.89	0.02	0.02	79.86	0.06	0.03	1,927.13	0.11	0.10
		NHB Attraction	Default	2022	7.5		57	Aggregate	428		365.89	0.02	0.02	79.86	0.06	0.03	354.87	0.02	0.02
		NHB Production	Default	2022	5.9		56	Aggregate	330		365.89	0.02	0.02	79.86	0.06	0.03	276.37	0.02	0.02
	Community Space	HBW Attraction	Default	2022	13.4		31	Aggregate	415	2,794	365.89	0.02	0.02	79.86	0.06	0.03	340.54	0.02	0.02
		HBO Attraction	Default	2022	9.3		193	Aggregate	1,795		365.89	0.02	0.02	79.86	0.06	0.03	1,481.82	0.08	0.08
		NHB Attraction	Default	2022	7.5		44	Aggregate	330		365.89	0.02	0.02	79.86	0.06	0.03	273.94	0.02	0.02
		NHB Production	Default	2022	5.9		43	Aggregate	254		365.89	0.02	0.02	79.86	0.06	0.03	212.22	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,143	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		New HBO Attraction	Default	2022	9.3		355	Aggregate	3,302		365.89	0.02	0.02	79.86	0.06	0.03	2,725.63	0.16	0.15
		New NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		New NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02

	CO2	CH4	N2O
ARENA EVENT	0	0	0
ANCILLARY USES	40,459	2	2
PROJECT TOTAL (EVENT+ANCILLARY)	**40,459**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	0	0	0	5	0	0	675.73	0.03	0.01	59.20	0.06	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	0		0	25	0		319.45	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	0		0	40	0		255.13	3.72E-03	0.01				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	0	0	0	5	0	0	676.41	0.02	0.01	59.20	0.05	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	0		0	25	0		319.83	4.33E-03	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	0		0	40	0		255.45	2.42E-03	0.01				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	0	0	0	5	0	0	675.73	0.03	0.01	59.20	0.06	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	0		0	25	0		319.45	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	0		0	40	0		255.13	3.72E-03	0.01				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	0	0	0	5	0	0	676.41	0.02	0.01	59.20	0.05	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	0		0	25	0		319.83	4.33E-03	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	0		0	40	0		255.45	2.42E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	0	0	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	0		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	0	0	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	0		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	0	0	0	5	0	0	3,507.23	1.53	0.53	509.22	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	0		0	25	0		1,515.77	0.06	0.22				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	0		0	40	0		1,116.87	0.04	0.16				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2023	13.4		231	Aggregate	3,095	6,953	353.83	0.01	0.02	77.02	0.05	0.03	2,453.80	0.13	0.13
		New HBO Attraction	Default	2023	9.3		273	Aggregate	2,539		353.83	0.01	0.02	77.02	0.05	0.03	2,026.84	0.11	0.11
		New NHB Attraction	Default	2023	7.5		98	Aggregate	735		353.83	0.01	0.02	77.02	0.05	0.03	589.98	0.04	0.03
		New NHB Production	Default	2023	5.9		99	Aggregate	584		353.83	0.01	0.02	77.02	0.05	0.03	472.44	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		86	Aggregate	1,152	7,734	353.83	0.01	0.02	77.02	0.05	0.03	913.54	0.05	0.05
		HBO Attraction	Default	2023	9.3		534	Aggregate	4,966		353.83	0.01	0.02	77.02	0.05	0.03	3,964.58	0.22	0.21
		NHB Attraction	Default	2023	7.5		121	Aggregate	908		353.83	0.01	0.02	77.02	0.05	0.03	728.44	0.04	0.04
		NHB Production	Default	2023	5.9		120	Aggregate	708		353.83	0.01	0.02	77.02	0.05	0.03	572.65	0.04	0.03
	Retail	HBW Attraction	Default	2023	13.4		78	Aggregate	1,045	6,998	353.83	0.01	0.02	77.02	0.05	0.03	828.56	0.04	0.04
		HBO Attraction	Default	2023	9.3		483	Aggregate	4,492		353.83	0.01	0.02	77.02	0.05	0.03	3,585.94	0.20	0.19
		NHB Attraction	Default	2023	7.5		109	Aggregate	818		353.83	0.01	0.02	77.02	0.05	0.03	656.20	0.04	0.04
		NHB Production	Default	2023	5.9		109	Aggregate	643		353.83	0.01	0.02	77.02	0.05	0.03	520.16	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		102	Aggregate	1,367	9,170	353.83	0.01	0.02	77.02	0.05	0.03	1,083.50	0.06	0.06
		HBO Attraction	Default	2023	9.3		633	Aggregate	5,887		353.83	0.01	0.02	77.02	0.05	0.03	4,699.58	0.27	0.25
		NHB Attraction	Default	2023	7.5		143	Aggregate	1,073		353.83	0.01	0.02	77.02	0.05	0.03	860.89	0.05	0.05
		NHB Production	Default	2023	5.9		143	Aggregate	844		353.83	0.01	0.02	77.02	0.05	0.03	682.41	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		57	Aggregate	764	5,113	353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		HBO Attraction	Default	2023	9.3		353	Aggregate	3,283		353.83	0.01	0.02	77.02	0.05	0.03	2,620.78	0.15	0.14
		NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		NHB Production	Default	2023	5.9		79	Aggregate	466		353.83	0.01	0.02	77.02	0.05	0.03	377.00	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		41	Aggregate	549	3,642	353.83	0.01	0.02	77.02	0.05	0.03	435.52	0.02	0.02
		HBO Attraction	Default	2023	9.3		251	Aggregate	2,334		353.83	0.01	0.02	77.02	0.05	0.03	1,863.50	0.11	0.10
		NHB Attraction	Default	2023	7.5		57	Aggregate	428		353.83	0.01	0.02	77.02	0.05	0.03	343.15	0.02	0.02
		NHB Production	Default	2023	5.9		56	Aggregate	330		353.83	0.01	0.02	77.02	0.05	0.03	267.24	0.02	0.02
	Community Space	HBW Attraction	Default	2023	13.4		31	Aggregate	415	2,794	353.83	0.01	0.02	77.02	0.05	0.03	329.30	0.02	0.02
		HBO Attraction	Default	2023	9.3		193	Aggregate	1,795		353.83	0.01	0.02	77.02	0.05	0.03	1,432.89	0.08	0.08
		NHB Attraction	Default	2023	7.5		44	Aggregate	330		353.83	0.01	0.02	77.02	0.05	0.03	264.89	0.02	0.01
		NHB Production	Default	2023	5.9		43	Aggregate	254		353.83	0.01	0.02	77.02	0.05	0.03	205.20	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4		57	Aggregate	764	5,143	353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		New HBO Attraction	Default	2023	9.3		355	Aggregate	3,302		353.83	0.01	0.02	77.02	0.05	0.03	2,635.63	0.15	0.14
		New NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		New NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			39,123	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**39,123**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	0	0	0	5	0	0	653.29	0.03	0.01	57.19	0.05	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	0		0	25	0		308.64	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	0		0	40	0		246.51	3.43E-03	4.95E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	0	0	0	5	0	0	653.86	0.02	0.01	57.17	0.05	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	0		0	25	0		308.97	3.83E-03	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	0		0	40	0		246.79	2.14E-03	4.67E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	0	0	0	5	0	0	653.29	0.03	0.01	57.19	0.05	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	0		0	25	0		308.64	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	0		0	40	0		246.51	3.43E-03	4.95E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	0	0	0	5	0	0	653.86	0.02	0.01	57.17	0.05	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	0		0	25	0		308.97	3.83E-03	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	0		0	40	0		246.79	2.14E-03	4.67E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	0	0	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	0		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	0	0	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	0		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	0	0	0	5	0	0	3,450.36	1.49	0.52	499.83	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	0		0	25	0		1,488.18	0.06	0.22				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	0		0	40	0		1,096.69	0.04	0.16				0.00	0.00	0.00
Ancillary Land Uses (Non-Event WEEKDAY)1	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2024	13.4		231	Aggregate	3,095	6,953	345.08	0.01	0.02	75.12	0.05	0.03	2,393.12	0.12	0.12
		New HBO Attraction	Default	2024	9.3		273	Aggregate	2,539		345.08	0.01	0.02	75.12	0.05	0.03	1,976.71	0.11	0.11
		New NHB Attraction	Default	2024	7.5		98	Aggregate	735		345.08	0.01	0.02	75.12	0.05	0.03	575.39	0.03	0.03
		New NHB Production	Default	2024	5.9		99	Aggregate	584		345.08	0.01	0.02	75.12	0.05	0.03	460.76	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		86	Aggregate	1,152	7,734	345.08	0.01	0.02	75.12	0.05	0.03	890.95	0.05	0.05
		HBO Attraction	Default	2024	9.3		534	Aggregate	4,966		345.08	0.01	0.02	75.12	0.05	0.03	3,866.54	0.22	0.21
		NHB Attraction	Default	2024	7.5		121	Aggregate	908		345.08	0.01	0.02	75.12	0.05	0.03	710.43	0.04	0.04
		NHB Production	Default	2024	5.9		120	Aggregate	708		345.08	0.01	0.02	75.12	0.05	0.03	558.49	0.04	0.03
	Retail	HBW Attraction	Default	2024	13.4		78	Aggregate	1,045	6,998	345.08	0.01	0.02	75.12	0.05	0.03	808.07	0.04	0.04
		HBO Attraction	Default	2024	9.3		483	Aggregate	4,492		345.08	0.01	0.02	75.12	0.05	0.03	3,497.26	0.20	0.19
		NHB Attraction	Default	2024	7.5		109	Aggregate	818		345.08	0.01	0.02	75.12	0.05	0.03	639.98	0.04	0.04
		NHB Production	Default	2024	5.9		109	Aggregate	643		345.08	0.01	0.02	75.12	0.05	0.03	507.30	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		102	Aggregate	1,367	9,170	345.08	0.01	0.02	75.12	0.05	0.03	1,056.70	0.05	0.05
		HBO Attraction	Default	2024	9.3		633	Aggregate	5,887		345.08	0.01	0.02	75.12	0.05	0.03	4,583.37	0.26	0.24
		NHB Attraction	Default	2024	7.5		143	Aggregate	1,073		345.08	0.01	0.02	75.12	0.05	0.03	839.60	0.05	0.05
		NHB Production	Default	2024	5.9		143	Aggregate	844		345.08	0.01	0.02	75.12	0.05	0.03	665.54	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		57	Aggregate	764	5,113	345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		HBO Attraction	Default	2024	9.3		353	Aggregate	3,283		345.08	0.01	0.02	75.12	0.05	0.03	2,555.97	0.14	0.14
		NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		NHB Production	Default	2024	5.9		79	Aggregate	466		345.08	0.01	0.02	75.12	0.05	0.03	367.68	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		41	Aggregate	549	3,642	345.08	0.01	0.02	75.12	0.05	0.03	424.75	0.02	0.02
		HBO Attraction	Default	2024	9.3		251	Aggregate	2,334		345.08	0.01	0.02	75.12	0.05	0.03	1,817.42	0.10	0.10
		NHB Attraction	Default	2024	7.5		57	Aggregate	428		345.08	0.01	0.02	75.12	0.05	0.03	334.67	0.02	0.02
		NHB Production	Default	2024	5.9		56	Aggregate	330		345.08	0.01	0.02	75.12	0.05	0.03	260.63	0.02	0.01
	Community Space	HBW Attraction	Default	2024	13.4		31	Aggregate	415	2,794	345.08	0.01	0.02	75.12	0.05	0.03	321.15	0.02	0.02
		HBO Attraction	Default	2024	9.3		193	Aggregate	1,795		345.08	0.01	0.02	75.12	0.05	0.03	1,397.46	0.08	0.07
		NHB Attraction	Default	2024	7.5		44	Aggregate	330		345.08	0.01	0.02	75.12	0.05	0.03	258.34	0.02	0.01
		NHB Production	Default	2024	5.9		43	Aggregate	254		345.08	0.01	0.02	75.12	0.05	0.03	200.13	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		57	Aggregate	764	5,143	345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		New HBO Attraction	Default	2024	9.3		355	Aggregate	3,302		345.08	0.01	0.02	75.12	0.05	0.03	2,570.45	0.14	0.14
		New NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		New NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				38,155	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**38,155**	**2**	**2**

				2025							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	0	0	0	5	0	0	630.40	0.02	0.01	55.21	0.05	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	0		0	25	0		297.82	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	0		0	40	0		237.87	3.20E-03	4.65E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	0	0	0	5	0	0	630.87	0.02	0.01	55.16	0.05	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	0		0	25	0		298.10	3.41E-03	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	0		0	40	0		238.11	1.90E-03	4.37E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	0	0	0	5	0	0	630.40	0.02	0.01	55.21	0.05	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	0		0	25	0		297.82	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	0		0	40	0		237.87	3.20E-03	4.65E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	0	0	0	5	0	0	630.87	0.02	0.01	55.16	0.05	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	0		0	25	0		298.10	3.41E-03	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	0		0	40	0		238.11	1.90E-03	4.37E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	0	0	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	0		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	0	0	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	0		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	0	0	0	5	0	0	3,390.11	1.48	0.52	488.29	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	0		0	25	0		1,459.65	0.06	0.21				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	0		0	40	0		1,076.30	0.04	0.16				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2025	13.4		231	Aggregate	3,095	6,953	334.84	0.01	0.02	73.06	0.04	0.03	2,322.16	0.12	0.12
		New HBO Attraction	Default	2025	9.3		273	Aggregate	2,539		334.84	0.01	0.02	73.06	0.04	0.03	1,918.13	0.11	0.10
		New NHB Attraction	Default	2025	7.5		98	Aggregate	735		334.84	0.01	0.02	73.06	0.04	0.03	558.34	0.03	0.03
		New NHB Production	Default	2025	5.9		99	Aggregate	584		334.84	0.01	0.02	73.06	0.04	0.03	447.11	0.03	0.03
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		86	Aggregate	1,152	7,734	334.84	0.01	0.02	73.06	0.04	0.03	864.53	0.04	0.04
		HBO Attraction	Default	2025	9.3		534	Aggregate	4,966		334.84	0.01	0.02	73.06	0.04	0.03	3,751.95	0.21	0.20
		NHB Attraction	Default	2025	7.5		121	Aggregate	908		334.84	0.01	0.02	73.06	0.04	0.03	689.38	0.04	0.04
		NHB Production	Default	2025	5.9		120	Aggregate	708		334.84	0.01	0.02	73.06	0.04	0.03	541.96	0.03	0.03
	Retail	HBW Attraction	Default	2025	13.4		78	Aggregate	1,045	6,998	334.84	0.01	0.02	73.06	0.04	0.03	784.11	0.04	0.04
		HBO Attraction	Default	2025	9.3		483	Aggregate	4,492		334.84	0.01	0.02	73.06	0.04	0.03	3,393.61	0.19	0.18
		NHB Attraction	Default	2025	7.5		109	Aggregate	818		334.84	0.01	0.02	73.06	0.04	0.03	621.02	0.04	0.03
		NHB Production	Default	2025	5.9		109	Aggregate	643		334.84	0.01	0.02	73.06	0.04	0.03	492.28	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		102	Aggregate	1,367	9,170	334.84	0.01	0.02	73.06	0.04	0.03	1,025.37	0.05	0.05
		HBO Attraction	Default	2025	9.3		633	Aggregate	5,887		334.84	0.01	0.02	73.06	0.04	0.03	4,447.53	0.25	0.24
		NHB Attraction	Default	2025	7.5		143	Aggregate	1,073		334.84	0.01	0.02	73.06	0.04	0.03	814.73	0.05	0.04
		NHB Production	Default	2025	5.9		143	Aggregate	844		334.84	0.01	0.02	73.06	0.04	0.03	645.83	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,113	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		HBO Attraction	Default	2025	9.3		353	Aggregate	3,283		334.84	0.01	0.02	73.06	0.04	0.03	2,480.22	0.14	0.13
		NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		NHB Production	Default	2025	5.9		79	Aggregate	466		334.84	0.01	0.02	73.06	0.04	0.03	356.79	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		41	Aggregate	549	3,642	334.84	0.01	0.02	73.06	0.04	0.03	412.16	0.02	0.02
		HBO Attraction	Default	2025	9.3		251	Aggregate	2,334		334.84	0.01	0.02	73.06	0.04	0.03	1,763.55	0.10	0.09
		NHB Attraction	Default	2025	7.5		57	Aggregate	428		334.84	0.01	0.02	73.06	0.04	0.03	324.75	0.02	0.02
		NHB Production	Default	2025	5.9		56	Aggregate	330		334.84	0.01	0.02	73.06	0.04	0.03	252.91	0.02	0.01
	Community Space	HBW Attraction	Default	2025	13.4		31	Aggregate	415	2,794	334.84	0.01	0.02	73.06	0.04	0.03	311.63	0.02	0.02
		HBO Attraction	Default	2025	9.3		193	Aggregate	1,795		334.84	0.01	0.02	73.06	0.04	0.03	1,356.04	0.08	0.07
		NHB Attraction	Default	2025	7.5		44	Aggregate	330		334.84	0.01	0.02	73.06	0.04	0.03	250.69	0.01	0.01
		NHB Production	Default	2025	5.9		43	Aggregate	254		334.84	0.01	0.02	73.06	0.04	0.03	194.20	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,143	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		New HBO Attraction	Default	2025	9.3		355	Aggregate	3,302		334.84	0.01	0.02	73.06	0.04	0.03	2,494.27	0.14	0.13
		New NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		New NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				37,024	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**37,024**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	0	0	0	5	0	0	610.50	0.02	0.01	53.40	0.04	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	0		0	25	0		288.42	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	0		0	40	0		230.33	3.01E-03	4.40E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	0	0	0	5	0	0	610.87	0.01	0.01	53.34	0.04	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	0		0	25	0		288.66	3.06E-03	4.99E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	0		0	40	0		230.54	1.70E-03	4.12E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	0	0	0	5	0	0	610.50	0.02	0.01	53.40	0.04	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	0		0	25	0		288.42	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	0		0	40	0		230.33	3.01E-03	4.40E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	0	0	0	5	0	0	610.87	0.01	0.01	53.34	0.04	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	0		0	25	0		288.66	3.06E-03	4.99E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	0		0	40	0		230.54	1.70E-03	4.12E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	0	0	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	0		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	0	0	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	0		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	0	0	0	5	0	0	3,325.64	1.45	0.51	476.16	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	0		0	25	0		1,430.92	0.06	0.21				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	0		0	40	0		1,055.61	0.04	0.16				0.00	0.00	0.00

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2026	13.4		231	Aggregate	3,095	6,953	325.94	0.01	0.02	71.07	0.04	0.03	2,260.43	0.12	0.12
		New HBO Attraction	Default	2026	9.3		273	Aggregate	2,539		325.94	0.01	0.02	71.07	0.04	0.03	1,867.13	0.10	0.10
		New NHB Attraction	Default	2026	7.5		98	Aggregate	735		325.94	0.01	0.02	71.07	0.04	0.03	543.50	0.03	0.03
		New NHB Production	Default	2026	5.9		99	Aggregate	584		325.94	0.01	0.02	71.07	0.04	0.03	435.22	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		86	Aggregate	1,152	7,734	325.94	0.01	0.02	71.07	0.04	0.03	841.55	0.04	0.04
		HBO Attraction	Default	2026	9.3		534	Aggregate	4,966		325.94	0.01	0.02	71.07	0.04	0.03	3,652.19	0.20	0.19
		NHB Attraction	Default	2026	7.5		121	Aggregate	908		325.94	0.01	0.02	71.07	0.04	0.03	671.05	0.04	0.04
		NHB Production	Default	2026	5.9		120	Aggregate	708		325.94	0.01	0.02	71.07	0.04	0.03	527.54	0.03	0.03
	Retail	HBW Attraction	Default	2026	13.4		78	Aggregate	1,045	6,998	325.94	0.01	0.02	71.07	0.04	0.03	763.26	0.04	0.04
		HBO Attraction	Default	2026	9.3		483	Aggregate	4,492		325.94	0.01	0.02	71.07	0.04	0.03	3,303.39	0.18	0.18
		NHB Attraction	Default	2026	7.5		109	Aggregate	818		325.94	0.01	0.02	71.07	0.04	0.03	604.50	0.04	0.03
		NHB Production	Default	2026	5.9		109	Aggregate	643		325.94	0.01	0.02	71.07	0.04	0.03	479.19	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		102	Aggregate	1,367	9,170	325.94	0.01	0.02	71.07	0.04	0.03	998.11	0.05	0.05
		HBO Attraction	Default	2026	9.3		633	Aggregate	5,887		325.94	0.01	0.02	71.07	0.04	0.03	4,329.28	0.24	0.23
		NHB Attraction	Default	2026	7.5		143	Aggregate	1,073		325.94	0.01	0.02	71.07	0.04	0.03	793.06	0.05	0.04
		NHB Production	Default	2026	5.9		143	Aggregate	844		325.94	0.01	0.02	71.07	0.04	0.03	628.66	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		57	Aggregate	764	5,113	325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		HBO Attraction	Default	2026	9.3		353	Aggregate	3,283		325.94	0.01	0.02	71.07	0.04	0.03	2,414.28	0.13	0.13
		NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		NHB Production	Default	2026	5.9		79	Aggregate	466		325.94	0.01	0.02	71.07	0.04	0.03	347.30	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		41	Aggregate	549	3,642	325.94	0.01	0.02	71.07	0.04	0.03	401.20	0.02	0.02
		HBO Attraction	Default	2026	9.3		251	Aggregate	2,334		325.94	0.01	0.02	71.07	0.04	0.03	1,716.67	0.10	0.09
		NHB Attraction	Default	2026	7.5		57	Aggregate	428		325.94	0.01	0.02	71.07	0.04	0.03	316.12	0.02	0.02
		NHB Production	Default	2026	5.9		56	Aggregate	330		325.94	0.01	0.02	71.07	0.04	0.03	246.19	0.02	0.01
	Community Space	HBW Attraction	Default	2026	13.4		31	Aggregate	415	2,794	325.94	0.01	0.02	71.07	0.04	0.03	303.35	0.02	0.02
		HBO Attraction	Default	2026	9.3		193	Aggregate	1,795		325.94	0.01	0.02	71.07	0.04	0.03	1,319.99	0.07	0.07
		NHB Attraction	Default	2026	7.5		44	Aggregate	330		325.94	0.01	0.02	71.07	0.04	0.03	244.02	0.01	0.01
		NHB Production	Default	2026	5.9		43	Aggregate	254		325.94	0.01	0.02	71.07	0.04	0.03	189.04	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2026	13.4		57	Aggregate	764	5,143	325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		New HBO Attraction	Default	2026	9.3		355	Aggregate	3,302		325.94	0.01	0.02	71.07	0.04	0.03	2,427.95	0.14	0.13
		New NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		New NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02

	CO2	CH4	N2O
ARENA EVENT	0	0	0
ANCILLARY USES	36,040	2	2
PROJECT TOTAL (EVENT+ANCILLARY)	**36,040**	**2**	**2**

				2027							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	0		0	5	0		592.83	0.02	0.01	51.79	0.04	0.02	0.00	0.00	0.00
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	0	0	0	25	0	0	280.08	4.94E-03	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	0		0	40	0		223.62	2.84E-03	4.20E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	0		0	5	0		593.12	0.01	0.01	51.71	0.04	0.02	0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	0	0	0	25	0	0	280.28	2.76E-03	4.74E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	0		0	40	0		223.79	1.54E-03	3.91E-03				0.00	0.00	0.00
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	0		0	5	0		592.83	0.02	0.01	51.79	0.04	0.02	0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	0	0	0	25	0	0	280.08	4.94E-03	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	0		0	40	0		223.62	2.84E-03	4.20E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	0		0	5	0		593.12	0.01	0.01	51.71	0.04	0.02	0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	0	0	0	25	0	0	280.28	2.76E-03	4.74E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	0		0	40	0		223.79	1.54E-03	3.91E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	0	0	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	0		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	0	0	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	0		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	0		0	5	0		3,263.68	1.43	0.50	463.72	0.02	0.08	0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	0	0	0	25	0	0	1,400.82	0.06	0.21				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	0		0	40	0		1,034.01	0.04	0.15				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2027	13.4		231	Aggregate	3,095	6,953	317.82	0.01	0.01	69.20	0.04	0.02	2,204.04	0.11	0.11
		New HBO Attraction	Default	2027	9.3		273	Aggregate	2,539		317.82	0.01	0.01	69.20	0.04	0.02	1,820.54	0.10	0.10
		New NHB Attraction	Default	2027	7.5		98	Aggregate	735		317.82	0.01	0.01	69.20	0.04	0.02	529.93	0.03	0.03
		New NHB Production	Default	2027	5.9		99	Aggregate	584		317.82	0.01	0.01	69.20	0.04	0.02	424.35	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		86	Aggregate	1,152	7,734	317.82	0.01	0.01	69.20	0.04	0.02	820.55	0.04	0.04
		HBO Attraction	Default	2027	9.3		534	Aggregate	4,966		317.82	0.01	0.01	69.20	0.04	0.02	3,561.05	0.20	0.19
		NHB Attraction	Default	2027	7.5		121	Aggregate	908		317.82	0.01	0.01	69.20	0.04	0.02	654.30	0.04	0.04
		NHB Production	Default	2027	5.9		120	Aggregate	708		317.82	0.01	0.01	69.20	0.04	0.02	514.37	0.03	0.03
	Retail	HBW Attraction	Default	2027	13.4		78	Aggregate	1,045	6,998	317.82	0.01	0.01	69.20	0.04	0.02	744.22	0.04	0.04
		HBO Attraction	Default	2027	9.3		483	Aggregate	4,492		317.82	0.01	0.01	69.20	0.04	0.02	3,220.95	0.18	0.17
		NHB Attraction	Default	2027	7.5		109	Aggregate	818		317.82	0.01	0.01	69.20	0.04	0.02	589.41	0.03	0.03
		NHB Production	Default	2027	5.9		109	Aggregate	643		317.82	0.01	0.01	69.20	0.04	0.02	467.22	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		102	Aggregate	1,367	9,170	317.82	0.01	0.01	69.20	0.04	0.02	973.21	0.05	0.05
		HBO Attraction	Default	2027	9.3		633	Aggregate	5,887		317.82	0.01	0.01	69.20	0.04	0.02	4,221.24	0.24	0.23
		NHB Attraction	Default	2027	7.5		143	Aggregate	1,073		317.82	0.01	0.01	69.20	0.04	0.02	773.27	0.05	0.04
		NHB Production	Default	2027	5.9		143	Aggregate	844		317.82	0.01	0.01	69.20	0.04	0.02	612.96	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,113	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		HBO Attraction	Default	2027	9.3		353	Aggregate	3,283		317.82	0.01	0.01	69.20	0.04	0.02	2,354.03	0.13	0.13
		NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		NHB Production	Default	2027	5.9		79	Aggregate	466		317.82	0.01	0.01	69.20	0.04	0.02	338.63	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		41	Aggregate	549	3,642	317.82	0.01	0.01	69.20	0.04	0.02	391.19	0.02	0.02
		HBO Attraction	Default	2027	9.3		251	Aggregate	2,334		317.82	0.01	0.01	69.20	0.04	0.02	1,673.83	0.09	0.09
		NHB Attraction	Default	2027	7.5		57	Aggregate	428		317.82	0.01	0.01	69.20	0.04	0.02	308.23	0.02	0.02
		NHB Production	Default	2027	5.9		56	Aggregate	330		317.82	0.01	0.01	69.20	0.04	0.02	240.04	0.01	0.01
	Community Space	HBW Attraction	Default	2027	13.4		31	Aggregate	415	2,794	317.82	0.01	0.01	69.20	0.04	0.02	295.78	0.02	0.02
		HBO Attraction	Default	2027	9.3		193	Aggregate	1,795		317.82	0.01	0.01	69.20	0.04	0.02	1,287.05	0.07	0.07
		NHB Attraction	Default	2027	7.5		44	Aggregate	330		317.82	0.01	0.01	69.20	0.04	0.02	237.93	0.01	0.01
		NHB Production	Default	2027	5.9		43	Aggregate	254		317.82	0.01	0.01	69.20	0.04	0.02	184.32	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,143	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		New HBO Attraction	Default	2027	9.3		355	Aggregate	3,302		317.82	0.01	0.01	69.20	0.04	0.02	2,367.36	0.13	0.13
		New NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		New NHB Production	Default	2027	5.9		81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				35,141	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**35,141**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2028							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	0		0	5	0		577.20	0.02	0.01	50.34	0.04	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	0	0	0	25	0	0	272.70	4.69E-03	4.85E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	0		0	40	0		217.68	2.71E-03	4.03E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	0		0	5	0		577.41	0.01	0.01	50.25	0.04	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	0	0	0	25	0	0	272.87	2.51E-03	4.54E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	0		0	40	0		217.82	1.40E-03	3.75E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	0		0	5	0		577.20	0.02	0.01	50.34	0.04	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	0	0	0	25	0	0	272.70	4.69E-03	4.85E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	0		0	40	0		217.68	2.71E-03	4.03E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	0		0	5	0		577.41	0.01	0.01	50.25	0.04	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	0	0	0	25	0	0	272.87	2.51E-03	4.54E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	0		0	40	0		217.82	1.40E-03	3.75E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	0	0	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	0		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	0	0	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	0		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	0		0	5	0		3,202.81	1.41	0.49	451.31	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	0	0	0	25	0	0	1,372.09	0.06	0.20				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	0		0	40	0		1,013.42	0.04	0.15				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2028	13.4		231	Aggregate	3,095	6,953	310.40	0.01	0.01	67.39	0.04	0.02	2,152.53	0.11	0.11
		New HBO Attraction	Default	2028	9.3		273	Aggregate	2,539		310.40	0.01	0.01	67.39	0.04	0.02	1,777.95	0.10	0.10
		New NHB Attraction	Default	2028	7.5		98	Aggregate	735		310.40	0.01	0.01	67.39	0.04	0.02	517.53	0.03	0.03
		New NHB Production	Default	2028	5.9		99	Aggregate	584		310.40	0.01	0.01	67.39	0.04	0.02	414.41	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		86	Aggregate	1,152	7,734	310.40	0.01	0.01	67.39	0.04	0.02	801.38	0.04	0.04
		HBO Attraction	Default	2028	9.3		534	Aggregate	4,966		310.40	0.01	0.01	67.39	0.04	0.02	3,477.75	0.19	0.19
		NHB Attraction	Default	2028	7.5		121	Aggregate	908		310.40	0.01	0.01	67.39	0.04	0.02	638.99	0.04	0.04
		NHB Production	Default	2028	5.9		120	Aggregate	708		310.40	0.01	0.01	67.39	0.04	0.02	502.32	0.03	0.03
	Retail	HBW Attraction	Default	2028	13.4		78	Aggregate	1,045	6,998	310.40	0.01	0.01	67.39	0.04	0.02	726.83	0.04	0.04
		HBO Attraction	Default	2028	9.3		483	Aggregate	4,492		310.40	0.01	0.01	67.39	0.04	0.02	3,145.61	0.18	0.17
		NHB Attraction	Default	2028	7.5		109	Aggregate	818		310.40	0.01	0.01	67.39	0.04	0.02	575.62	0.03	0.03
		NHB Production	Default	2028	5.9		109	Aggregate	643		310.40	0.01	0.01	67.39	0.04	0.02	456.27	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		102	Aggregate	1,367	9,170	310.40	0.01	0.01	67.39	0.04	0.02	950.47	0.05	0.05
		HBO Attraction	Default	2028	9.3		633	Aggregate	5,887		310.40	0.01	0.01	67.39	0.04	0.02	4,122.50	0.23	0.22
		NHB Attraction	Default	2028	7.5		143	Aggregate	1,073		310.40	0.01	0.01	67.39	0.04	0.02	755.17	0.04	0.04
		NHB Production	Default	2028	5.9		143	Aggregate	844		310.40	0.01	0.01	67.39	0.04	0.02	598.60	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		57	Aggregate	764	5,113	310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		HBO Attraction	Default	2028	9.3		353	Aggregate	3,283		310.40	0.01	0.01	67.39	0.04	0.02	2,298.96	0.13	0.12
		NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		NHB Production	Default	2028	5.9		79	Aggregate	466		310.40	0.01	0.01	67.39	0.04	0.02	330.69	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		41	Aggregate	549	3,642	310.40	0.01	0.01	67.39	0.04	0.02	382.05	0.02	0.02
		HBO Attraction	Default	2028	9.3		251	Aggregate	2,334		310.40	0.01	0.01	67.39	0.04	0.02	1,634.67	0.09	0.09
		NHB Attraction	Default	2028	7.5		57	Aggregate	428		310.40	0.01	0.01	67.39	0.04	0.02	301.01	0.02	0.02
		NHB Production	Default	2028	5.9		56	Aggregate	330		310.40	0.01	0.01	67.39	0.04	0.02	234.42	0.01	0.01
	Community Space	HBW Attraction	Default	2028	13.4		31	Aggregate	415	2,794	310.40	0.01	0.01	67.39	0.04	0.02	288.87	0.02	0.01
		HBO Attraction	Default	2028	9.3		193	Aggregate	1,795		310.40	0.01	0.01	67.39	0.04	0.02	1,256.94	0.07	0.07
		NHB Attraction	Default	2028	7.5		44	Aggregate	330		310.40	0.01	0.01	67.39	0.04	0.02	232.36	0.01	0.01
		NHB Production	Default	2028	5.9		43	Aggregate	254		310.40	0.01	0.01	67.39	0.04	0.02	180.00	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2028	13.4		57	Aggregate	764	5,143	310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		New HBO Attraction	Default	2028	9.3		355	Aggregate	3,302		310.40	0.01	0.01	67.39	0.04	0.02	2,311.99	0.13	0.12
		New NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		New NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				34,319	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**34,319**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	0		0	5	0		563.30	0.02	0.01	49.03	0.04	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	0	0	0	25	0	0	266.15	4.48E-03	4.68E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	0		0	40	0		212.40	2.59E-03	3.89E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	0		0	5	0		563.44	0.01	0.01	48.92	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	0	0	0	25	0	0	266.27	2.30E-03	4.37E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	0		0	40	0		212.51	1.28E-03	3.60E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	0		0	5	0		563.30	0.02	0.01	49.03	0.04	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	0	0	0	25	0	0	266.15	4.48E-03	4.68E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	0		0	40	0		212.40	2.59E-03	3.89E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	0		0	5	0		563.44	0.01	0.01	48.92	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	0	0	0	25	0	0	266.27	2.30E-03	4.37E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	0		0	40	0		212.51	1.28E-03	3.60E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	0	0	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	0		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	0	0	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	0		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	0		0	5	0		3,137.78	1.39	0.48	439.49	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	0	0	0	25	0	0	1,344.83	0.06	0.20				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	0		0	40	0		993.64	0.04	0.15				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2029	13.4		231	Aggregate	3,095		303.76	0.01	0.01	65.70	0.03	0.02	2,106.35	0.11	0.11
		New HBO Attraction	Default	2029	9.3		273	Aggregate	2,539	6,953	303.76	0.01	0.01	65.70	0.03	0.02	1,739.76	0.10	0.09
		New NHB Attraction	Default	2029	7.5		98	Aggregate	735		303.76	0.01	0.01	65.70	0.03	0.02	506.40	0.03	0.03
		New NHB Production	Default	2029	5.9		99	Aggregate	584		303.76	0.01	0.01	65.70	0.03	0.02	405.49	0.03	0.02
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447		303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0	1,447	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		86	Aggregate	1,152		303.76	0.01	0.01	65.70	0.03	0.02	784.18	0.04	0.04
		HBO Attraction	Default	2029	9.3		534	Aggregate	4,966	7,734	303.76	0.01	0.01	65.70	0.03	0.02	3,403.05	0.19	0.18
		NHB Attraction	Default	2029	7.5		121	Aggregate	908		303.76	0.01	0.01	65.70	0.03	0.02	625.25	0.04	0.03
		NHB Production	Default	2029	5.9		120	Aggregate	708		303.76	0.01	0.01	65.70	0.03	0.02	491.51	0.03	0.03
	Retail	HBW Attraction	Default	2029	13.4		78	Aggregate	1,045		303.76	0.01	0.01	65.70	0.03	0.02	711.23	0.04	0.04
		HBO Attraction	Default	2029	9.3		483	Aggregate	4,492	6,998	303.76	0.01	0.01	65.70	0.03	0.02	3,078.04	0.17	0.17
		NHB Attraction	Default	2029	7.5		109	Aggregate	818		303.76	0.01	0.01	65.70	0.03	0.02	563.24	0.03	0.03
		NHB Production	Default	2029	5.9		109	Aggregate	643		303.76	0.01	0.01	65.70	0.03	0.02	446.45	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		102	Aggregate	1,367		303.76	0.01	0.01	65.70	0.03	0.02	930.08	0.05	0.05
		HBO Attraction	Default	2029	9.3		633	Aggregate	5,887	9,170	303.76	0.01	0.01	65.70	0.03	0.02	4,033.95	0.23	0.22
		NHB Attraction	Default	2029	7.5		143	Aggregate	1,073		303.76	0.01	0.01	65.70	0.03	0.02	738.93	0.04	0.04
		NHB Production	Default	2029	5.9		143	Aggregate	844		303.76	0.01	0.01	65.70	0.03	0.02	585.71	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		57	Aggregate	764		303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		HBO Attraction	Default	2029	9.3		353	Aggregate	3,283	5,113	303.76	0.01	0.01	65.70	0.03	0.02	2,249.58	0.13	0.12
		NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		NHB Production	Default	2029	5.9		79	Aggregate	466		303.76	0.01	0.01	65.70	0.03	0.02	323.57	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4		41	Aggregate	549		303.76	0.01	0.01	65.70	0.03	0.02	373.85	0.02	0.02
		HBO Attraction	Default	2029	9.3		251	Aggregate	2,334	3,642	303.76	0.01	0.01	65.70	0.03	0.02	1,599.56	0.09	0.09
		NHB Attraction	Default	2029	7.5		57	Aggregate	428		303.76	0.01	0.01	65.70	0.03	0.02	294.54	0.02	0.02
		NHB Production	Default	2029	5.9		56	Aggregate	330		303.76	0.01	0.01	65.70	0.03	0.02	229.37	0.01	0.01
	Community Space	HBW Attraction	Default	2029	13.4		31	Aggregate	415		303.76	0.01	0.01	65.70	0.03	0.02	282.67	0.01	0.01
		HBO Attraction	Default	2029	9.3		193	Aggregate	1,795	2,794	303.76	0.01	0.01	65.70	0.03	0.02	1,229.94	0.07	0.07
		NHB Attraction	Default	2029	7.5		44	Aggregate	330		303.76	0.01	0.01	65.70	0.03	0.02	227.36	0.01	0.01
		NHB Production	Default	2029	5.9		43	Aggregate	254		303.76	0.01	0.01	65.70	0.03	0.02	176.12	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2029	13.4		57	Aggregate	764		303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		New HBO Attraction	Default	2029	9.3		355	Aggregate	3,302	5,143	303.76	0.01	0.01	65.70	0.03	0.02	2,262.33	0.13	0.12
		New NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		New NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				33,581	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**33,581**	**2**	**2**

GHG Project Operational Mobile Emissions

2030

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	0		0	5	0		550.99	0.02	0.01	47.85	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	0	0	0	25	0	0	260.33	4.30E-03	4.54E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	0		0	40	0		207.72	2.48E-03	3.78E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	0		0	5	0		551.07	0.01	0.01	47.74	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	0	0	0	25	0	0	260.43	2.11E-03	4.23E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	0		0	40	0		207.81	1.17E-03	3.49E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	0		0	5	0		550.99	0.02	0.01	47.85	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	0	0	0	25	0	0	260.33	4.30E-03	4.54E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	0		0	40	0		207.72	2.48E-03	3.78E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	0		0	5	0		551.07	0.01	0.01	47.74	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	0	0	0	25	0	0	260.43	2.11E-03	4.23E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	0		0	40	0		207.81	1.17E-03	3.49E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	0	0	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	0		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	0	0	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	0		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	0		0	5	0		3,071.47	1.38	0.47	428.48	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	0	0	0	25	0	0	1,319.03	0.06	0.19				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	0		0	40	0		974.78	0.04	0.15				0.00	0.00	0.00

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2030	13.4	231	Aggregate	3,095	6,953	297.83	0.01	0.01	64.16	0.03	0.02	2,065.06	0.11	0.11
		New HBO Attraction	Default	2030	9.3	273	Aggregate	2,539		297.83	0.01	0.01	64.16	0.03	0.02	1,705.61	0.10	0.09
		New NHB Attraction	Default	2030	7.5	98	Aggregate	735		297.83	0.01	0.01	64.16	0.03	0.02	496.45	0.03	0.03
		New NHB Production	Default	2030	5.9	99	Aggregate	584		297.83	0.01	0.01	64.16	0.03	0.02	397.51	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2030	13.4	108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9	0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4	86	Aggregate	1,152	7,734	297.83	0.01	0.01	64.16	0.03	0.02	768.81	0.04	0.04
		HBO Attraction	Default	2030	9.3	534	Aggregate	4,966		297.83	0.01	0.01	64.16	0.03	0.02	3,336.25	0.19	0.18
		NHB Attraction	Default	2030	7.5	121	Aggregate	908		297.83	0.01	0.01	64.16	0.03	0.02	612.96	0.04	0.03
		NHB Production	Default	2030	5.9	120	Aggregate	708		297.83	0.01	0.01	64.16	0.03	0.02	481.83	0.03	0.03
	Retail	HBW Attraction	Default	2030	13.4	78	Aggregate	1,045	6,998	297.83	0.01	0.01	64.16	0.03	0.02	697.29	0.04	0.04
		HBO Attraction	Default	2030	9.3	483	Aggregate	4,492		297.83	0.01	0.01	64.16	0.03	0.02	3,017.62	0.17	0.16
		NHB Attraction	Default	2030	7.5	109	Aggregate	818		297.83	0.01	0.01	64.16	0.03	0.02	552.17	0.03	0.03
		NHB Production	Default	2030	5.9	109	Aggregate	643		297.83	0.01	0.01	64.16	0.03	0.02	437.67	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4	102	Aggregate	1,367	9,170	297.83	0.01	0.01	64.16	0.03	0.02	911.84	0.05	0.05
		HBO Attraction	Default	2030	9.3	633	Aggregate	5,887		297.83	0.01	0.01	64.16	0.03	0.02	3,954.77	0.22	0.21
		NHB Attraction	Default	2030	7.5	143	Aggregate	1,073		297.83	0.01	0.01	64.16	0.03	0.02	724.41	0.04	0.04
		NHB Production	Default	2030	5.9	143	Aggregate	844		297.83	0.01	0.01	64.16	0.03	0.02	574.18	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4	57	Aggregate	764	5,113	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		HBO Attraction	Default	2030	9.3	353	Aggregate	3,283		297.83	0.01	0.01	64.16	0.03	0.02	2,205.42	0.12	0.12
		NHB Attraction	Default	2030	7.5	80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		NHB Production	Default	2030	5.9	79	Aggregate	466		297.83	0.01	0.01	64.16	0.03	0.02	317.21	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4	41	Aggregate	549	3,642	297.83	0.01	0.01	64.16	0.03	0.02	366.53	0.02	0.02
		HBO Attraction	Default	2030	9.3	251	Aggregate	2,334		297.83	0.01	0.01	64.16	0.03	0.02	1,568.16	0.09	0.08
		NHB Attraction	Default	2030	7.5	57	Aggregate	428		297.83	0.01	0.01	64.16	0.03	0.02	288.75	0.02	0.02
		NHB Production	Default	2030	5.9	56	Aggregate	330		297.83	0.01	0.01	64.16	0.03	0.02	224.86	0.01	0.01
	Community Space	HBW Attraction	Default	2030	13.4	31	Aggregate	415	2,794	297.83	0.01	0.01	64.16	0.03	0.02	277.13	0.01	0.01
		HBO Attraction	Default	2030	9.3	193	Aggregate	1,795		297.83	0.01	0.01	64.16	0.03	0.02	1,205.80	0.07	0.07
		NHB Attraction	Default	2030	7.5	44	Aggregate	330		297.83	0.01	0.01	64.16	0.03	0.02	222.90	0.01	0.01
		NHB Production	Default	2030	5.9	43	Aggregate	254		297.83	0.01	0.01	64.16	0.03	0.02	172.66	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2030	13.4	57	Aggregate	764	5,143	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		New HBO Attraction	Default	2030	9.3	355	Aggregate	3,302		297.83	0.01	0.01	64.16	0.03	0.02	2,217.92	0.12	0.12
		New NHB Attraction	Default	2030	7.5	80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		New NHB Production	Default	2030	5.9	81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
												ARENA EVENT				0	0	0
												ANCILLARY USES				32,922	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)				**32,922**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2031							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	0	0	0	5	0	0	540.48	0.02	0.01	46.80	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	0		0	25	0		255.22	4.14E-03	4.42E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	0		0	40	0		203.60	2.39E-03	3.68E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	0	0	0	5	0	0	540.51	0.01	0.01	46.67	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	0		0	25	0		255.30	1.95E-03	4.11E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	0		0	40	0		203.68	1.08E-03	3.39E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	0	0	0	5	0	0	540.48	0.02	0.01	46.80	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	0		0	25	0		255.22	4.14E-03	4.42E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	0		0	40	0		203.60	2.39E-03	3.68E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	0	0	0	5	0	0	540.51	0.01	0.01	46.67	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	0		0	25	0		255.30	1.95E-03	4.11E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	0		0	40	0		203.68	1.08E-03	3.39E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	0	0	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	0		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	0	0	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	0		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	0	0	0	5	0	0	2,989.07	1.31	0.46	418.56	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	0		0	25	0		1,294.21	0.06	0.19				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	0		0	40	0		954.24	0.04	0.14				0.00	0.00	0.00

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2031	13.4		231	Aggregate	3,095	6,953	292.61	0.01	0.01	62.72	0.03	0.02	2,028.73	0.11	0.11
		New HBO Attraction	Default	2031	9.3		273	Aggregate	2,539		292.61	0.01	0.01	62.72	0.03	0.02	1,675.55	0.09	0.09
		New NHB Attraction	Default	2031	7.5		98	Aggregate	735		292.61	0.01	0.01	62.72	0.03	0.02	487.69	0.03	0.03
		New NHB Production	Default	2031	5.9		99	Aggregate	584		292.61	0.01	0.01	62.72	0.03	0.02	390.48	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		86	Aggregate	1,152	7,734	292.61	0.01	0.01	62.72	0.03	0.02	755.29	0.04	0.04
		HBO Attraction	Default	2031	9.3		534	Aggregate	4,966		292.61	0.01	0.01	62.72	0.03	0.02	3,277.45	0.18	0.18
		NHB Attraction	Default	2031	7.5		121	Aggregate	908		292.61	0.01	0.01	62.72	0.03	0.02	602.14	0.04	0.03
		NHB Production	Default	2031	5.9		120	Aggregate	708		292.61	0.01	0.01	62.72	0.03	0.02	473.31	0.03	0.03
	Retail	HBW Attraction	Default	2031	13.4		78	Aggregate	1,045	6,998	292.61	0.01	0.01	62.72	0.03	0.02	685.03	0.04	0.04
		HBO Attraction	Default	2031	9.3		483	Aggregate	4,492		292.61	0.01	0.01	62.72	0.03	0.02	2,964.44	0.17	0.16
		NHB Attraction	Default	2031	7.5		109	Aggregate	818		292.61	0.01	0.01	62.72	0.03	0.02	542.43	0.03	0.03
		NHB Production	Default	2031	5.9		109	Aggregate	643		292.61	0.01	0.01	62.72	0.03	0.02	429.93	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		102	Aggregate	1,367	9,170	292.61	0.01	0.01	62.72	0.03	0.02	895.80	0.05	0.05
		HBO Attraction	Default	2031	9.3		633	Aggregate	5,887		292.61	0.01	0.01	62.72	0.03	0.02	3,885.07	0.22	0.21
		NHB Attraction	Default	2031	7.5		143	Aggregate	1,073		292.61	0.01	0.01	62.72	0.03	0.02	711.63	0.04	0.04
		NHB Production	Default	2031	5.9		143	Aggregate	844		292.61	0.01	0.01	62.72	0.03	0.02	564.03	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		57	Aggregate	764	5,113	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		HBO Attraction	Default	2031	9.3		353	Aggregate	3,283		292.61	0.01	0.01	62.72	0.03	0.02	2,166.56	0.12	0.12
		NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		NHB Production	Default	2031	5.9		79	Aggregate	466		292.61	0.01	0.01	62.72	0.03	0.02	311.60	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		41	Aggregate	549	3,642	292.61	0.01	0.01	62.72	0.03	0.02	360.08	0.02	0.02
		HBO Attraction	Default	2031	9.3		251	Aggregate	2,334		292.61	0.01	0.01	62.72	0.03	0.02	1,540.53	0.09	0.08
		NHB Attraction	Default	2031	7.5		57	Aggregate	428		292.61	0.01	0.01	62.72	0.03	0.02	283.66	0.02	0.02
		NHB Production	Default	2031	5.9		56	Aggregate	330		292.61	0.01	0.01	62.72	0.03	0.02	220.88	0.01	0.01
	Community Space	HBW Attraction	Default	2031	13.4		31	Aggregate	415	2,794	292.61	0.01	0.01	62.72	0.03	0.02	272.25	0.01	0.01
		HBO Attraction	Default	2031	9.3		193	Aggregate	1,795		292.61	0.01	0.01	62.72	0.03	0.02	1,184.55	0.07	0.06
		NHB Attraction	Default	2031	7.5		44	Aggregate	330		292.61	0.01	0.01	62.72	0.03	0.02	218.96	0.01	0.01
		NHB Production	Default	2031	5.9		43	Aggregate	254		292.61	0.01	0.01	62.72	0.03	0.02	169.60	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2031	13.4		57	Aggregate	764	5,143	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		New HBO Attraction	Default	2031	9.3		355	Aggregate	3,302		292.61	0.01	0.01	62.72	0.03	0.02	2,178.83	0.12	0.12
		New NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		New NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
												ARENA EVENT					0	0	0
												ANCILLARY USES					32,342	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**32,342**	**2**	**2**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factors CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Daily Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
				2032															
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	0	0	0	5	0	0	530.89	0.02	0.01	45.85	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	0		0	25	0		250.69	4.00E-03	4.32E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	0		0	40	0		199.97	2.31E-03	3.60E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	0	0	0	5	0	0	530.87	0.01	0.01	45.71	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	0		0	25	0		250.74	1.81E-03	4.01E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	0		0	40	0		200.02	1.01E-03	3.31E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	0	0	0	5	0	0	530.89	0.02	0.01	45.85	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	0		0	25	0		250.69	4.00E-03	4.32E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	0		0	40	0		199.97	2.31E-03	3.60E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	0	0	0	5	0	0	530.87	0.01	0.01	45.71	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	0		0	25	0		250.74	1.81E-03	4.01E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	0		0	40	0		200.02	1.01E-03	3.31E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	0	0	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	0		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	0	0	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	0		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	0	0	0	5	0	0	2,929.80	1.30	0.45	409.93	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	0		0	25	0		1,272.58	0.06	0.19				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	0		0	40	0		938.35	0.04	0.14				0.00	0.00	0.00

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor CO2 (g/mile)4	CH4 (g/mile)4	N2O (g/mile)4	Emission Factor CO2 (g/trip)5	CH4 (g/trip)5	N2O (g/trip)5	Emissions CO2 (lb/day)	CH4 (lb/day)	N2O (lb/day)
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2032	13.4		231	Aggregate	3,095	6,953	287.91	0.01	0.01	61.41	0.03	0.02	1,995.98	0.11	0.10
		New HBO Attraction	Default	2032	9.3		273	Aggregate	2,539		287.91	0.01	0.01	61.41	0.03	0.02	1,648.45	0.09	0.09
		New NHB Attraction	Default	2032	7.5		98	Aggregate	735		287.91	0.01	0.01	61.41	0.03	0.02	479.79	0.03	0.03
		New NHB Production	Default	2032	5.9		99	Aggregate	584		287.91	0.01	0.01	61.41	0.03	0.02	384.14	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		86	Aggregate	1,152	7,734	287.91	0.01	0.01	61.41	0.03	0.02	743.09	0.04	0.04
		HBO Attraction	Default	2032	9.3		534	Aggregate	4,966		287.91	0.01	0.01	61.41	0.03	0.02	3,224.44	0.18	0.17
		NHB Attraction	Default	2032	7.5		121	Aggregate	908		287.91	0.01	0.01	61.41	0.03	0.02	592.39	0.03	0.03
		NHB Production	Default	2032	5.9		120	Aggregate	708		287.91	0.01	0.01	61.41	0.03	0.02	465.63	0.03	0.03
	Retail	HBW Attraction	Default	2032	13.4		78	Aggregate	1,045	6,998	287.91	0.01	0.01	61.41	0.03	0.02	673.97	0.04	0.04
		HBO Attraction	Default	2032	9.3		483	Aggregate	4,492		287.91	0.01	0.01	61.41	0.03	0.02	2,916.48	0.16	0.16
		NHB Attraction	Default	2032	7.5		109	Aggregate	818		287.91	0.01	0.01	61.41	0.03	0.02	533.64	0.03	0.03
		NHB Production	Default	2032	5.9		109	Aggregate	643		287.91	0.01	0.01	61.41	0.03	0.02	422.94	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		102	Aggregate	1,367	9,170	287.91	0.01	0.01	61.41	0.03	0.02	881.34	0.05	0.05
		HBO Attraction	Default	2032	9.3		633	Aggregate	5,887		287.91	0.01	0.01	61.41	0.03	0.02	3,822.23	0.22	0.21
		NHB Attraction	Default	2032	7.5		143	Aggregate	1,073		287.91	0.01	0.01	61.41	0.03	0.02	700.10	0.04	0.04
		NHB Production	Default	2032	5.9		143	Aggregate	844		287.91	0.01	0.01	61.41	0.03	0.02	554.87	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,113	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		HBO Attraction	Default	2032	9.3		353	Aggregate	3,283		287.91	0.01	0.01	61.41	0.03	0.02	2,131.51	0.12	0.12
		NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		NHB Production	Default	2032	5.9		79	Aggregate	466		287.91	0.01	0.01	61.41	0.03	0.02	306.54	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		41	Aggregate	549	3,642	287.91	0.01	0.01	61.41	0.03	0.02	354.27	0.02	0.02
		HBO Attraction	Default	2032	9.3		251	Aggregate	2,334		287.91	0.01	0.01	61.41	0.03	0.02	1,515.61	0.09	0.08
		NHB Attraction	Default	2032	7.5		57	Aggregate	428		287.91	0.01	0.01	61.41	0.03	0.02	279.06	0.02	0.02
		NHB Production	Default	2032	5.9		56	Aggregate	330		287.91	0.01	0.01	61.41	0.03	0.02	217.29	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		31	Aggregate	415	2,794	287.91	0.01	0.01	61.41	0.03	0.02	267.86	0.01	0.01
		HBO Attraction	Default	2032	9.3		193	Aggregate	1,795		287.91	0.01	0.01	61.41	0.03	0.02	1,165.39	0.07	0.06
		NHB Attraction	Default	2032	7.5		44	Aggregate	330		287.91	0.01	0.01	61.41	0.03	0.02	215.41	0.01	0.01
		NHB Production	Default	2032	5.9		43	Aggregate	254		287.91	0.01	0.01	61.41	0.03	0.02	166.85	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,143	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		New HBO Attraction	Default	2032	9.3		355	Aggregate	3,302		287.91	0.01	0.01	61.41	0.03	0.02	2,143.59	0.12	0.12
		New NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		New NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
																ARENA EVENT	0	0	0
																ANCILLARY USES	31,819	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**31,819**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2033							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	0		0	5	0		522.47	0.02	0.01	45.01	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	0	0	0	25	0	0	246.71	3.88E-03	4.24E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	0		0	40	0		196.77	2.25E-03	3.53E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	0		0	5	0		522.41	0.01	0.01	44.86	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	0	0	0	25	0	0	246.74	1.68E-03	3.92E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	0		0	40	0		196.81	9.36E-04	3.24E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	0		0	5	0		522.47	0.02	0.01	45.01	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	0	0	0	25	0	0	246.71	3.88E-03	4.24E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	0		0	40	0		196.77	2.25E-03	3.53E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	0		0	5	0		522.41	0.01	0.01	44.86	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	0	0	0	25	0	0	246.74	1.68E-03	3.92E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	0		0	40	0		196.81	9.36E-04	3.24E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	0	0	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	0		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	0	0	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	0		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	0		0	5	0		2,873.59	1.29	0.44	402.85	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	0	0	0	25	0	0	1,253.12	0.06	0.18				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	0		0	40	0		923.98	0.04	0.14				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2033	13.4		231	Aggregate	3,095		283.78	0.01	0.01	60.24	0.03	0.02	1,967.20	0.11	0.10
		New HBO Attraction	Default	2033	9.3		273	Aggregate	2,539	6,953	283.78	0.01	0.01	60.24	0.03	0.02	1,624.63	0.09	0.09
		New NHB Attraction	Default	2033	7.5		98	Aggregate	735		283.78	0.01	0.01	60.24	0.03	0.02	472.84	0.03	0.03
		New NHB Production	Default	2033	5.9		99	Aggregate	584		283.78	0.01	0.01	60.24	0.03	0.02	378.57	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447		283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0	1,447	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		86	Aggregate	1,152		283.78	0.01	0.01	60.24	0.03	0.02	732.38	0.04	0.04
		HBO Attraction	Default	2033	9.3		534	Aggregate	4,966	7,734	283.78	0.01	0.01	60.24	0.03	0.02	3,177.84	0.18	0.17
		NHB Attraction	Default	2033	7.5		121	Aggregate	908		283.78	0.01	0.01	60.24	0.03	0.02	583.81	0.03	0.03
		NHB Production	Default	2033	5.9		120	Aggregate	708		283.78	0.01	0.01	60.24	0.03	0.02	458.87	0.03	0.03
	Retail	HBW Attraction	Default	2033	13.4		78	Aggregate	1,045		283.78	0.01	0.01	60.24	0.03	0.02	664.25	0.04	0.03
		HBO Attraction	Default	2033	9.3		483	Aggregate	4,492	6,998	283.78	0.01	0.01	60.24	0.03	0.02	2,874.34	0.16	0.16
		NHB Attraction	Default	2033	7.5		109	Aggregate	818		283.78	0.01	0.01	60.24	0.03	0.02	525.91	0.03	0.03
		NHB Production	Default	2033	5.9		109	Aggregate	643		283.78	0.01	0.01	60.24	0.03	0.02	416.81	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		102	Aggregate	1,367		283.78	0.01	0.01	60.24	0.03	0.02	868.64	0.05	0.05
		HBO Attraction	Default	2033	9.3		633	Aggregate	5,887	9,170	283.78	0.01	0.01	60.24	0.03	0.02	3,766.99	0.21	0.20
		NHB Attraction	Default	2033	7.5		143	Aggregate	1,073		283.78	0.01	0.01	60.24	0.03	0.02	689.96	0.04	0.04
		NHB Production	Default	2033	5.9		143	Aggregate	844		283.78	0.01	0.01	60.24	0.03	0.02	546.82	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		57	Aggregate	764		283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		HBO Attraction	Default	2033	9.3		353	Aggregate	3,283	5,113	283.78	0.01	0.01	60.24	0.03	0.02	2,100.71	0.12	0.11
		NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		NHB Production	Default	2033	5.9		79	Aggregate	466		283.78	0.01	0.01	60.24	0.03	0.02	302.09	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2033	13.4		41	Aggregate	549		283.78	0.01	0.01	60.24	0.03	0.02	349.16	0.02	0.02
		HBO Attraction	Default	2033	9.3		251	Aggregate	2,334	3,642	283.78	0.01	0.01	60.24	0.03	0.02	1,493.70	0.08	0.08
		NHB Attraction	Default	2033	7.5		57	Aggregate	428		283.78	0.01	0.01	60.24	0.03	0.02	275.02	0.02	0.02
		NHB Production	Default	2033	5.9		56	Aggregate	330		283.78	0.01	0.01	60.24	0.03	0.02	214.14	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		31	Aggregate	415		283.78	0.01	0.01	60.24	0.03	0.02	264.00	0.01	0.01
		HBO Attraction	Default	2033	9.3		193	Aggregate	1,795	2,794	283.78	0.01	0.01	60.24	0.03	0.02	1,148.55	0.06	0.06
		NHB Attraction	Default	2033	7.5		44	Aggregate	330		283.78	0.01	0.01	60.24	0.03	0.02	212.30	0.01	0.01
		NHB Production	Default	2033	5.9		43	Aggregate	254		283.78	0.01	0.01	60.24	0.03	0.02	164.43	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2033	13.4		57	Aggregate	764		283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		New HBO Attraction	Default	2033	9.3		355	Aggregate	3,302	5,143	283.78	0.01	0.01	60.24	0.03	0.02	2,112.61	0.12	0.11
		New NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		New NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			31,359	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**31,359**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	0		0	5	0		515.10	0.02	0.01	44.26	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	0	0	0	25	0	0	243.22	3.77E-03	4.17E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	0		0	40	0		193.98	2.19E-03	3.47E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	0		0	5	0		515.00	0.01	0.01	44.10	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	0	0	0	25	0	0	243.24	1.57E-03	3.85E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	0		0	40	0		194.01	8.75E-04	3.18E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	0		0	5	0		515.10	0.02	0.01	44.26	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	0	0	0	25	0	0	243.22	3.77E-03	4.17E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	0		0	40	0		193.98	2.19E-03	3.47E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	0		0	5	0		515.00	0.01	0.01	44.10	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	0	0	0	25	0	0	243.24	1.57E-03	3.85E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	0		0	40	0		194.01	8.75E-04	3.18E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	0	0	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	0		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	0	0	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	0		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	0		0	5	0		2,818.50	1.28	0.43	396.89	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	0	0	0	25	0	0	1,234.97	0.06	0.18				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	0		0	40	0		910.47	0.04	0.14				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2034	13.4		231	Aggregate	3,095	6,953	280.13	0.01	0.01	59.21	0.03	0.02	1,941.78	0.10	0.10
		New HBO Attraction	Default	2034	9.3		273	Aggregate	2,539		280.13	0.01	0.01	59.21	0.03	0.02	1,603.58	0.09	0.09
		New NHB Attraction	Default	2034	7.5		98	Aggregate	735		280.13	0.01	0.01	59.21	0.03	0.02	466.71	0.03	0.03
		New NHB Production	Default	2034	5.9		99	Aggregate	584		280.13	0.01	0.01	59.21	0.03	0.02	373.65	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		86	Aggregate	1,152	7,734	280.13	0.01	0.01	59.21	0.03	0.02	722.91	0.04	0.04
		HBO Attraction	Default	2034	9.3		534	Aggregate	4,966		280.13	0.01	0.01	59.21	0.03	0.02	3,136.68	0.18	0.17
		NHB Attraction	Default	2034	7.5		121	Aggregate	908		280.13	0.01	0.01	59.21	0.03	0.02	576.24	0.03	0.03
		NHB Production	Default	2034	5.9		120	Aggregate	708		280.13	0.01	0.01	59.21	0.03	0.02	452.90	0.03	0.03
	Retail	HBW Attraction	Default	2034	13.4		78	Aggregate	1,045	6,998	280.13	0.01	0.01	59.21	0.03	0.02	655.67	0.04	0.03
		HBO Attraction	Default	2034	9.3		483	Aggregate	4,492		280.13	0.01	0.01	59.21	0.03	0.02	2,837.11	0.16	0.15
		NHB Attraction	Default	2034	7.5		109	Aggregate	818		280.13	0.01	0.01	59.21	0.03	0.02	519.09	0.03	0.03
		NHB Production	Default	2034	5.9		109	Aggregate	643		280.13	0.01	0.01	59.21	0.03	0.02	411.39	0.03	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		102	Aggregate	1,367	9,170	280.13	0.01	0.01	59.21	0.03	0.02	857.41	0.05	0.04
		HBO Attraction	Default	2034	9.3		633	Aggregate	5,887		280.13	0.01	0.01	59.21	0.03	0.02	3,718.20	0.21	0.20
		NHB Attraction	Default	2034	7.5		143	Aggregate	1,073		280.13	0.01	0.01	59.21	0.03	0.02	681.01	0.04	0.04
		NHB Production	Default	2034	5.9		143	Aggregate	844		280.13	0.01	0.01	59.21	0.03	0.02	539.71	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		57	Aggregate	764	5,113	280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		HBO Attraction	Default	2034	9.3		353	Aggregate	3,283		280.13	0.01	0.01	59.21	0.03	0.02	2,073.50	0.12	0.11
		NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		NHB Production	Default	2034	5.9		79	Aggregate	466		280.13	0.01	0.01	59.21	0.03	0.02	298.16	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2034	13.4		41	Aggregate	549	3,642	280.13	0.01	0.01	59.21	0.03	0.02	344.64	0.02	0.02
		HBO Attraction	Default	2034	9.3		251	Aggregate	2,334		280.13	0.01	0.01	59.21	0.03	0.02	1,474.36	0.08	0.08
		NHB Attraction	Default	2034	7.5		57	Aggregate	428		280.13	0.01	0.01	59.21	0.03	0.02	271.45	0.02	0.02
		NHB Production	Default	2034	5.9		56	Aggregate	330		280.13	0.01	0.01	59.21	0.03	0.02	211.36	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		31	Aggregate	415	2,794	280.13	0.01	0.01	59.21	0.03	0.02	260.59	0.01	0.01
		HBO Attraction	Default	2034	9.3		193	Aggregate	1,795		280.13	0.01	0.01	59.21	0.03	0.02	1,133.67	0.06	0.06
		NHB Attraction	Default	2034	7.5		44	Aggregate	330		280.13	0.01	0.01	59.21	0.03	0.02	209.54	0.01	0.01
		NHB Production	Default	2034	5.9		43	Aggregate	254		280.13	0.01	0.01	59.21	0.03	0.02	162.29	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2034	13.4		57	Aggregate	764	5,143	280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		New HBO Attraction	Default	2034	9.3		355	Aggregate	3,302		280.13	0.01	0.01	59.21	0.03	0.02	2,085.25	0.12	0.11
		New NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		New NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				30,953	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**30,953**	**2**	**2**

GHG Project Operational Mobile Emissions

				2035							Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	0	0	0	5	0	0	508.72	0.02	0.01	43.59	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	0		0	25	0		240.20	3.67E-03	4.11E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	0		0	40	0		191.57	2.13E-03	3.42E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	0	0	0	5	0	0	508.59	0.01	0.01	43.43	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	0		0	25	0		240.20	1.48E-03	3.79E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	0		0	40	0		191.58	8.21E-04	3.13E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	0	0	0	5	0	0	508.72	0.02	0.01	43.59	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	0		0	25	0		240.20	3.67E-03	4.11E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	0		0	40	0		191.57	2.13E-03	3.42E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	0	0	0	5	0	0	508.59	0.01	0.01	43.43	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	0		0	25	0		240.20	1.48E-03	3.79E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	0		0	40	0		191.58	8.21E-04	3.13E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	0	0	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	0		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	0	0	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	0		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	0	0	0	5	0	0	2,767.93	1.27	0.42	391.73	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	0		0	25	0		1,218.63	0.06	0.18				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	0		0	40	0		898.28	0.04	0.13				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2035	13.4		231	Aggregate	3,095	6,953	276.96	0.01	0.01	58.32	0.03	0.02	1,919.69	0.10	0.10
		New HBO Attraction	Default	2035	9.3		273	Aggregate	2,539		276.96	0.01	0.01	58.32	0.03	0.02	1,585.30	0.09	0.09
		New NHB Attraction	Default	2035	7.5		98	Aggregate	735		276.96	0.01	0.01	58.32	0.03	0.02	461.38	0.03	0.03
		New NHB Production	Default	2035	5.9		99	Aggregate	584		276.96	0.01	0.01	58.32	0.03	0.02	369.37	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		86	Aggregate	1,152	7,734	276.96	0.01	0.01	58.32	0.03	0.02	714.69	0.04	0.04
		HBO Attraction	Default	2035	9.3		534	Aggregate	4,966		276.96	0.01	0.01	58.32	0.03	0.02	3,100.93	0.18	0.17
		NHB Attraction	Default	2035	7.5		121	Aggregate	908		276.96	0.01	0.01	58.32	0.03	0.02	569.66	0.03	0.03
		NHB Production	Default	2035	5.9		120	Aggregate	708		276.96	0.01	0.01	58.32	0.03	0.02	447.72	0.03	0.03
	Retail	HBW Attraction	Default	2035	13.4		78	Aggregate	1,045	6,998	276.96	0.01	0.01	58.32	0.03	0.02	648.21	0.04	0.03
		HBO Attraction	Default	2035	9.3		483	Aggregate	4,492		276.96	0.01	0.01	58.32	0.03	0.02	2,804.77	0.16	0.15
		NHB Attraction	Default	2035	7.5		109	Aggregate	818		276.96	0.01	0.01	58.32	0.03	0.02	513.16	0.03	0.03
		NHB Production	Default	2035	5.9		109	Aggregate	643		276.96	0.01	0.01	58.32	0.03	0.02	406.68	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		102	Aggregate	1,367	9,170	276.96	0.01	0.01	58.32	0.03	0.02	847.66	0.05	0.04
		HBO Attraction	Default	2035	9.3		633	Aggregate	5,887		276.96	0.01	0.01	58.32	0.03	0.02	3,675.82	0.21	0.20
		NHB Attraction	Default	2035	7.5		143	Aggregate	1,073		276.96	0.01	0.01	58.32	0.03	0.02	673.23	0.04	0.04
		NHB Production	Default	2035	5.9		143	Aggregate	844		276.96	0.01	0.01	58.32	0.03	0.02	533.53	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,113	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		HBO Attraction	Default	2035	9.3		353	Aggregate	3,283		276.96	0.01	0.01	58.32	0.03	0.02	2,049.86	0.12	0.11
		NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		NHB Production	Default	2035	5.9		79	Aggregate	466		276.96	0.01	0.01	58.32	0.03	0.02	294.75	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2035	13.4		41	Aggregate	549	3,642	276.96	0.01	0.01	58.32	0.03	0.02	340.72	0.02	0.02
		HBO Attraction	Default	2035	9.3		251	Aggregate	2,334		276.96	0.01	0.01	58.32	0.03	0.02	1,457.55	0.08	0.08
		NHB Attraction	Default	2035	7.5		57	Aggregate	428		276.96	0.01	0.01	58.32	0.03	0.02	268.35	0.02	0.02
		NHB Production	Default	2035	5.9		56	Aggregate	330		276.96	0.01	0.01	58.32	0.03	0.02	208.94	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		31	Aggregate	415	2,794	276.96	0.01	0.01	58.32	0.03	0.02	257.62	0.01	0.01
		HBO Attraction	Default	2035	9.3		193	Aggregate	1,795		276.96	0.01	0.01	58.32	0.03	0.02	1,120.75	0.06	0.06
		NHB Attraction	Default	2035	7.5		44	Aggregate	330		276.96	0.01	0.01	58.32	0.03	0.02	207.15	0.01	0.01
		NHB Production	Default	2035	5.9		43	Aggregate	254		276.96	0.01	0.01	58.32	0.03	0.02	160.43	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,143	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		New HBO Attraction	Default	2035	9.3		355	Aggregate	3,302		276.96	0.01	0.01	58.32	0.03	0.02	2,061.48	0.12	0.11
		New NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		New NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
																ARENA EVENT	0	0	0
																ANCILLARY USES	30,600	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**30,600**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

				2036							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	0		0	5	0		503.20	0.02	0.01	43.00	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	0	0	0	25	0	0	237.59	3.59E-03	4.06E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	0		0	40	0		189.48	2.09E-03	3.39E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	0		0	5	0		503.04	0.01	0.01	42.83	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	0	0	0	25	0	0	237.58	1.39E-03	3.74E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	0		0	40	0		189.48	7.74E-04	3.09E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	0		0	5	0		503.20	0.02	0.01	43.00	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	0	0	0	25	0	0	237.59	3.59E-03	4.06E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	0		0	40	0		189.48	2.09E-03	3.39E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	0		0	5	0		503.04	0.01	0.01	42.83	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	0	0	0	25	0	0	237.58	1.39E-03	3.74E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	0		0	40	0		189.48	7.74E-04	3.09E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	0	0	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	0		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	0	0	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	0		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	0		0	5	0		2,721.57	1.26	0.42	387.39	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	0	0	0	25	0	0	1,204.02	0.06	0.18				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	0		0	40	0		887.84	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2036	13.4		231	Aggregate	3,095	6,953	274.32	0.01	0.01	57.57	0.02	0.02	1,901.29	0.10	0.10
		New HBO Attraction	Default	2036	9.3		273	Aggregate	2,539		274.32	0.01	0.01	57.57	0.02	0.02	1,570.07	0.09	0.09
		New NHB Attraction	Default	2036	7.5		98	Aggregate	735		274.32	0.01	0.01	57.57	0.02	0.02	456.94	0.03	0.03
		New NHB Production	Default	2036	5.9		99	Aggregate	584		274.32	0.01	0.01	57.57	0.02	0.02	365.80	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		86	Aggregate	1,152	7,734	274.32	0.01	0.01	57.57	0.02	0.02	707.84	0.04	0.04
		HBO Attraction	Default	2036	9.3		534	Aggregate	4,966		274.32	0.01	0.01	57.57	0.02	0.02	3,071.13	0.17	0.17
		NHB Attraction	Default	2036	7.5		121	Aggregate	908		274.32	0.01	0.01	57.57	0.02	0.02	564.18	0.03	0.03
		NHB Production	Default	2036	5.9		120	Aggregate	708		274.32	0.01	0.01	57.57	0.02	0.02	443.40	0.03	0.03
	Retail	HBW Attraction	Default	2036	13.4		78	Aggregate	1,045	6,998	274.32	0.01	0.01	57.57	0.02	0.02	641.99	0.03	0.03
		HBO Attraction	Default	2036	9.3		483	Aggregate	4,492		274.32	0.01	0.01	57.57	0.02	0.02	2,777.82	0.16	0.15
		NHB Attraction	Default	2036	7.5		109	Aggregate	818		274.32	0.01	0.01	57.57	0.02	0.02	508.22	0.03	0.03
		NHB Production	Default	2036	5.9		109	Aggregate	643		274.32	0.01	0.01	57.57	0.02	0.02	402.75	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		102	Aggregate	1,367	9,170	274.32	0.01	0.01	57.57	0.02	0.02	839.53	0.05	0.04
		HBO Attraction	Default	2036	9.3		633	Aggregate	5,887		274.32	0.01	0.01	57.57	0.02	0.02	3,640.49	0.21	0.20
		NHB Attraction	Default	2036	7.5		143	Aggregate	1,073		274.32	0.01	0.01	57.57	0.02	0.02	666.75	0.04	0.04
		NHB Production	Default	2036	5.9		143	Aggregate	844		274.32	0.01	0.01	57.57	0.02	0.02	528.38	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,113	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		HBO Attraction	Default	2036	9.3		353	Aggregate	3,283		274.32	0.01	0.01	57.57	0.02	0.02	2,030.16	0.12	0.11
		NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		NHB Production	Default	2036	5.9		79	Aggregate	466		274.32	0.01	0.01	57.57	0.02	0.02	291.90	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2036	13.4		41	Aggregate	549	3,642	274.32	0.01	0.01	57.57	0.02	0.02	337.46	0.02	0.02
		HBO Attraction	Default	2036	9.3		251	Aggregate	2,334		274.32	0.01	0.01	57.57	0.02	0.02	1,443.54	0.08	0.08
		NHB Attraction	Default	2036	7.5		57	Aggregate	428		274.32	0.01	0.01	57.57	0.02	0.02	265.77	0.02	0.01
		NHB Production	Default	2036	5.9		56	Aggregate	330		274.32	0.01	0.01	57.57	0.02	0.02	206.92	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		31	Aggregate	415	2,794	274.32	0.01	0.01	57.57	0.02	0.02	255.15	0.01	0.01
		HBO Attraction	Default	2036	9.3		193	Aggregate	1,795		274.32	0.01	0.01	57.57	0.02	0.02	1,109.98	0.06	0.06
		NHB Attraction	Default	2036	7.5		44	Aggregate	330		274.32	0.01	0.01	57.57	0.02	0.02	205.15	0.01	0.01
		NHB Production	Default	2036	5.9		43	Aggregate	254		274.32	0.01	0.01	57.57	0.02	0.02	158.88	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,143	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		New HBO Attraction	Default	2036	9.3		355	Aggregate	3,302		274.32	0.01	0.01	57.57	0.02	0.02	2,041.67	0.12	0.11
		New NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		New NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
																ARENA EVENT	0	0	0
																ANCILLARY USES	30,306	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**30,306**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2037							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	0		0	5	0		498.49	0.02	0.01	42.50	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	0	0	0	25	0	0	235.36	3.52E-03	4.02E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	0		0	40	0		187.70	2.05E-03	3.35E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	0		0	5	0		498.31	0.01	0.01	42.32	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	0	0	0	25	0	0	235.33	1.32E-03	3.71E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	0		0	40	0		187.69	7.34E-04	3.06E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	0		0	5	0		498.49	0.02	0.01	42.50	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	0	0	0	25	0	0	235.36	3.52E-03	4.02E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	0		0	40	0		187.70	2.05E-03	3.35E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	0		0	5	0		498.31	0.01	0.01	42.32	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	0	0	0	25	0	0	235.33	1.32E-03	3.71E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	0		0	40	0		187.69	7.34E-04	3.06E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	0	0	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	0		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	0	0	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	0		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	0		0	5	0		2,679.90	1.24	0.41	383.94	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	0	0	0	25	0	0	1,191.05	0.06	0.18				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	0		0	40	0		878.05	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2037	13.4		231	Aggregate	3,095		272.05	0.01	0.01	56.92	0.02	0.02	1,885.51	0.10	0.10
		New HBO Attraction	Default	2037	9.3		273	Aggregate	2,539	6,953	272.05	0.01	0.01	56.92	0.02	0.02	1,557.01	0.09	0.09
		New NHB Attraction	Default	2037	7.5		98	Aggregate	735		272.05	0.01	0.01	56.92	0.02	0.02	453.13	0.03	0.03
		New NHB Production	Default	2037	5.9		99	Aggregate	584		272.05	0.01	0.01	56.92	0.02	0.02	362.75	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447		272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0	1,447	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		86	Aggregate	1,152		272.05	0.01	0.01	56.92	0.02	0.02	701.96	0.04	0.04
		HBO Attraction	Default	2037	9.3		534	Aggregate	4,966	7,734	272.05	0.01	0.01	56.92	0.02	0.02	3,045.57	0.17	0.17
		NHB Attraction	Default	2037	7.5		121	Aggregate	908		272.05	0.01	0.01	56.92	0.02	0.02	559.47	0.03	0.03
		NHB Production	Default	2037	5.9		120	Aggregate	708		272.05	0.01	0.01	56.92	0.02	0.02	439.69	0.03	0.03
	Retail	HBW Attraction	Default	2037	13.4		78	Aggregate	1,045		272.05	0.01	0.01	56.92	0.02	0.02	636.66	0.03	0.03
		HBO Attraction	Default	2037	9.3		483	Aggregate	4,492	6,998	272.05	0.01	0.01	56.92	0.02	0.02	2,754.70	0.16	0.15
		NHB Attraction	Default	2037	7.5		109	Aggregate	818		272.05	0.01	0.01	56.92	0.02	0.02	503.99	0.03	0.03
		NHB Production	Default	2037	5.9		109	Aggregate	643		272.05	0.01	0.01	56.92	0.02	0.02	399.39	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		102	Aggregate	1,367		272.05	0.01	0.01	56.92	0.02	0.02	832.56	0.05	0.04
		HBO Attraction	Default	2037	9.3		633	Aggregate	5,887	9,170	272.05	0.01	0.01	56.92	0.02	0.02	3,610.20	0.20	0.20
		NHB Attraction	Default	2037	7.5		143	Aggregate	1,073		272.05	0.01	0.01	56.92	0.02	0.02	661.19	0.04	0.04
		NHB Production	Default	2037	5.9		143	Aggregate	844		272.05	0.01	0.01	56.92	0.02	0.02	523.97	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		57	Aggregate	764		272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		HBO Attraction	Default	2037	9.3		353	Aggregate	3,283	5,113	272.05	0.01	0.01	56.92	0.02	0.02	2,013.27	0.11	0.11
		NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		NHB Production	Default	2037	5.9		79	Aggregate	466		272.05	0.01	0.01	56.92	0.02	0.02	289.46	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2037	13.4		41	Aggregate	549		272.05	0.01	0.01	56.92	0.02	0.02	334.66	0.02	0.02
		HBO Attraction	Default	2037	9.3		251	Aggregate	2,334	3,642	272.05	0.01	0.01	56.92	0.02	0.02	1,431.53	0.08	0.08
		NHB Attraction	Default	2037	7.5		57	Aggregate	428		272.05	0.01	0.01	56.92	0.02	0.02	263.55	0.02	0.01
		NHB Production	Default	2037	5.9		56	Aggregate	330		272.05	0.01	0.01	56.92	0.02	0.02	205.19	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		31	Aggregate	415		272.05	0.01	0.01	56.92	0.02	0.02	253.03	0.01	0.01
		HBO Attraction	Default	2037	9.3		193	Aggregate	1,795	2,794	272.05	0.01	0.01	56.92	0.02	0.02	1,100.74	0.06	0.06
		NHB Attraction	Default	2037	7.5		44	Aggregate	330		272.05	0.01	0.01	56.92	0.02	0.02	203.44	0.01	0.01
		NHB Production	Default	2037	5.9		43	Aggregate	254		272.05	0.01	0.01	56.92	0.02	0.02	157.56	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2037	13.4		57	Aggregate	764		272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		New HBO Attraction	Default	2037	9.3		355	Aggregate	3,302	5,143	272.05	0.01	0.01	56.92	0.02	0.02	2,024.68	0.11	0.11
		New NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		New NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				30,054	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**30,054**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	0	0	0	5	0	0	494.49	0.01	0.01	42.05	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	0		0	25	0		233.46	3.45E-03	3.99E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	0		0	40	0		186.18	2.01E-03	3.33E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	0	0	0	5	0	0	494.29	0.01	0.01	41.87	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	0		0	25	0		233.43	1.25E-03	3.67E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	0		0	40	0		186.17	6.97E-04	3.03E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	0	0	0	5	0	0	494.49	0.01	0.01	42.05	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	0		0	25	0		233.46	3.45E-03	3.99E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	0		0	40	0		186.18	2.01E-03	3.33E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	0	0	0	5	0	0	494.29	0.01	0.01	41.87	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	0		0	25	0		233.43	1.25E-03	3.67E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	0		0	40	0		186.17	6.97E-04	3.03E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	0	0	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	0		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	0	0	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	0		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	0	0	0	5	0	0	2,643.11	1.23	0.41	381.17	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	0		0	25	0		1,179.58	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	0		0	40	0		869.39	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2038	13.4		231	Aggregate	3,095	6,953	270.15	0.01	0.01	56.38	0.02	0.02	1,872.21	0.10	0.10
		New HBO Attraction	Default	2038	9.3		273	Aggregate	2,539		270.15	0.01	0.01	56.38	0.02	0.02	1,546.00	0.09	0.09
		New NHB Attraction	Default	2038	7.5		98	Aggregate	735		270.15	0.01	0.01	56.38	0.02	0.02	449.92	0.03	0.03
		New NHB Production	Default	2038	5.9		99	Aggregate	584		270.15	0.01	0.01	56.38	0.02	0.02	360.17	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		86	Aggregate	1,152	7,734	270.15	0.01	0.01	56.38	0.02	0.02	697.01	0.04	0.04
		HBO Attraction	Default	2038	9.3		534	Aggregate	4,966		270.15	0.01	0.01	56.38	0.02	0.02	3,024.05	0.17	0.17
		NHB Attraction	Default	2038	7.5		121	Aggregate	908		270.15	0.01	0.01	56.38	0.02	0.02	555.51	0.03	0.03
		NHB Production	Default	2038	5.9		120	Aggregate	708		270.15	0.01	0.01	56.38	0.02	0.02	436.57	0.03	0.03
	Retail	HBW Attraction	Default	2038	13.4		78	Aggregate	1,045	6,998	270.15	0.01	0.01	56.38	0.02	0.02	632.18	0.03	0.03
		HBO Attraction	Default	2038	9.3		483	Aggregate	4,492		270.15	0.01	0.01	56.38	0.02	0.02	2,735.24	0.16	0.15
		NHB Attraction	Default	2038	7.5		109	Aggregate	818		270.15	0.01	0.01	56.38	0.02	0.02	500.42	0.03	0.03
		NHB Production	Default	2038	5.9		109	Aggregate	643		270.15	0.01	0.01	56.38	0.02	0.02	396.55	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		102	Aggregate	1,367	9,170	270.15	0.01	0.01	56.38	0.02	0.02	826.69	0.04	0.04
		HBO Attraction	Default	2038	9.3		633	Aggregate	5,887		270.15	0.01	0.01	56.38	0.02	0.02	3,584.69	0.20	0.20
		NHB Attraction	Default	2038	7.5		143	Aggregate	1,073		270.15	0.01	0.01	56.38	0.02	0.02	656.51	0.04	0.04
		NHB Production	Default	2038	5.9		143	Aggregate	844		270.15	0.01	0.01	56.38	0.02	0.02	520.25	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,113	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		HBO Attraction	Default	2038	9.3		353	Aggregate	3,283		270.15	0.01	0.01	56.38	0.02	0.02	1,999.04	0.11	0.11
		NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		NHB Production	Default	2038	5.9		79	Aggregate	466		270.15	0.01	0.01	56.38	0.02	0.02	287.41	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2038	13.4		41	Aggregate	549	3,642	270.15	0.01	0.01	56.38	0.02	0.02	332.30	0.02	0.02
		HBO Attraction	Default	2038	9.3		251	Aggregate	2,334		270.15	0.01	0.01	56.38	0.02	0.02	1,421.42	0.08	0.08
		NHB Attraction	Default	2038	7.5		57	Aggregate	428		270.15	0.01	0.01	56.38	0.02	0.02	261.69	0.02	0.01
		NHB Production	Default	2038	5.9		56	Aggregate	330		270.15	0.01	0.01	56.38	0.02	0.02	203.73	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		31	Aggregate	415	2,794	270.15	0.01	0.01	56.38	0.02	0.02	251.25	0.01	0.01
		HBO Attraction	Default	2038	9.3		193	Aggregate	1,795		270.15	0.01	0.01	56.38	0.02	0.02	1,092.96	0.06	0.06
		NHB Attraction	Default	2038	7.5		44	Aggregate	330		270.15	0.01	0.01	56.38	0.02	0.02	202.00	0.01	0.01
		NHB Production	Default	2038	5.9		43	Aggregate	254		270.15	0.01	0.01	56.38	0.02	0.02	156.44	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,143	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		New HBO Attraction	Default	2038	9.3		355	Aggregate	3,302		270.15	0.01	0.01	56.38	0.02	0.02	2,010.37	0.11	0.11
		New NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		New NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				29,841	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**29,841**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2039							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	0	0	0	5	0	0	491.11	0.01	0.01	41.67	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	0		0	25	0		231.86	3.39E-03	3.96E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	0		0	40	0		184.90	1.98E-03	3.30E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	0	0	0	5	0	0	490.89	0.01	0.01	41.48	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	0		0	25	0		231.82	1.19E-03	3.64E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	0		0	40	0		184.88	6.64E-04	3.01E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	0	0	0	5	0	0	491.11	0.01	0.01	41.67	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	0		0	25	0		231.86	3.39E-03	3.96E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	0		0	40	0		184.90	1.98E-03	3.30E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	0	0	0	5	0	0	490.89	0.01	0.01	41.48	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	0		0	25	0		231.82	1.19E-03	3.64E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	0		0	40	0		184.88	6.64E-04	3.01E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	0	0	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	0		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	0	0	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	0		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	0	0	0	5	0	0	2,611.01	1.22	0.40	378.94	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	0		0	25	0		1,169.55	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	0		0	40	0		861.78	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2039	13.4		231	Aggregate	3,095	6,953	268.56	0.01	0.01	55.93	0.02	0.02	1,861.17	0.10	0.10
		New HBO Attraction	Default	2039	9.3		273	Aggregate	2,539		268.56	0.01	0.01	55.93	0.02	0.02	1,536.86	0.09	0.09
		New NHB Attraction	Default	2039	7.5		98	Aggregate	735		268.56	0.01	0.01	55.93	0.02	0.02	447.25	0.03	0.03
		New NHB Production	Default	2039	5.9		99	Aggregate	584		268.56	0.01	0.01	55.93	0.02	0.02	358.03	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		86	Aggregate	1,152	7,734	268.56	0.01	0.01	55.93	0.02	0.02	692.90	0.04	0.04
		HBO Attraction	Default	2039	9.3		534	Aggregate	4,966		268.56	0.01	0.01	55.93	0.02	0.02	3,006.17	0.17	0.17
		NHB Attraction	Default	2039	7.5		121	Aggregate	908		268.56	0.01	0.01	55.93	0.02	0.02	552.22	0.03	0.03
		NHB Production	Default	2039	5.9		120	Aggregate	708		268.56	0.01	0.01	55.93	0.02	0.02	433.98	0.03	0.03
	Retail	HBW Attraction	Default	2039	13.4		78	Aggregate	1,045	6,998	268.56	0.01	0.01	55.93	0.02	0.02	628.45	0.03	0.03
		HBO Attraction	Default	2039	9.3		483	Aggregate	4,492		268.56	0.01	0.01	55.93	0.02	0.02	2,719.06	0.15	0.15
		NHB Attraction	Default	2039	7.5		109	Aggregate	818		268.56	0.01	0.01	55.93	0.02	0.02	497.45	0.03	0.03
		NHB Production	Default	2039	5.9		109	Aggregate	643		268.56	0.01	0.01	55.93	0.02	0.02	394.20	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		102	Aggregate	1,367	9,170	268.56	0.01	0.01	55.93	0.02	0.02	821.81	0.04	0.04
		HBO Attraction	Default	2039	9.3		633	Aggregate	5,887		268.56	0.01	0.01	55.93	0.02	0.02	3,563.49	0.20	0.20
		NHB Attraction	Default	2039	7.5		143	Aggregate	1,073		268.56	0.01	0.01	55.93	0.02	0.02	652.62	0.04	0.04
		NHB Production	Default	2039	5.9		143	Aggregate	844		268.56	0.01	0.01	55.93	0.02	0.02	517.16	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,113	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		HBO Attraction	Default	2039	9.3		353	Aggregate	3,283		268.56	0.01	0.01	55.93	0.02	0.02	1,987.22	0.11	0.11
		NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		NHB Production	Default	2039	5.9		79	Aggregate	466		268.56	0.01	0.01	55.93	0.02	0.02	285.70	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2039	13.4		41	Aggregate	549	3,642	268.56	0.01	0.01	55.93	0.02	0.02	330.34	0.02	0.02
		HBO Attraction	Default	2039	9.3		251	Aggregate	2,334		268.56	0.01	0.01	55.93	0.02	0.02	1,413.01	0.08	0.08
		NHB Attraction	Default	2039	7.5		57	Aggregate	428		268.56	0.01	0.01	55.93	0.02	0.02	260.14	0.02	0.01
		NHB Production	Default	2039	5.9		56	Aggregate	330		268.56	0.01	0.01	55.93	0.02	0.02	202.52	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		31	Aggregate	415	2,794	268.56	0.01	0.01	55.93	0.02	0.02	249.77	0.01	0.01
		HBO Attraction	Default	2039	9.3		193	Aggregate	1,795		268.56	0.01	0.01	55.93	0.02	0.02	1,086.50	0.06	0.06
		NHB Attraction	Default	2039	7.5		44	Aggregate	330		268.56	0.01	0.01	55.93	0.02	0.02	200.81	0.01	0.01
		NHB Production	Default	2039	5.9		43	Aggregate	254		268.56	0.01	0.01	55.93	0.02	0.02	155.51	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,143	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		New HBO Attraction	Default	2039	9.3		355	Aggregate	3,302		268.56	0.01	0.01	55.93	0.02	0.02	1,998.48	0.11	0.11
		New NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		New NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				29,665	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**29,665**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2040							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	0	0	0	5	0	0	488.27	0.01	0.01	41.35	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	0		0	25	0		230.51	3.34E-03	3.93E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	0		0	40	0		183.83	1.95E-03	3.28E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	0	0	0	5	0	0	488.04	0.01	0.01	41.15	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	0		0	25	0		230.46	1.14E-03	3.61E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	0		0	40	0		183.80	6.34E-04	2.99E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	0	0	0	5	0	0	488.27	0.01	0.01	41.35	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	0		0	25	0		230.51	3.34E-03	3.93E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	0		0	40	0		183.83	1.95E-03	3.28E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	0	0	0	5	0	0	488.04	0.01	0.01	41.15	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	0		0	25	0		230.46	1.14E-03	3.61E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	0		0	40	0		183.80	6.34E-04	2.99E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	0	0	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	0		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	0	0	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	0		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	0	0	0	5	0	0	2,583.46	1.21	0.40	377.12	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	0		0	25	0		1,160.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	0		0	40	0		855.17	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2040	13.4		231	Aggregate	3,095	6,953	267.26	0.01	0.01	55.56	0.02	0.02	1,852.09	0.10	0.10
		New HBO Attraction	Default	2040	9.3		273	Aggregate	2,539		267.26	0.01	0.01	55.56	0.02	0.02	1,529.34	0.09	0.08
		New NHB Attraction	Default	2040	7.5		98	Aggregate	735		267.26	0.01	0.01	55.56	0.02	0.02	445.06	0.03	0.03
		New NHB Production	Default	2040	5.9		99	Aggregate	584		267.26	0.01	0.01	55.56	0.02	0.02	356.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		86	Aggregate	1,152	7,734	267.26	0.01	0.01	55.56	0.02	0.02	689.52	0.04	0.04
		HBO Attraction	Default	2040	9.3		534	Aggregate	4,966		267.26	0.01	0.01	55.56	0.02	0.02	2,991.46	0.17	0.17
		NHB Attraction	Default	2040	7.5		121	Aggregate	908		267.26	0.01	0.01	55.56	0.02	0.02	549.51	0.03	0.03
		NHB Production	Default	2040	5.9		120	Aggregate	708		267.26	0.01	0.01	55.56	0.02	0.02	431.85	0.03	0.03
	Retail	HBW Attraction	Default	2040	13.4		78	Aggregate	1,045	6,998	267.26	0.01	0.01	55.56	0.02	0.02	625.38	0.03	0.03
		HBO Attraction	Default	2040	9.3		483	Aggregate	4,492		267.26	0.01	0.01	55.56	0.02	0.02	2,705.76	0.15	0.15
		NHB Attraction	Default	2040	7.5		109	Aggregate	818		267.26	0.01	0.01	55.56	0.02	0.02	495.02	0.03	0.03
		NHB Production	Default	2040	5.9		109	Aggregate	643		267.26	0.01	0.01	55.56	0.02	0.02	392.26	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		102	Aggregate	1,367	9,170	267.26	0.01	0.01	55.56	0.02	0.02	817.80	0.04	0.04
		HBO Attraction	Default	2040	9.3		633	Aggregate	5,887		267.26	0.01	0.01	55.56	0.02	0.02	3,546.06	0.20	0.20
		NHB Attraction	Default	2040	7.5		143	Aggregate	1,073		267.26	0.01	0.01	55.56	0.02	0.02	649.43	0.04	0.04
		NHB Production	Default	2040	5.9		143	Aggregate	844		267.26	0.01	0.01	55.56	0.02	0.02	514.62	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		57	Aggregate	764	5,113	267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		HBO Attraction	Default	2040	9.3		353	Aggregate	3,283		267.26	0.01	0.01	55.56	0.02	0.02	1,977.50	0.11	0.11
		NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		NHB Production	Default	2040	5.9		79	Aggregate	466		267.26	0.01	0.01	55.56	0.02	0.02	284.30	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2040	13.4		41	Aggregate	549	3,642	267.26	0.01	0.01	55.56	0.02	0.02	328.73	0.02	0.02
		HBO Attraction	Default	2040	9.3		251	Aggregate	2,334		267.26	0.01	0.01	55.56	0.02	0.02	1,406.10	0.08	0.08
		NHB Attraction	Default	2040	7.5		57	Aggregate	428		267.26	0.01	0.01	55.56	0.02	0.02	258.86	0.02	0.01
		NHB Production	Default	2040	5.9		56	Aggregate	330		267.26	0.01	0.01	55.56	0.02	0.02	201.53	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		31	Aggregate	415	2,794	267.26	0.01	0.01	55.56	0.02	0.02	248.55	0.01	0.01
		HBO Attraction	Default	2040	9.3		193	Aggregate	1,795		267.26	0.01	0.01	55.56	0.02	0.02	1,081.18	0.06	0.06
		NHB Attraction	Default	2040	7.5		44	Aggregate	330		267.26	0.01	0.01	55.56	0.02	0.02	199.82	0.01	0.01
		NHB Production	Default	2040	5.9		43	Aggregate	254		267.26	0.01	0.01	55.56	0.02	0.02	154.75	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2040	13.4		57	Aggregate	764	5,143	267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		New HBO Attraction	Default	2040	9.3		355	Aggregate	3,302		267.26	0.01	0.01	55.56	0.02	0.02	1,988.71	0.11	0.11
		New NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		New NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				29,520	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**29,520**	**2**	**2**

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors – Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors – Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions – Emissions (lb/day) CO2	CH4	N2O
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	0	0	0	5	0	0	485.92	0.01	0.01	41.07	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	0		0	25	0		229.40	3.30E-03	3.91E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	0		0	40	0		182.94	1.93E-03	3.26E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	0	0	0	5	0	0	485.68	0.01	0.01	40.87	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	0		0	25	0		229.34	1.09E-03	3.59E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	0		0	40	0		182.91	6.11E-04	2.97E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	0	0	0	5	0	0	485.92	0.01	0.01	41.07	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	0		0	25	0		229.40	3.30E-03	3.91E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	0		0	40	0		182.94	1.93E-03	3.26E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	0	0	0	5	0	0	485.68	0.01	0.01	40.87	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	0		0	25	0		229.34	1.09E-03	3.59E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	0		0	40	0		182.91	6.11E-04	2.97E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	0	0	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	0		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	0	0	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	0		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	0	0	0	5	0	0	2,560.40	1.20	0.39	375.68	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	0		0	25	0		1,153.15	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	0		0	40	0		849.34	0.04	0.13				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2041	13.4		231	Aggregate	3,095	6,953	266.17	0.01	0.01	55.26	0.02	0.02	1,844.53	0.10	0.10
		New HBO Attraction	Default	2041	9.3		273	Aggregate	2,539		266.17	0.01	0.01	55.26	0.02	0.02	1,523.09	0.09	0.08
		New NHB Attraction	Default	2041	7.5		98	Aggregate	735		266.17	0.01	0.01	55.26	0.02	0.02	443.24	0.03	0.03
		New NHB Production	Default	2041	5.9		99	Aggregate	584		266.17	0.01	0.01	55.26	0.02	0.02	354.81	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2041	13.4		108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9		0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4		86	Aggregate	1,152	7,734	266.17	0.01	0.01	55.26	0.02	0.02	686.71	0.04	0.04
		HBO Attraction	Default	2041	9.3		534	Aggregate	4,966		266.17	0.01	0.01	55.26	0.02	0.02	2,979.23	0.17	0.17
		NHB Attraction	Default	2041	7.5		121	Aggregate	908		266.17	0.01	0.01	55.26	0.02	0.02	547.26	0.03	0.03
		NHB Production	Default	2041	5.9		120	Aggregate	708		266.17	0.01	0.01	55.26	0.02	0.02	430.08	0.03	0.03
	Retail	HBW Attraction	Default	2041	13.4		78	Aggregate	1,045	6,998	266.17	0.01	0.01	55.26	0.02	0.02	622.83	0.03	0.03
		HBO Attraction	Default	2041	9.3		483	Aggregate	4,492		266.17	0.01	0.01	55.26	0.02	0.02	2,694.70	0.15	0.15
		NHB Attraction	Default	2041	7.5		109	Aggregate	818		266.17	0.01	0.01	55.26	0.02	0.02	492.99	0.03	0.03
		NHB Production	Default	2041	5.9		109	Aggregate	643		266.17	0.01	0.01	55.26	0.02	0.02	390.65	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4		102	Aggregate	1,367	9,170	266.17	0.01	0.01	55.26	0.02	0.02	814.47	0.04	0.04
		HBO Attraction	Default	2041	9.3		633	Aggregate	5,887		266.17	0.01	0.01	55.26	0.02	0.02	3,531.56	0.20	0.20
		NHB Attraction	Default	2041	7.5		143	Aggregate	1,073		266.17	0.01	0.01	55.26	0.02	0.02	646.77	0.04	0.04
		NHB Production	Default	2041	5.9		143	Aggregate	844		266.17	0.01	0.01	55.26	0.02	0.02	512.51	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4		57	Aggregate	764	5,113	266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		HBO Attraction	Default	2041	9.3		353	Aggregate	3,283		266.17	0.01	0.01	55.26	0.02	0.02	1,969.42	0.11	0.11
		NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		NHB Production	Default	2041	5.9		79	Aggregate	466		266.17	0.01	0.01	55.26	0.02	0.02	283.13	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2041	13.4		41	Aggregate	549	3,642	266.17	0.01	0.01	55.26	0.02	0.02	327.38	0.02	0.02
		HBO Attraction	Default	2041	9.3		251	Aggregate	2,334		266.17	0.01	0.01	55.26	0.02	0.02	1,400.35	0.08	0.08
		NHB Attraction	Default	2041	7.5		57	Aggregate	428		266.17	0.01	0.01	55.26	0.02	0.02	257.80	0.02	0.01
		NHB Production	Default	2041	5.9		56	Aggregate	330		266.17	0.01	0.01	55.26	0.02	0.02	200.70	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4		31	Aggregate	415	2,794	266.17	0.01	0.01	55.26	0.02	0.02	247.53	0.01	0.01
		HBO Attraction	Default	2041	9.3		193	Aggregate	1,795		266.17	0.01	0.01	55.26	0.02	0.02	1,076.76	0.06	0.06
		NHB Attraction	Default	2041	7.5		44	Aggregate	330		266.17	0.01	0.01	55.26	0.02	0.02	199.01	0.01	0.01
		NHB Production	Default	2041	5.9		43	Aggregate	254		266.17	0.01	0.01	55.26	0.02	0.02	154.11	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2041	13.4		57	Aggregate	764	5,143	266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		New HBO Attraction	Default	2041	9.3		355	Aggregate	3,302		266.17	0.01	0.01	55.26	0.02	0.02	1,980.58	0.11	0.11
		New NHB Attraction	Default	2041	7.5		80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		New NHB Production	Default	2041	5.9		81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			29,399	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**29,399**	**2**	**2**

GHG Project Operational Mobile Emissions

				2042							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	0	0	0	5	0	0	483.95	0.01	0.01	40.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	0		0	25	0		228.47	3.26E-03	3.89E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	0		0	40	0		182.20	1.91E-03	3.25E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	0	0	0	5	0	0	483.70	4.92E-03	0.01	40.63	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	0		0	25	0		228.40	1.06E-03	3.57E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	0		0	40	0		182.16	5.90E-04	2.95E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	0	0	0	5	0	0	483.95	0.01	0.01	40.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	0		0	25	0		228.47	3.26E-03	3.89E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	0		0	40	0		182.20	1.91E-03	3.25E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	0	0	0	5	0	0	483.70	4.92E-03	0.01	40.63	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	0		0	25	0		228.40	1.06E-03	3.57E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	0		0	40	0		182.16	5.90E-04	2.95E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	0	0	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	0		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	0	0	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	0		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	0	0	0	5	0	0	2,540.98	1.19	0.39	374.61	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	0		0	25	0		1,146.71	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	0		0	40	0		844.45	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2042	13.4		231	Aggregate	3,095	6,953	265.34	0.01	0.01	55.03	0.02	0.02	1,838.73	0.10	0.10
		New HBO Attraction	Default	2042	9.3		273	Aggregate	2,539		265.34	0.01	0.01	55.03	0.02	0.02	1,518.29	0.09	0.08
		New NHB Attraction	Default	2042	7.5		98	Aggregate	735		265.34	0.01	0.01	55.03	0.02	0.02	441.84	0.03	0.03
		New NHB Production	Default	2042	5.9		99	Aggregate	584		265.34	0.01	0.01	55.03	0.02	0.02	353.69	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		86	Aggregate	1,152	7,734	265.34	0.01	0.01	55.03	0.02	0.02	684.55	0.04	0.04
		HBO Attraction	Default	2042	9.3		534	Aggregate	4,966		265.34	0.01	0.01	55.03	0.02	0.02	2,969.85	0.17	0.17
		NHB Attraction	Default	2042	7.5		121	Aggregate	908		265.34	0.01	0.01	55.03	0.02	0.02	545.54	0.03	0.03
		NHB Production	Default	2042	5.9		120	Aggregate	708		265.34	0.01	0.01	55.03	0.02	0.02	428.72	0.03	0.03
	Retail	HBW Attraction	Default	2042	13.4		78	Aggregate	1,045	6,998	265.34	0.01	0.01	55.03	0.02	0.02	620.87	0.03	0.03
		HBO Attraction	Default	2042	9.3		483	Aggregate	4,492		265.34	0.01	0.01	55.03	0.02	0.02	2,686.21	0.15	0.15
		NHB Attraction	Default	2042	7.5		109	Aggregate	818		265.34	0.01	0.01	55.03	0.02	0.02	491.43	0.03	0.03
		NHB Production	Default	2042	5.9		109	Aggregate	643		265.34	0.01	0.01	55.03	0.02	0.02	389.42	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		102	Aggregate	1,367	9,170	265.34	0.01	0.01	55.03	0.02	0.02	811.91	0.04	0.04
		HBO Attraction	Default	2042	9.3		633	Aggregate	5,887		265.34	0.01	0.01	55.03	0.02	0.02	3,520.44	0.20	0.20
		NHB Attraction	Default	2042	7.5		143	Aggregate	1,073		265.34	0.01	0.01	55.03	0.02	0.02	644.73	0.04	0.04
		NHB Production	Default	2042	5.9		143	Aggregate	844		265.34	0.01	0.01	55.03	0.02	0.02	510.89	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,113	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		HBO Attraction	Default	2042	9.3		353	Aggregate	3,283		265.34	0.01	0.01	55.03	0.02	0.02	1,963.21	0.11	0.11
		NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		NHB Production	Default	2042	5.9		79	Aggregate	466		265.34	0.01	0.01	55.03	0.02	0.02	282.24	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2042	13.4		41	Aggregate	549	3,642	265.34	0.01	0.01	55.03	0.02	0.02	326.36	0.02	0.02
		HBO Attraction	Default	2042	9.3		251	Aggregate	2,334		265.34	0.01	0.01	55.03	0.02	0.02	1,395.94	0.08	0.08
		NHB Attraction	Default	2042	7.5		57	Aggregate	428		265.34	0.01	0.01	55.03	0.02	0.02	256.99	0.02	0.01
		NHB Production	Default	2042	5.9		56	Aggregate	330		265.34	0.01	0.01	55.03	0.02	0.02	200.07	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		31	Aggregate	415	2,794	265.34	0.01	0.01	55.03	0.02	0.02	246.76	0.01	0.01
		HBO Attraction	Default	2042	9.3		193	Aggregate	1,795		265.34	0.01	0.01	55.03	0.02	0.02	1,073.37	0.06	0.06
		NHB Attraction	Default	2042	7.5		44	Aggregate	330		265.34	0.01	0.01	55.03	0.02	0.02	198.38	0.01	0.01
		NHB Production	Default	2042	5.9		43	Aggregate	254		265.34	0.01	0.01	55.03	0.02	0.02	153.62	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,143	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		New HBO Attraction	Default	2042	9.3		355	Aggregate	3,302		265.34	0.01	0.01	55.03	0.02	0.02	1,974.34	0.11	0.11
		New NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		New NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
															ARENA EVENT		0	0	0
															ANCILLARY USES		29,306	2	2
															PROJECT TOTAL (EVENT+ANCILLARY)		**29,306**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2043							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	0		0	5	0		482.33	0.01	0.01	40.63	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	0	0	0	25	0	0	227.69	3.24E-03	3.87E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	0		0	40	0		181.58	1.89E-03	3.23E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	0		0	5	0		482.07	4.79E-03	0.01	40.43	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	0	0	0	25	0	0	227.63	1.03E-03	3.55E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	0		0	40	0		181.55	5.74E-04	2.94E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	0		0	5	0		482.33	0.01	0.01	40.63	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	0	0	0	25	0	0	227.69	3.24E-03	3.87E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	0		0	40	0		181.58	1.89E-03	3.23E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	0		0	5	0		482.07	4.79E-03	0.01	40.43	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	0	0	0	25	0	0	227.63	1.03E-03	3.55E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	0		0	40	0		181.55	5.74E-04	2.94E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	0	0	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	0		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	0	0	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	0		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	0		0	5	0		2,524.40	1.17	0.39	373.75	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	0	0	0	25	0	0	1,141.10	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	0		0	40	0		840.19	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2043	13.4		231	Aggregate	3,095	6,953	264.70	0.01	0.01	54.85	0.02	0.02	1,834.27	0.10	0.10
		New HBO Attraction	Default	2043	9.3		273	Aggregate	2,539		264.70	0.01	0.01	54.85	0.02	0.02	1,514.60	0.09	0.09
		New NHB Attraction	Default	2043	7.5		98	Aggregate	735		264.70	0.01	0.01	54.85	0.02	0.02	440.76	0.03	0.03
		New NHB Production	Default	2043	5.9		99	Aggregate	584		264.70	0.01	0.01	54.85	0.02	0.02	352.83	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		86	Aggregate	1,152	7,734	264.70	0.01	0.01	54.85	0.02	0.02	682.89	0.04	0.04
		HBO Attraction	Default	2043	9.3		534	Aggregate	4,966		264.70	0.01	0.01	54.85	0.02	0.02	2,962.62	0.17	0.17
		NHB Attraction	Default	2043	7.5		121	Aggregate	908		264.70	0.01	0.01	54.85	0.02	0.02	544.21	0.03	0.03
		NHB Production	Default	2043	5.9		120	Aggregate	708		264.70	0.01	0.01	54.85	0.02	0.02	427.67	0.03	0.03
	Retail	HBW Attraction	Default	2043	13.4		78	Aggregate	1,045	6,998	264.70	0.01	0.01	54.85	0.02	0.02	619.36	0.03	0.03
		HBO Attraction	Default	2043	9.3		483	Aggregate	4,492		264.70	0.01	0.01	54.85	0.02	0.02	2,679.67	0.15	0.15
		NHB Attraction	Default	2043	7.5		109	Aggregate	818		264.70	0.01	0.01	54.85	0.02	0.02	490.24	0.03	0.03
		NHB Production	Default	2043	5.9		109	Aggregate	643		264.70	0.01	0.01	54.85	0.02	0.02	388.46	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		102	Aggregate	1,367	9,170	264.70	0.01	0.01	54.85	0.02	0.02	809.94	0.04	0.04
		HBO Attraction	Default	2043	9.3		633	Aggregate	5,887		264.70	0.01	0.01	54.85	0.02	0.02	3,511.87	0.20	0.20
		NHB Attraction	Default	2043	7.5		143	Aggregate	1,073		264.70	0.01	0.01	54.85	0.02	0.02	643.15	0.04	0.04
		NHB Production	Default	2043	5.9		143	Aggregate	844		264.70	0.01	0.01	54.85	0.02	0.02	509.64	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,113	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		HBO Attraction	Default	2043	9.3		353	Aggregate	3,283		264.70	0.01	0.01	54.85	0.02	0.02	1,958.44	0.11	0.11
		NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		NHB Production	Default	2043	5.9		79	Aggregate	466		264.70	0.01	0.01	54.85	0.02	0.02	281.55	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2043	13.4		41	Aggregate	549	3,642	264.70	0.01	0.01	54.85	0.02	0.02	325.56	0.02	0.02
		HBO Attraction	Default	2043	9.3		251	Aggregate	2,334		264.70	0.01	0.01	54.85	0.02	0.02	1,392.54	0.08	0.08
		NHB Attraction	Default	2043	7.5		57	Aggregate	428		264.70	0.01	0.01	54.85	0.02	0.02	256.36	0.02	0.01
		NHB Production	Default	2043	5.9		56	Aggregate	330		264.70	0.01	0.01	54.85	0.02	0.02	199.58	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		31	Aggregate	415	2,794	264.70	0.01	0.01	54.85	0.02	0.02	246.16	0.01	0.01
		HBO Attraction	Default	2043	9.3		193	Aggregate	1,795		264.70	0.01	0.01	54.85	0.02	0.02	1,070.76	0.06	0.06
		NHB Attraction	Default	2043	7.5		44	Aggregate	330		264.70	0.01	0.01	54.85	0.02	0.02	197.89	0.01	0.01
		NHB Production	Default	2043	5.9		43	Aggregate	254		264.70	0.01	0.01	54.85	0.02	0.02	153.25	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,143	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		New HBO Attraction	Default	2043	9.3		355	Aggregate	3,302		264.70	0.01	0.01	54.85	0.02	0.02	1,969.53	0.11	0.11
		New NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		New NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
											ARENA EVENT						0	0	0
											ANCILLARY USES						29,235	2	2
											PROJECT TOTAL (EVENT+ANCILLARY)						**29,235**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	0	0	0	5	0	0	480.97	0.01	0.01	40.46	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	0		0	25	0		227.05	3.21E-03	3.86E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	0		0	40	0		181.07	1.88E-03	3.22E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	0	0	0	5	0	0	480.70	4.69E-03	0.01	40.25	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	0		0	25	0		226.98	1.00E-03	3.54E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	0		0	40	0		181.03	5.62E-04	2.93E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	0	0	0	5	0	0	480.97	0.01	0.01	40.46	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	0		0	25	0		227.05	3.21E-03	3.86E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	0		0	40	0		181.07	1.88E-03	3.22E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	0	0	0	5	0	0	480.70	4.69E-03	0.01	40.25	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	0		0	25	0		226.98	1.00E-03	3.54E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	0		0	40	0		181.03	5.62E-04	2.93E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	0	0	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	0		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	0	0	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	0		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	0	0	0	5	0	0	2,509.57	1.16	0.39	373.03	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	0		0	25	0		1,136.19	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	0		0	40	0		836.43	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2044	13.4		231	Aggregate	3,095	6,953	264.20	0.01	0.01	54.71	0.02	0.02	1,830.78	0.10	0.10
		New HBO Attraction	Default	2044	9.3		273	Aggregate	2,539		264.20	0.01	0.01	54.71	0.02	0.02	1,511.71	0.09	0.09
		New NHB Attraction	Default	2044	7.5		98	Aggregate	735		264.20	0.01	0.01	54.71	0.02	0.02	439.92	0.03	0.03
		New NHB Production	Default	2044	5.9		99	Aggregate	584		264.20	0.01	0.01	54.71	0.02	0.02	352.15	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		86	Aggregate	1,152	7,734	264.20	0.01	0.01	54.71	0.02	0.02	681.59	0.04	0.04
		HBO Attraction	Default	2044	9.3		534	Aggregate	4,966		264.20	0.01	0.01	54.71	0.02	0.02	2,956.98	0.17	0.17
		NHB Attraction	Default	2044	7.5		121	Aggregate	908		264.20	0.01	0.01	54.71	0.02	0.02	543.17	0.03	0.03
		NHB Production	Default	2044	5.9		120	Aggregate	708		264.20	0.01	0.01	54.71	0.02	0.02	426.85	0.03	0.03
	Retail	HBW Attraction	Default	2044	13.4		78	Aggregate	1,045	6,998	264.20	0.01	0.01	54.71	0.02	0.02	618.19	0.03	0.03
		HBO Attraction	Default	2044	9.3		483	Aggregate	4,492		264.20	0.01	0.01	54.71	0.02	0.02	2,674.57	0.15	0.15
		NHB Attraction	Default	2044	7.5		109	Aggregate	818		264.20	0.01	0.01	54.71	0.02	0.02	489.30	0.03	0.03
		NHB Production	Default	2044	5.9		109	Aggregate	643		264.20	0.01	0.01	54.71	0.02	0.02	387.72	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		102	Aggregate	1,367	9,170	264.20	0.01	0.01	54.71	0.02	0.02	808.40	0.04	0.04
		HBO Attraction	Default	2044	9.3		633	Aggregate	5,887		264.20	0.01	0.01	54.71	0.02	0.02	3,505.18	0.20	0.20
		NHB Attraction	Default	2044	7.5		143	Aggregate	1,073		264.20	0.01	0.01	54.71	0.02	0.02	641.93	0.04	0.04
		NHB Production	Default	2044	5.9		143	Aggregate	844		264.20	0.01	0.01	54.71	0.02	0.02	508.66	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,113	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		HBO Attraction	Default	2044	9.3		353	Aggregate	3,283		264.20	0.01	0.01	54.71	0.02	0.02	1,954.70	0.11	0.11
		NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		NHB Production	Default	2044	5.9		79	Aggregate	466		264.20	0.01	0.01	54.71	0.02	0.02	281.01	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2044	13.4		41	Aggregate	549	3,642	264.20	0.01	0.01	54.71	0.02	0.02	324.94	0.02	0.02
		HBO Attraction	Default	2044	9.3		251	Aggregate	2,334		264.20	0.01	0.01	54.71	0.02	0.02	1,389.89	0.08	0.08
		NHB Attraction	Default	2044	7.5		57	Aggregate	428		264.20	0.01	0.01	54.71	0.02	0.02	255.87	0.01	0.01
		NHB Production	Default	2044	5.9		56	Aggregate	330		264.20	0.01	0.01	54.71	0.02	0.02	199.20	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		31	Aggregate	415	2,794	264.20	0.01	0.01	54.71	0.02	0.02	245.69	0.01	0.01
		HBO Attraction	Default	2044	9.3		193	Aggregate	1,795		264.20	0.01	0.01	54.71	0.02	0.02	1,068.72	0.06	0.06
		NHB Attraction	Default	2044	7.5		44	Aggregate	330		264.20	0.01	0.01	54.71	0.02	0.02	197.52	0.01	0.01
		NHB Production	Default	2044	5.9		43	Aggregate	254		264.20	0.01	0.01	54.71	0.02	0.02	152.95	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,143	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		New HBO Attraction	Default	2044	9.3		355	Aggregate	3,302		264.20	0.01	0.01	54.71	0.02	0.02	1,965.78	0.11	0.11
		New NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		New NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
												ARENA EVENT					0	0	0
												ANCILLARY USES					29,179	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**29,179**	**2**	**2**

				2045							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	0	0	0	5	0	0	479.81	0.01	0.01	40.31	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	0		0	25	0		226.50	3.20E-03	3.85E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	0		0	40	0		180.63	1.87E-03	3.21E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	0	0	0	5	0	0	479.53	4.62E-03	0.01	40.10	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	0		0	25	0		226.43	9.89E-04	3.53E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	0		0	40	0		180.59	5.53E-04	2.92E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	0	0	0	5	0	0	479.81	0.01	0.01	40.31	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	0		0	25	0		226.50	3.20E-03	3.85E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	0		0	40	0		180.63	1.87E-03	3.21E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	0	0	0	5	0	0	479.53	4.62E-03	0.01	40.10	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	0		0	25	0		226.43	9.89E-04	3.53E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	0		0	40	0		180.59	5.53E-04	2.92E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	0	0	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	0		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	0	0	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	0		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	0	0	0	5	0	0	2,496.64	1.15	0.38	372.46	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	0		0	25	0		1,131.94	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	0		0	40	0		833.16	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2045	13.4		231	Aggregate	3,095	6,953	263.81	0.01	0.01	54.60	0.02	0.02	1,828.08	0.10	0.10
		New HBO Attraction	Default	2045	9.3		273	Aggregate	2,539		263.81	0.01	0.01	54.60	0.02	0.02	1,509.48	0.09	0.09
		New NHB Attraction	Default	2045	7.5		98	Aggregate	735		263.81	0.01	0.01	54.60	0.02	0.02	439.27	0.03	0.03
		New NHB Production	Default	2045	5.9		99	Aggregate	584		263.81	0.01	0.01	54.60	0.02	0.02	351.63	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447	1,447	263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		86	Aggregate	1,152	7,734	263.81	0.01	0.01	54.60	0.02	0.02	680.58	0.04	0.04
		HBO Attraction	Default	2045	9.3		534	Aggregate	4,966		263.81	0.01	0.01	54.60	0.02	0.02	2,952.60	0.17	0.17
		NHB Attraction	Default	2045	7.5		121	Aggregate	908		263.81	0.01	0.01	54.60	0.02	0.02	542.36	0.03	0.03
		NHB Production	Default	2045	5.9		120	Aggregate	708		263.81	0.01	0.01	54.60	0.02	0.02	426.21	0.03	0.03
	Retail	HBW Attraction	Default	2045	13.4		78	Aggregate	1,045	6,998	263.81	0.01	0.01	54.60	0.02	0.02	617.27	0.03	0.03
		HBO Attraction	Default	2045	9.3		483	Aggregate	4,492		263.81	0.01	0.01	54.60	0.02	0.02	2,670.61	0.15	0.15
		NHB Attraction	Default	2045	7.5		109	Aggregate	818		263.81	0.01	0.01	54.60	0.02	0.02	488.58	0.03	0.03
		NHB Production	Default	2045	5.9		109	Aggregate	643		263.81	0.01	0.01	54.60	0.02	0.02	387.14	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		102	Aggregate	1,367	9,170	263.81	0.01	0.01	54.60	0.02	0.02	807.20	0.04	0.04
		HBO Attraction	Default	2045	9.3		633	Aggregate	5,887		263.81	0.01	0.01	54.60	0.02	0.02	3,499.99	0.20	0.20
		NHB Attraction	Default	2045	7.5		143	Aggregate	1,073		263.81	0.01	0.01	54.60	0.02	0.02	640.97	0.04	0.04
		NHB Production	Default	2045	5.9		143	Aggregate	844		263.81	0.01	0.01	54.60	0.02	0.02	507.91	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		57	Aggregate	764	5,113	263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		HBO Attraction	Default	2045	9.3		353	Aggregate	3,283		263.81	0.01	0.01	54.60	0.02	0.02	1,951.81	0.11	0.11
		NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		NHB Production	Default	2045	5.9		79	Aggregate	466		263.81	0.01	0.01	54.60	0.02	0.02	280.59	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2045	13.4		41	Aggregate	549	3,642	263.81	0.01	0.01	54.60	0.02	0.02	324.46	0.02	0.02
		HBO Attraction	Default	2045	9.3		251	Aggregate	2,334		263.81	0.01	0.01	54.60	0.02	0.02	1,387.83	0.08	0.08
		NHB Attraction	Default	2045	7.5		57	Aggregate	428		263.81	0.01	0.01	54.60	0.02	0.02	255.49	0.01	0.01
		NHB Production	Default	2045	5.9		56	Aggregate	330		263.81	0.01	0.01	54.60	0.02	0.02	198.90	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		31	Aggregate	415	2,794	263.81	0.01	0.01	54.60	0.02	0.02	245.33	0.01	0.01
		HBO Attraction	Default	2045	9.3		193	Aggregate	1,795		263.81	0.01	0.01	54.60	0.02	0.02	1,067.14	0.06	0.06
		NHB Attraction	Default	2045	7.5		44	Aggregate	330		263.81	0.01	0.01	54.60	0.02	0.02	197.22	0.01	0.01
		NHB Production	Default	2045	5.9		43	Aggregate	254		263.81	0.01	0.01	54.60	0.02	0.02	152.73	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2045	13.4		57	Aggregate	764	5,143	263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		New HBO Attraction	Default	2045	9.3		355	Aggregate	3,302		263.81	0.01	0.01	54.60	0.02	0.02	1,962.87	0.11	0.11
		New NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		New NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				29,136	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**29,136**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	0		0	5	0		478.83	0.01	0.01	40.18	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	0	0	0	25	0	0	226.03	3.18E-03	3.84E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	0		0	40	0		180.27	1.86E-03	3.21E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	0		0	5	0		478.56	4.56E-03	0.01	39.97	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	0	0	0	25	0	0	225.96	9.76E-04	3.52E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	0		0	40	0		180.22	5.46E-04	2.91E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	0		0	5	0		478.83	0.01	0.01	40.18	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	0	0	0	25	0	0	226.03	3.18E-03	3.84E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	0		0	40	0		180.27	1.86E-03	3.21E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	0		0	5	0		478.56	4.56E-03	0.01	39.97	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	0	0	0	25	0	0	225.96	9.76E-04	3.52E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	0		0	40	0		180.22	5.46E-04	2.91E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	0	0	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	0		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	0	0	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	0		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	0		0	5	0		2,484.61	1.14	0.38	371.99	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	0	0	0	25	0	0	1,128.13	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	0		0	40	0		830.19	0.04	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2046	13.4		231	Aggregate	3,095	6,953	263.57	0.01	0.01	54.53	0.02	0.02	1,826.41	0.10	0.10
		New HBO Attraction	Default	2046	9.3		273	Aggregate	2,539		263.57	0.01	0.01	54.53	0.02	0.02	1,508.10	0.09	0.09
		New NHB Attraction	Default	2046	7.5		98	Aggregate	735		263.57	0.01	0.01	54.53	0.02	0.02	438.87	0.03	0.03
		New NHB Production	Default	2046	5.9		99	Aggregate	584		263.57	0.01	0.01	54.53	0.02	0.02	351.30	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		86	Aggregate	1,152	7,734	263.57	0.01	0.01	54.53	0.02	0.02	679.96	0.04	0.04
		HBO Attraction	Default	2046	9.3		534	Aggregate	4,966		263.57	0.01	0.01	54.53	0.02	0.02	2,949.90	0.17	0.17
		NHB Attraction	Default	2046	7.5		121	Aggregate	908		263.57	0.01	0.01	54.53	0.02	0.02	541.87	0.03	0.03
		NHB Production	Default	2046	5.9		120	Aggregate	708		263.57	0.01	0.01	54.53	0.02	0.02	425.82	0.03	0.03
	Retail	HBW Attraction	Default	2046	13.4		78	Aggregate	1,045	6,998	263.57	0.01	0.01	54.53	0.02	0.02	616.71	0.03	0.03
		HBO Attraction	Default	2046	9.3		483	Aggregate	4,492		263.57	0.01	0.01	54.53	0.02	0.02	2,668.17	0.15	0.15
		NHB Attraction	Default	2046	7.5		109	Aggregate	818		263.57	0.01	0.01	54.53	0.02	0.02	488.13	0.03	0.03
		NHB Production	Default	2046	5.9		109	Aggregate	643		263.57	0.01	0.01	54.53	0.02	0.02	386.79	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		102	Aggregate	1,367	9,170	263.57	0.01	0.01	54.53	0.02	0.02	806.47	0.04	0.04
		HBO Attraction	Default	2046	9.3		633	Aggregate	5,887		263.57	0.01	0.01	54.53	0.02	0.02	3,496.79	0.20	0.20
		NHB Attraction	Default	2046	7.5		143	Aggregate	1,073		263.57	0.01	0.01	54.53	0.02	0.02	640.39	0.04	0.04
		NHB Production	Default	2046	5.9		143	Aggregate	844		263.57	0.01	0.01	54.53	0.02	0.02	507.44	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,113	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		HBO Attraction	Default	2046	9.3		353	Aggregate	3,283		263.57	0.01	0.01	54.53	0.02	0.02	1,950.03	0.11	0.11
		NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		NHB Production	Default	2046	5.9		79	Aggregate	466		263.57	0.01	0.01	54.53	0.02	0.02	280.33	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2046	13.4		41	Aggregate	549	3,642	263.57	0.01	0.01	54.53	0.02	0.02	324.17	0.02	0.02
		HBO Attraction	Default	2046	9.3		251	Aggregate	2,334		263.57	0.01	0.01	54.53	0.02	0.02	1,386.56	0.08	0.08
		NHB Attraction	Default	2046	7.5		57	Aggregate	428		263.57	0.01	0.01	54.53	0.02	0.02	255.26	0.01	0.01
		NHB Production	Default	2046	5.9		56	Aggregate	330		263.57	0.01	0.01	54.53	0.02	0.02	198.72	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		31	Aggregate	415	2,794	263.57	0.01	0.01	54.53	0.02	0.02	245.10	0.01	0.01
		HBO Attraction	Default	2046	9.3		193	Aggregate	1,795		263.57	0.01	0.01	54.53	0.02	0.02	1,066.16	0.06	0.06
		NHB Attraction	Default	2046	7.5		44	Aggregate	330		263.57	0.01	0.01	54.53	0.02	0.02	197.04	0.01	0.01
		NHB Production	Default	2046	5.9		43	Aggregate	254		263.57	0.01	0.01	54.53	0.02	0.02	152.59	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,143	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		New HBO Attraction	Default	2046	9.3		355	Aggregate	3,302		263.57	0.01	0.01	54.53	0.02	0.02	1,961.08	0.11	0.11
		New NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		New NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				29,109	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**29,109**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	0		0	5	0		478.01	0.01	0.01	40.07	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	0	0	0	25	0	0	225.64	3.17E-03	3.83E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	0		0	40	0		179.95	1.86E-03	3.20E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	0		0	5	0		477.72	4.50E-03	0.01	39.86	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	0	0	0	25	0	0	225.56	9.63E-04	3.51E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	0		0	40	0		179.91	5.39E-04	2.91E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	0		0	5	0		478.01	0.01	0.01	40.07	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	0	0	0	25	0	0	225.64	3.17E-03	3.83E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	0		0	40	0		179.95	1.86E-03	3.20E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	0		0	5	0		477.72	4.50E-03	0.01	39.86	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	0	0	0	25	0	0	225.56	9.63E-04	3.51E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	0		0	40	0		179.91	5.39E-04	2.91E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	0	0	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	0		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	0	0	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	0		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	0		0	5	0		2,474.04	1.12	0.38	371.58	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	0	0	0	25	0	0	1,124.79	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	0		0	40	0		827.57	0.04	0.12				0.00	0.00	0.00
Ancillary Land Uses (Non-Event WEEKDAY)1	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
	Office	New HBW Attraction	Default	2047	13.4		231	Aggregate	3,095	6,953	263.42	0.01	0.01	54.47	0.02	0.02	1,825.33	0.10	0.10
		New HBO Attraction	Default	2047	9.3		273	Aggregate	2,539		263.42	0.01	0.01	54.47	0.02	0.02	1,507.20	0.09	0.09
		New NHB Attraction	Default	2047	7.5		98	Aggregate	735		263.42	0.01	0.01	54.47	0.02	0.02	438.61	0.03	0.03
		New NHB Production	Default	2047	5.9		99	Aggregate	584		263.42	0.01	0.01	54.47	0.02	0.02	351.09	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447	1,447	263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
		New HBO Attraction	Default	2047	9.3		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2047	13.4		86	Aggregate	1,152	7,734	263.42	0.01	0.01	54.47	0.02	0.02	679.56	0.04	0.04
		HBO Attraction	Default	2047	9.3		534	Aggregate	4,966		263.42	0.01	0.01	54.47	0.02	0.02	2,948.15	0.17	0.17
		NHB Attraction	Default	2047	7.5		121	Aggregate	908		263.42	0.01	0.01	54.47	0.02	0.02	541.54	0.03	0.03
		NHB Production	Default	2047	5.9		120	Aggregate	708		263.42	0.01	0.01	54.47	0.02	0.02	425.57	0.03	0.03
	Retail	HBW Attraction	Default	2047	13.4		78	Aggregate	1,045	6,998	263.42	0.01	0.01	54.47	0.02	0.02	616.35	0.03	0.03
		HBO Attraction	Default	2047	9.3		483	Aggregate	4,492		263.42	0.01	0.01	54.47	0.02	0.02	2,666.58	0.15	0.15
		NHB Attraction	Default	2047	7.5		109	Aggregate	818		263.42	0.01	0.01	54.47	0.02	0.02	487.84	0.03	0.03
		NHB Production	Default	2047	5.9		109	Aggregate	643		263.42	0.01	0.01	54.47	0.02	0.02	386.56	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2047	13.4		102	Aggregate	1,367	9,170	263.42	0.01	0.01	54.47	0.02	0.02	805.99	0.04	0.04
		HBO Attraction	Default	2047	9.3		633	Aggregate	5,887		263.42	0.01	0.01	54.47	0.02	0.02	3,494.72	0.20	0.20
		NHB Attraction	Default	2047	7.5		143	Aggregate	1,073		263.42	0.01	0.01	54.47	0.02	0.02	640.01	0.04	0.04
		NHB Production	Default	2047	5.9		143	Aggregate	844		263.42	0.01	0.01	54.47	0.02	0.02	507.13	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2047	13.4		57	Aggregate	764	5,113	263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		HBO Attraction	Default	2047	9.3		353	Aggregate	3,283		263.42	0.01	0.01	54.47	0.02	0.02	1,948.87	0.11	0.11
		NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		NHB Production	Default	2047	5.9		79	Aggregate	466		263.42	0.01	0.01	54.47	0.02	0.02	280.17	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2047	13.4		41	Aggregate	549	3,642	263.42	0.01	0.01	54.47	0.02	0.02	323.98	0.02	0.02
		HBO Attraction	Default	2047	9.3		251	Aggregate	2,334		263.42	0.01	0.01	54.47	0.02	0.02	1,385.74	0.08	0.08
		NHB Attraction	Default	2047	7.5		57	Aggregate	428		263.42	0.01	0.01	54.47	0.02	0.02	255.11	0.01	0.01
		NHB Production	Default	2047	5.9		56	Aggregate	330		263.42	0.01	0.01	54.47	0.02	0.02	198.60	0.01	0.01
	Community Space	HBW Attraction	Default	2047	13.4		31	Aggregate	415	2,794	263.42	0.01	0.01	54.47	0.02	0.02	244.96	0.01	0.01
		HBO Attraction	Default	2047	9.3		193	Aggregate	1,795		263.42	0.01	0.01	54.47	0.02	0.02	1,065.53	0.06	0.06
		NHB Attraction	Default	2047	7.5		44	Aggregate	330		263.42	0.01	0.01	54.47	0.02	0.02	196.92	0.01	0.01
		NHB Production	Default	2047	5.9		43	Aggregate	254		263.42	0.01	0.01	54.47	0.02	0.02	152.50	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2047	13.4		57	Aggregate	764	5,143	263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
		New HBO Attraction	Default	2047	9.3		355	Aggregate	3,302		263.42	0.01	0.01	54.47	0.02	0.02	1,959.91	0.11	0.11
		New NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		New NHB Production	Default	2047	5.9		81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				29,092	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**29,092**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2048							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	0		0	5	0		477.30	0.01	0.01	39.98	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	0	0	0	25	0	0	225.30	3.16E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	0		0	40	0		179.69	1.85E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	0		0	5	0		477.01	4.46E-03	0.01	39.77	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	0	0	0	25	0	0	225.23	9.53E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	0		0	40	0		179.64	5.33E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	0		0	5	0		477.30	0.01	0.01	39.98	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	0	0	0	25	0	0	225.30	3.16E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	0		0	40	0		179.69	1.85E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	0		0	5	0		477.01	4.46E-03	0.01	39.77	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	0	0	0	25	0	0	225.23	9.53E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	0		0	40	0		179.64	5.33E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	0	0	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	0		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	0	0	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	0		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	0		0	5	0		2,464.52	1.11	0.38	371.15	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	0	0	0	25	0	0	1,121.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	0		0	40	0		825.25	0.04	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2048	13.4		231	Aggregate	3,095	6,953	263.33	0.01	0.01	54.43	0.02	0.02	1,824.71	0.10	0.10
		New HBO Attraction	Default	2048	9.3		273	Aggregate	2,539		263.33	0.01	0.01	54.43	0.02	0.02	1,506.68	0.09	0.09
		New NHB Attraction	Default	2048	7.5		98	Aggregate	735		263.33	0.01	0.01	54.43	0.02	0.02	438.45	0.03	0.03
		New NHB Production	Default	2048	5.9		99	Aggregate	584		263.33	0.01	0.01	54.43	0.02	0.02	350.97	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		86	Aggregate	1,152	7,734	263.33	0.01	0.01	54.43	0.02	0.02	679.33	0.04	0.04
		HBO Attraction	Default	2048	9.3		534	Aggregate	4,966		263.33	0.01	0.01	54.43	0.02	0.02	2,947.13	0.17	0.17
		NHB Attraction	Default	2048	7.5		121	Aggregate	908		263.33	0.01	0.01	54.43	0.02	0.02	541.36	0.03	0.03
		NHB Production	Default	2048	5.9		120	Aggregate	708		263.33	0.01	0.01	54.43	0.02	0.02	425.42	0.03	0.03
	Retail	HBW Attraction	Default	2048	13.4		78	Aggregate	1,045	6,998	263.33	0.01	0.01	54.43	0.02	0.02	616.13	0.03	0.03
		HBO Attraction	Default	2048	9.3		483	Aggregate	4,492		263.33	0.01	0.01	54.43	0.02	0.02	2,665.66	0.15	0.15
		NHB Attraction	Default	2048	7.5		109	Aggregate	818		263.33	0.01	0.01	54.43	0.02	0.02	487.67	0.03	0.03
		NHB Production	Default	2048	5.9		109	Aggregate	643		263.33	0.01	0.01	54.43	0.02	0.02	386.42	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		102	Aggregate	1,367	9,170	263.33	0.01	0.01	54.43	0.02	0.02	805.71	0.04	0.04
		HBO Attraction	Default	2048	9.3		633	Aggregate	5,887		263.33	0.01	0.01	54.43	0.02	0.02	3,493.51	0.20	0.20
		NHB Attraction	Default	2048	7.5		143	Aggregate	1,073		263.33	0.01	0.01	54.43	0.02	0.02	639.78	0.04	0.04
		NHB Production	Default	2048	5.9		143	Aggregate	844		263.33	0.01	0.01	54.43	0.02	0.02	506.96	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,113	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		HBO Attraction	Default	2048	9.3		353	Aggregate	3,283		263.33	0.01	0.01	54.43	0.02	0.02	1,948.20	0.11	0.11
		NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		NHB Production	Default	2048	5.9		79	Aggregate	466		263.33	0.01	0.01	54.43	0.02	0.02	280.07	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2048	13.4		41	Aggregate	549	3,642	263.33	0.01	0.01	54.43	0.02	0.02	323.87	0.02	0.02
		HBO Attraction	Default	2048	9.3		251	Aggregate	2,334		263.33	0.01	0.01	54.43	0.02	0.02	1,385.26	0.08	0.08
		NHB Attraction	Default	2048	7.5		57	Aggregate	428		263.33	0.01	0.01	54.43	0.02	0.02	255.02	0.01	0.02
		NHB Production	Default	2048	5.9		56	Aggregate	330		263.33	0.01	0.01	54.43	0.02	0.02	198.53	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		31	Aggregate	415	2,794	263.33	0.01	0.01	54.43	0.02	0.02	244.87	0.01	0.01
		HBO Attraction	Default	2048	9.3		193	Aggregate	1,795		263.33	0.01	0.01	54.43	0.02	0.02	1,065.16	0.06	0.06
		NHB Attraction	Default	2048	7.5		44	Aggregate	330		263.33	0.01	0.01	54.43	0.02	0.02	196.86	0.01	0.01
		NHB Production	Default	2048	5.9		43	Aggregate	254		263.33	0.01	0.01	54.43	0.02	0.02	152.44	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,143	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		New HBO Attraction	Default	2048	9.3		355	Aggregate	3,302		263.33	0.01	0.01	54.43	0.02	0.02	1,959.24	0.11	0.11
		New NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		New NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
												ARENA EVENT					0	0	0
												ANCILLARY USES					29,082	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)					**29,082**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	0		0	5	0		476.69	0.01	0.01	39.90	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	0	0	0	25	0	0	225.02	3.16E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	0		0	40	0		179.46	1.85E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	0		0	5	0		476.40	4.44E-03	0.01	39.68	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	0	0	0	25	0	0	224.94	9.49E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	0		0	40	0		179.41	5.31E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	0		0	5	0		476.69	0.01	0.01	39.90	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	0	0	0	25	0	0	225.02	3.16E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	0		0	40	0		179.46	1.85E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	0		0	5	0		476.40	4.44E-03	0.01	39.68	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	0	0	0	25	0	0	224.94	9.49E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	0		0	40	0		179.41	5.31E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	0	0	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	0		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	0	0	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	0		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	0		0	5	0		2,456.48	1.09	0.38	370.75	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	0	0	0	25	0	0	1,119.32	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	0		0	40	0		823.26	0.04	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2049	13.4		231	Aggregate	3,095	6,953	263.31	0.01	0.01	54.41	0.02	0.02	1,824.55	0.10	0.10
		New HBO Attraction	Default	2049	9.3		273	Aggregate	2,539		263.31	0.01	0.01	54.41	0.02	0.02	1,506.55	0.09	0.09
		New NHB Attraction	Default	2049	7.5		98	Aggregate	735		263.31	0.01	0.01	54.41	0.02	0.02	438.41	0.03	0.03
		New NHB Production	Default	2049	5.9		99	Aggregate	584		263.31	0.01	0.01	54.41	0.02	0.02	350.94	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		86	Aggregate	1,152	7,734	263.31	0.01	0.01	54.41	0.02	0.02	679.27	0.04	0.04
		HBO Attraction	Default	2049	9.3		534	Aggregate	4,966		263.31	0.01	0.01	54.41	0.02	0.02	2,946.88	0.17	0.17
		NHB Attraction	Default	2049	7.5		121	Aggregate	908		263.31	0.01	0.01	54.41	0.02	0.02	541.31	0.03	0.03
		NHB Production	Default	2049	5.9		120	Aggregate	708		263.31	0.01	0.01	54.41	0.02	0.02	425.38	0.03	0.03
	Retail	HBW Attraction	Default	2049	13.4		78	Aggregate	1,045	6,998	263.31	0.01	0.01	54.41	0.02	0.02	616.08	0.03	0.03
		HBO Attraction	Default	2049	9.3		483	Aggregate	4,492		263.31	0.01	0.01	54.41	0.02	0.02	2,665.44	0.15	0.15
		NHB Attraction	Default	2049	7.5		109	Aggregate	818		263.31	0.01	0.01	54.41	0.02	0.02	487.62	0.03	0.03
		NHB Production	Default	2049	5.9		109	Aggregate	643		263.31	0.01	0.01	54.41	0.02	0.02	386.39	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		102	Aggregate	1,367	9,170	263.31	0.01	0.01	54.41	0.02	0.02	805.65	0.04	0.04
		HBO Attraction	Default	2049	9.3		633	Aggregate	5,887		263.31	0.01	0.01	54.41	0.02	0.02	3,493.21	0.20	0.20
		NHB Attraction	Default	2049	7.5		143	Aggregate	1,073		263.31	0.01	0.01	54.41	0.02	0.02	639.73	0.04	0.04
		NHB Production	Default	2049	5.9		143	Aggregate	844		263.31	0.01	0.01	54.41	0.02	0.02	506.91	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,113	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		HBO Attraction	Default	2049	9.3		353	Aggregate	3,283		263.31	0.01	0.01	54.41	0.02	0.02	1,948.03	0.11	0.11
		NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		NHB Production	Default	2049	5.9		79	Aggregate	466		263.31	0.01	0.01	54.41	0.02	0.02	280.04	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2049	13.4		41	Aggregate	549	3,642	263.31	0.01	0.01	54.41	0.02	0.02	323.84	0.02	0.02
		HBO Attraction	Default	2049	9.3		251	Aggregate	2,334		263.31	0.01	0.01	54.41	0.02	0.02	1,385.14	0.08	0.08
		NHB Attraction	Default	2049	7.5		57	Aggregate	428		263.31	0.01	0.01	54.41	0.02	0.02	255.00	0.01	0.02
		NHB Production	Default	2049	5.9		56	Aggregate	330		263.31	0.01	0.01	54.41	0.02	0.02	198.51	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		31	Aggregate	415	2,794	263.31	0.01	0.01	54.41	0.02	0.02	244.85	0.01	0.01
		HBO Attraction	Default	2049	9.3		193	Aggregate	1,795		263.31	0.01	0.01	54.41	0.02	0.02	1,065.07	0.06	0.06
		NHB Attraction	Default	2049	7.5		44	Aggregate	330		263.31	0.01	0.01	54.41	0.02	0.02	196.84	0.01	0.01
		NHB Production	Default	2049	5.9		43	Aggregate	254		263.31	0.01	0.01	54.41	0.02	0.02	152.43	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,143	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		New HBO Attraction	Default	2049	9.3		355	Aggregate	3,302		263.31	0.01	0.01	54.41	0.02	0.02	1,959.07	0.11	0.11
		New NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		New NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			29,080	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**29,080**	**2**	**2**

GHG Project Operational Mobile Emissions

2050

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	0	0	0	5	0	0	2,452.76	1.08	0.38	374.22	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	0		0	25	0		1,120.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	0		0	40	0		824.09	0.03	0.12				0.00	0.00	0.00

	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factor (g/trip)5 CO2	CH4	N2O	Emissions (lb/day) CO2	CH4	N2O
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		78	Aggregate	1,045	6,998	263.53	0.01	0.01	54.60	0.02	0.02	616.63	0.03	0.03
		HBO Attraction	Default	2050	9.3		483	Aggregate	4,492		263.53	0.01	0.01	54.60	0.02	0.02	2,667.86	0.15	0.15
		NHB Attraction	Default	2050	7.5		109	Aggregate	818		263.53	0.01	0.01	54.60	0.02	0.02	488.07	0.03	0.03
		NHB Production	Default	2050	5.9		109	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	386.75	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		102	Aggregate	1,367	9,170	263.53	0.01	0.01	54.60	0.02	0.02	806.37	0.04	0.04
		HBO Attraction	Default	2050	9.3		633	Aggregate	5,887		263.53	0.01	0.01	54.60	0.02	0.02	3,496.38	0.20	0.20
		NHB Attraction	Default	2050	7.5		143	Aggregate	1,073		263.53	0.01	0.01	54.60	0.02	0.02	640.32	0.04	0.04
		NHB Production	Default	2050	5.9		143	Aggregate	844		263.53	0.01	0.01	54.60	0.02	0.02	507.39	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,113	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		353	Aggregate	3,283		263.53	0.01	0.01	54.60	0.02	0.02	1,949.80	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		79	Aggregate	466		263.53	0.01	0.01	54.60	0.02	0.02	280.31	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		41	Aggregate	549	3,642	263.53	0.01	0.01	54.60	0.02	0.02	324.13	0.02	0.02
		HBO Attraction	Default	2050	9.3		251	Aggregate	2,334		263.53	0.01	0.01	54.60	0.02	0.02	1,386.40	0.08	0.08
		NHB Attraction	Default	2050	7.5		57	Aggregate	428		263.53	0.01	0.01	54.60	0.02	0.02	255.23	0.01	0.02
		NHB Production	Default	2050	5.9		56	Aggregate	330		263.53	0.01	0.01	54.60	0.02	0.02	198.70	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		31	Aggregate	415	2,794	263.53	0.01	0.01	54.60	0.02	0.02	245.07	0.01	0.01
		HBO Attraction	Default	2050	9.3		193	Aggregate	1,795		263.53	0.01	0.01	54.60	0.02	0.02	1,066.04	0.06	0.06
		NHB Attraction	Default	2050	7.5		44	Aggregate	330		263.53	0.01	0.01	54.60	0.02	0.02	197.02	0.01	0.01
		NHB Production	Default	2050	5.9		43	Aggregate	254		263.53	0.01	0.01	54.60	0.02	0.02	152.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				29,106	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**29,106**	**2**	**2**

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	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factor (g/mile)4 CH4	N2O	Emission Factors CO2	Emission Factor (g/trip)5 CH4	N2O	Daily Emissions CO2	Emissions (lb/day) CH4	N2O
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	0	0	0	5	0	0	2,452.76	1.08	0.38	374.22	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	0		0	25	0		1,120.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	0		0	40	0		824.09	0.03	0.12				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		78	Aggregate	1,045	6,998	263.53	0.01	0.01	54.60	0.02	0.02	616.63	0.03	0.03
		HBO Attraction	Default	2050	9.3		483	Aggregate	4,492		263.53	0.01	0.01	54.60	0.02	0.02	2,667.86	0.15	0.15
		NHB Attraction	Default	2050	7.5		109	Aggregate	818		263.53	0.01	0.01	54.60	0.02	0.02	488.07	0.03	0.03
		NHB Production	Default	2050	5.9		109	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	386.75	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		102	Aggregate	1,367	9,170	263.53	0.01	0.01	54.60	0.02	0.02	806.37	0.04	0.04
		HBO Attraction	Default	2050	9.3		633	Aggregate	5,887		263.53	0.01	0.01	54.60	0.02	0.02	3,496.38	0.20	0.20
		NHB Attraction	Default	2050	7.5		143	Aggregate	1,073		263.53	0.01	0.01	54.60	0.02	0.02	640.32	0.04	0.04
		NHB Production	Default	2050	5.9		143	Aggregate	844		263.53	0.01	0.01	54.60	0.02	0.02	507.39	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,113	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		353	Aggregate	3,283		263.53	0.01	0.01	54.60	0.02	0.02	1,949.80	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		79	Aggregate	466		263.53	0.01	0.01	54.60	0.02	0.02	280.31	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		41	Aggregate	549	3,642	263.53	0.01	0.01	54.60	0.02	0.02	324.13	0.02	0.02
		HBO Attraction	Default	2050	9.3		251	Aggregate	2,334		263.53	0.01	0.01	54.60	0.02	0.02	1,386.40	0.08	0.08
		NHB Attraction	Default	2050	7.5		57	Aggregate	428		263.53	0.01	0.01	54.60	0.02	0.02	255.23	0.01	0.02
		NHB Production	Default	2050	5.9		56	Aggregate	330		263.53	0.01	0.01	54.60	0.02	0.02	198.70	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		31	Aggregate	415	2,794	263.53	0.01	0.01	54.60	0.02	0.02	245.07	0.01	0.01
		HBO Attraction	Default	2050	9.3		193	Aggregate	1,795		263.53	0.01	0.01	54.60	0.02	0.02	1,066.04	0.06	0.06
		NHB Attraction	Default	2050	7.5		44	Aggregate	330		263.53	0.01	0.01	54.60	0.02	0.02	197.02	0.01	0.01
		NHB Production	Default	2050	5.9		43	Aggregate	254		263.53	0.01	0.01	54.60	0.02	0.02	152.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				29,106	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**29,106**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2052							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0		0	5	0		476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0	0	0	25	0	0	224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0		0	5	0		475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0	0	0	25	0	0	224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0		0	5	0		476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0	0	0	25	0	0	224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0		0	5	0		475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0	0	0	25	0	0	224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	0		0	5	0		2,452.76	1.08	0.38	374.22	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	0	0	0	25	0	0	1,120.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	0		0	40	0		824.09	0.03	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		78	Aggregate	1,045	6,998	263.53	0.01	0.01	54.60	0.02	0.02	616.63	0.03	0.03
		HBO Attraction	Default	2050	9.3		483	Aggregate	4,492		263.53	0.01	0.01	54.60	0.02	0.02	2,667.86	0.15	0.15
		NHB Attraction	Default	2050	7.5		109	Aggregate	818		263.53	0.01	0.01	54.60	0.02	0.02	488.07	0.03	0.03
		NHB Production	Default	2050	5.9		109	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	386.75	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		102	Aggregate	1,367	9,170	263.53	0.01	0.01	54.60	0.02	0.02	806.37	0.04	0.04
		HBO Attraction	Default	2050	9.3		633	Aggregate	5,887		263.53	0.01	0.01	54.60	0.02	0.02	3,496.38	0.20	0.20
		NHB Attraction	Default	2050	7.5		143	Aggregate	1,073		263.53	0.01	0.01	54.60	0.02	0.02	640.32	0.04	0.04
		NHB Production	Default	2050	5.9		143	Aggregate	844		263.53	0.01	0.01	54.60	0.02	0.02	507.39	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,113	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		353	Aggregate	3,283		263.53	0.01	0.01	54.60	0.02	0.02	1,949.80	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		79	Aggregate	466		263.53	0.01	0.01	54.60	0.02	0.02	280.31	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		41	Aggregate	549	3,642	263.53	0.01	0.01	54.60	0.02	0.02	324.13	0.02	0.02
		HBO Attraction	Default	2050	9.3		251	Aggregate	2,334		263.53	0.01	0.01	54.60	0.02	0.02	1,386.40	0.08	0.08
		NHB Attraction	Default	2050	7.5		57	Aggregate	428		263.53	0.01	0.01	54.60	0.02	0.02	255.23	0.01	0.02
		NHB Production	Default	2050	5.9		56	Aggregate	330		263.53	0.01	0.01	54.60	0.02	0.02	198.70	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		31	Aggregate	415	2,794	263.53	0.01	0.01	54.60	0.02	0.02	245.07	0.01	0.01
		HBO Attraction	Default	2050	9.3		193	Aggregate	1,795		263.53	0.01	0.01	54.60	0.02	0.02	1,066.04	0.06	0.06
		NHB Attraction	Default	2050	7.5		44	Aggregate	330		263.53	0.01	0.01	54.60	0.02	0.02	197.02	0.01	0.01
		NHB Production	Default	2050	5.9		43	Aggregate	254		263.53	0.01	0.01	54.60	0.02	0.02	152.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			29,106	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**29,106**	**2**	**2**

GHG Project Operational Mobile Emissions

2053

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: CO2	CH4	N2O	Emission Factors: CO2	CH4	N2O	Daily Emissions: CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0		0	5	0		476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0	0	0	25	0	0	224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0		0	5	0		475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0	0	0	25	0	0	224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0		0	5	0		476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0	0	0	25	0	0	224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0		0	5	0		475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0	0	0	25	0	0	224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	0		0	5	0		2,452.76	1.08	0.38	374.22	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	0	0	0	25	0	0	1,120.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	0		0	40	0		824.09	0.03	0.12				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095		263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447		263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0	1,447	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152		263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966	7,734	263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		78	Aggregate	1,045		263.53	0.01	0.01	54.60	0.02	0.02	616.63	0.03	0.03
		HBO Attraction	Default	2050	9.3		483	Aggregate	4,492	6,998	263.53	0.01	0.01	54.60	0.02	0.02	2,667.86	0.15	0.15
		NHB Attraction	Default	2050	7.5		109	Aggregate	818		263.53	0.01	0.01	54.60	0.02	0.02	488.07	0.03	0.03
		NHB Production	Default	2050	5.9		109	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	386.75	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		102	Aggregate	1,367		263.53	0.01	0.01	54.60	0.02	0.02	806.37	0.04	0.04
		HBO Attraction	Default	2050	9.3		633	Aggregate	5,887	9,170	263.53	0.01	0.01	54.60	0.02	0.02	3,496.38	0.20	0.20
		NHB Attraction	Default	2050	7.5		143	Aggregate	1,073		263.53	0.01	0.01	54.60	0.02	0.02	640.32	0.04	0.04
		NHB Production	Default	2050	5.9		143	Aggregate	844		263.53	0.01	0.01	54.60	0.02	0.02	507.39	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		353	Aggregate	3,283	5,113	263.53	0.01	0.01	54.60	0.02	0.02	1,949.80	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		79	Aggregate	466		263.53	0.01	0.01	54.60	0.02	0.02	280.31	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		41	Aggregate	549		263.53	0.01	0.01	54.60	0.02	0.02	324.13	0.02	0.02
		HBO Attraction	Default	2050	9.3		251	Aggregate	2,334	3,642	263.53	0.01	0.01	54.60	0.02	0.02	1,386.40	0.08	0.08
		NHB Attraction	Default	2050	7.5		57	Aggregate	428		263.53	0.01	0.01	54.60	0.02	0.02	255.23	0.01	0.02
		NHB Production	Default	2050	5.9		56	Aggregate	330		263.53	0.01	0.01	54.60	0.02	0.02	198.70	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		31	Aggregate	415		263.53	0.01	0.01	54.60	0.02	0.02	245.07	0.01	0.01
		HBO Attraction	Default	2050	9.3		193	Aggregate	1,795	2,794	263.53	0.01	0.01	54.60	0.02	0.02	1,066.04	0.06	0.06
		NHB Attraction	Default	2050	7.5		44	Aggregate	330		263.53	0.01	0.01	54.60	0.02	0.02	197.02	0.01	0.01
		NHB Production	Default	2050	5.9		43	Aggregate	254		263.53	0.01	0.01	54.60	0.02	0.02	152.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764		263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302	5,143	263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				29,106	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**29,106**	**2**	**2**

GHG Project Operational Mobile Emissions

				2054							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKDAY)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0		0	5	0		476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0	0	0	25	0	0	224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0		0	5	0		475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0	0	0	25	0	0	224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0		0	5	0		476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0	0	0	25	0	0	224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0		0	5	0		475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0	0	0	25	0	0	224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	0		0	5	0		2,452.76	1.08	0.38	374.22	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	0	0	0	25	0	0	1,120.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	0		0	40	0		824.09	0.03	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKDAY)1	Office	New HBW Attraction	Default	2050	13.4		231	Aggregate	3,095	6,953	263.53	0.01	0.01	54.60	0.02	0.02	1,826.18	0.10	0.10
		New HBO Attraction	Default	2050	9.3		273	Aggregate	2,539		263.53	0.01	0.01	54.60	0.02	0.02	1,507.92	0.09	0.09
		New NHB Attraction	Default	2050	7.5		98	Aggregate	735		263.53	0.01	0.01	54.60	0.02	0.02	438.82	0.03	0.03
		New NHB Production	Default	2050	5.9		99	Aggregate	584		263.53	0.01	0.01	54.60	0.02	0.02	351.27	0.02	0.02
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		86	Aggregate	1,152	7,734	263.53	0.01	0.01	54.60	0.02	0.02	679.88	0.04	0.04
		HBO Attraction	Default	2050	9.3		534	Aggregate	4,966		263.53	0.01	0.01	54.60	0.02	0.02	2,949.56	0.17	0.17
		NHB Attraction	Default	2050	7.5		121	Aggregate	908		263.53	0.01	0.01	54.60	0.02	0.02	541.81	0.03	0.03
		NHB Production	Default	2050	5.9		120	Aggregate	708		263.53	0.01	0.01	54.60	0.02	0.02	425.78	0.03	0.03
	Retail	HBW Attraction	Default	2050	13.4		78	Aggregate	1,045	6,998	263.53	0.01	0.01	54.60	0.02	0.02	616.63	0.03	0.03
		HBO Attraction	Default	2050	9.3		483	Aggregate	4,492		263.53	0.01	0.01	54.60	0.02	0.02	2,667.86	0.15	0.15
		NHB Attraction	Default	2050	7.5		109	Aggregate	818		263.53	0.01	0.01	54.60	0.02	0.02	488.07	0.03	0.03
		NHB Production	Default	2050	5.9		109	Aggregate	643		263.53	0.01	0.01	54.60	0.02	0.02	386.75	0.02	0.02
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		102	Aggregate	1,367	9,170	263.53	0.01	0.01	54.60	0.02	0.02	806.37	0.04	0.04
		HBO Attraction	Default	2050	9.3		633	Aggregate	5,887		263.53	0.01	0.01	54.60	0.02	0.02	3,496.38	0.20	0.20
		NHB Attraction	Default	2050	7.5		143	Aggregate	1,073		263.53	0.01	0.01	54.60	0.02	0.02	640.32	0.04	0.04
		NHB Production	Default	2050	5.9		143	Aggregate	844		263.53	0.01	0.01	54.60	0.02	0.02	507.39	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,113	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		353	Aggregate	3,283		263.53	0.01	0.01	54.60	0.02	0.02	1,949.80	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		79	Aggregate	466		263.53	0.01	0.01	54.60	0.02	0.02	280.31	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		41	Aggregate	549	3,642	263.53	0.01	0.01	54.60	0.02	0.02	324.13	0.02	0.02
		HBO Attraction	Default	2050	9.3		251	Aggregate	2,334		263.53	0.01	0.01	54.60	0.02	0.02	1,386.40	0.08	0.08
		NHB Attraction	Default	2050	7.5		57	Aggregate	428		263.53	0.01	0.01	54.60	0.02	0.02	255.23	0.01	0.02
		NHB Production	Default	2050	5.9		56	Aggregate	330		263.53	0.01	0.01	54.60	0.02	0.02	198.70	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		31	Aggregate	415	2,794	263.53	0.01	0.01	54.60	0.02	0.02	245.07	0.01	0.01
		HBO Attraction	Default	2050	9.3		193	Aggregate	1,795		263.53	0.01	0.01	54.60	0.02	0.02	1,066.04	0.06	0.06
		NHB Attraction	Default	2050	7.5		44	Aggregate	330		263.53	0.01	0.01	54.60	0.02	0.02	197.02	0.01	0.01
		NHB Production	Default	2050	5.9		43	Aggregate	254		263.53	0.01	0.01	54.60	0.02	0.02	152.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,143	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		New HBO Attraction	Default	2050	9.3		355	Aggregate	3,302		263.53	0.01	0.01	54.60	0.02	0.02	1,960.85	0.11	0.11
		New NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		New NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			29,106	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**29,106**	**2**	**2**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekday Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Non-Event at IBEC	0	0	0
ARENA	2019	Non-Event at IBEC	0	0	0
ARENA	2020	Non-Event at IBEC	0	0	0
ARENA	2021	Non-Event at IBEC	0	0	0
ARENA	2022	Non-Event at IBEC	0	0	0
ARENA	2023	Non-Event at IBEC	0	0	0
ARENA	2024	Non-Event at IBEC	0	0	0
ARENA	2025	Non-Event at IBEC	0	0	0
ARENA	2026	Non-Event at IBEC	0	0	0
ARENA	2027	Non-Event at IBEC	0	0	0
ARENA	2028	Non-Event at IBEC	0	0	0
ARENA	2029	Non-Event at IBEC	0	0	0
ARENA	2030	Non-Event at IBEC	0	0	0
ARENA	2031	Non-Event at IBEC	0	0	0
ARENA	2032	Non-Event at IBEC	0	0	0
ARENA	2033	Non-Event at IBEC	0	0	0
ARENA	2034	Non-Event at IBEC	0	0	0
ARENA	2035	Non-Event at IBEC	0	0	0
ARENA	2036	Non-Event at IBEC	0	0	0
ARENA	2037	Non-Event at IBEC	0	0	0
ARENA	2038	Non-Event at IBEC	0	0	0
ARENA	2039	Non-Event at IBEC	0	0	0
ARENA	2040	Non-Event at IBEC	0	0	0
ARENA	2041	Non-Event at IBEC	0	0	0
ARENA	2042	Non-Event at IBEC	0	0	0
ARENA	2043	Non-Event at IBEC	0	0	0
ARENA	2044	Non-Event at IBEC	0	0	0
ARENA	2045	Non-Event at IBEC	0	0	0
ARENA	2046	Non-Event at IBEC	0	0	0
ARENA	2047	Non-Event at IBEC	0	0	0
ARENA	2048	Non-Event at IBEC	0	0	0
ARENA	2049	Non-Event at IBEC	0	0	0
ARENA	2050	Non-Event at IBEC	0	0	0
ARENA	2051	Non-Event at IBEC	0	0	0
ARENA	2052	Non-Event at IBEC	0	0	0
ARENA	2053	Non-Event at IBEC	0	0	0
ARENA	2054	Non-Event at IBEC	0	0	0

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Non-Event at IBEC	44,834	3	3
ANCILLARY	2019	Non-Event at IBEC	43,781	3	2
ANCILLARY	2020	Non-Event at IBEC	42,715	3	2
ANCILLARY	2021	Non-Event at IBEC	41,637	3	2
ANCILLARY	2022	Non-Event at IBEC	40,459	2	2
ANCILLARY	2023	Non-Event at IBEC	39,123	2	2
ANCILLARY	2024	Non-Event at IBEC	38,155	2	2
ANCILLARY	2025	Non-Event at IBEC	37,024	2	2
ANCILLARY	2026	Non-Event at IBEC	36,040	2	2
ANCILLARY	2027	Non-Event at IBEC	35,141	2	2
ANCILLARY	2028	Non-Event at IBEC	34,319	2	2
ANCILLARY	2029	Non-Event at IBEC	33,581	2	2
ANCILLARY	2030	Non-Event at IBEC	32,922	2	2
ANCILLARY	2031	Non-Event at IBEC	32,342	2	2
ANCILLARY	2032	Non-Event at IBEC	31,819	2	2
ANCILLARY	2033	Non-Event at IBEC	31,359	2	2
ANCILLARY	2034	Non-Event at IBEC	30,953	2	2
ANCILLARY	2035	Non-Event at IBEC	30,600	2	2
ANCILLARY	2036	Non-Event at IBEC	30,306	2	2
ANCILLARY	2037	Non-Event at IBEC	30,054	2	2
ANCILLARY	2038	Non-Event at IBEC	29,841	2	2
ANCILLARY	2039	Non-Event at IBEC	29,665	2	2
ANCILLARY	2040	Non-Event at IBEC	29,520	2	2
ANCILLARY	2041	Non-Event at IBEC	29,399	2	2
ANCILLARY	2042	Non-Event at IBEC	29,306	2	2
ANCILLARY	2043	Non-Event at IBEC	29,235	2	2
ANCILLARY	2044	Non-Event at IBEC	29,179	2	2
ANCILLARY	2045	Non-Event at IBEC	29,136	2	2
ANCILLARY	2046	Non-Event at IBEC	29,109	2	2
ANCILLARY	2047	Non-Event at IBEC	29,092	2	2
ANCILLARY	2048	Non-Event at IBEC	29,082	2	2
ANCILLARY	2049	Non-Event at IBEC	29,080	2	2
ANCILLARY	2050	Non-Event at IBEC	29,106	2	2
ANCILLARY	2051	Non-Event at IBEC	29,106	2	2
ANCILLARY	2052	Non-Event at IBEC	29,106	2	2
ANCILLARY	2053	Non-Event at IBEC	29,106	2	2
ANCILLARY	2054	Non-Event at IBEC	29,106	2	2

IBEC Non-Event-Weekend Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2018							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)[3]**	**Total Trip Length (miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event[2]**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	0	0	0	5	0	0	789.49	0.05	0.02	69.28	0.08	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	0		0	25	0		373.41	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	0		0	40	0		297.90	0.01	0.01				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	0	0	0	5	0	0	790.62	0.04	0.02	69.36	0.08	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	0		0	25	0		374.01	0.01	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	0		0	40	0		298.39	4.96E-03	0.01				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2018	0	0	0	5	0	0	789.49	0.05	0.02	69.28	0.08	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2018	0		0	25	0		373.41	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2018	0		0	40	0		297.90	0.01	0.01				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2018	0	0	0	5	0	0	790.62	0.04	0.02	69.36	0.08	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2018	0		0	25	0		374.01	0.01	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2018	0		0	40	0		298.39	4.96E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	0	0	0	5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	0		0	25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2018	0	0	0	5	0	0	1,783.75	0.05	0.08	23.18	0.03	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2018	0		0	25	0		817.91	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2018	0	0	0	5	0	0	3,878.15	1.78	0.58	485.75	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2018	0		0	25	0		1,713.34	0.06	0.25				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2018	0		0	40	0		1,322.75	0.04	0.19				0.00	0.00	0.00

	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)[1]**	**Vehicle Trips (In/Out)[1]**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT[2]**	**Emission Factor (g/mile)4 CO2**	**CH4**	**N2O**	**Emission Factor (g/trip)5 CO2**	**CH4**	**N2O**	**Emissions (lb/day) CO2**	**CH4**	**N2O**
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2018	13.4	48	Aggregate	643	1,432	405.84	0.02	0.02	85.08	0.08	0.04	584.47	0.04	0.03
		New HBO Attraction	Default	2018	9.3	56	Aggregate	521		405.84	0.02	0.02	85.08	0.08	0.04	476.46	0.03	0.03
		New NHB Attraction	Default	2018	7.5	20	Aggregate	150		405.84	0.02	0.02	85.08	0.08	0.04	137.96	0.01	0.01
		New NHB Production	Default	2018	5.9	20	Aggregate	118		405.84	0.02	0.02	85.08	0.08	0.04	109.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2018	13.4	108	Aggregate	1,447	1,447	405.84	0.02	0.02	85.08	0.08	0.04	1,315.07	0.08	0.07
		New HBO Attraction	Default	2018	9.3	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Attraction	Default	2018	7.5	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		New NHB Production	Default	2018	5.9	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2018	13.4	0	Aggregate	0	0	405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		HBO Attraction	Default	2018	9.3	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Attraction	Default	2018	7.5	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
		NHB Production	Default	2018	5.9	0	Aggregate	0		405.84	0.02	0.02	85.08	0.08	0.04	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2018	13.4	95	Aggregate	1,273	8,548	405.84	0.02	0.02	85.08	0.08	0.04	1,156.77	0.07	0.06
		HBO Attraction	Default	2018	9.3	590	Aggregate	5,487		405.84	0.02	0.02	85.08	0.08	0.04	5,019.88	0.34	0.29
		NHB Attraction	Default	2018	7.5	133	Aggregate	998		405.84	0.02	0.02	85.08	0.08	0.04	917.41	0.07	0.05
		NHB Production	Default	2018	5.9	134	Aggregate	791		405.84	0.02	0.02	85.08	0.08	0.04	732.48	0.06	0.05
	Full-service Restaurant/Lounge	HBW Attraction	Default	2018	13.4	110	Aggregate	1,474	9,856	405.84	0.02	0.02	85.08	0.08	0.04	1,339.42	0.08	0.07
		HBO Attraction	Default	2018	9.3	680	Aggregate	6,324		405.84	0.02	0.02	85.08	0.08	0.04	5,785.62	0.39	0.33
		NHB Attraction	Default	2018	7.5	154	Aggregate	1,155		405.84	0.02	0.02	85.08	0.08	0.04	1,062.26	0.08	0.06
		NHB Production	Default	2018	5.9	153	Aggregate	903		405.84	0.02	0.02	85.08	0.08	0.04	836.34	0.07	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2018	13.4	57	Aggregate	764	5,153	405.84	0.02	0.02	85.08	0.08	0.04	694.06	0.04	0.04
		HBO Attraction	Default	2018	9.3	356	Aggregate	3,311		405.84	0.02	0.02	85.08	0.08	0.04	3,028.94	0.21	0.17
		NHB Attraction	Default	2018	7.5	80	Aggregate	600		405.84	0.02	0.02	85.08	0.08	0.04	551.82	0.04	0.03
		NHB Production	Default	2018	5.9	81	Aggregate	478		405.84	0.02	0.02	85.08	0.08	0.04	442.77	0.03	0.03
	Coffee Shop	HBW Attraction	Default	2018	13.4	44	Aggregate	590	3,969	405.84	0.02	0.02	85.08	0.08	0.04	535.77	0.03	0.03
		HBO Attraction	Default	2018	9.3	274	Aggregate	2,548		405.84	0.02	0.02	85.08	0.08	0.04	2,331.26	0.16	0.13
		NHB Attraction	Default	2018	7.5	62	Aggregate	465		405.84	0.02	0.02	85.08	0.08	0.04	427.66	0.03	0.03
		NHB Production	Default	2018	5.9	62	Aggregate	366		405.84	0.02	0.02	85.08	0.08	0.04	338.91	0.03	0.02
	Community Space	HBW Attraction	Default	2018	13.4	15	Aggregate	201	1,323	405.84	0.02	0.02	85.08	0.08	0.04	182.65	0.01	0.01
		HBO Attraction	Default	2018	9.3	91	Aggregate	846		405.84	0.02	0.02	85.08	0.08	0.04	774.25	0.05	0.04
		NHB Attraction	Default	2018	7.5	21	Aggregate	158		405.84	0.02	0.02	85.08	0.08	0.04	144.85	0.01	0.01
		NHB Production	Default	2018	5.9	20	Aggregate	118		405.84	0.02	0.02	85.08	0.08	0.04	109.33	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2018	13.4	83	Aggregate	1,112	7,422	405.84	0.02	0.02	85.08	0.08	0.04	1,010.65	0.06	0.06
		New HBO Attraction	Default	2018	9.3	512	Aggregate	4,762		405.84	0.02	0.02	85.08	0.08	0.04	4,356.23	0.30	0.25
		New NHB Attraction	Default	2018	7.5	116	Aggregate	870		405.84	0.02	0.02	85.08	0.08	0.04	800.15	0.06	0.05
		New NHB Production	Default	2018	5.9	115	Aggregate	679		405.84	0.02	0.02	85.08	0.08	0.04	628.62	0.05	0.04
												ARENA EVENT				0	0	0
												ANCILLARY USES				35,831	2	2
												PROJECT TOTAL (EVENT+ANCILLARY)				**35,831**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

2019

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	0		0	5	0		767.52	0.04	0.01	67.30	0.08	0.03	0.00	0.00	0.00
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	0	0	0	25	0	0	362.96	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	0		0	40	0		289.66	0.01	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	0		0	5	0		768.57	0.03	0.01	67.37	0.07	0.03	0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	0	0	0	25	0	0	363.52	0.01	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	0		0	40	0		290.13	4.23E-03	0.01				0.00	0.00	0.00
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2019	0		0	5	0		767.52	0.04	0.01	67.30	0.08	0.03	0.00	0.00	0.00
ARENA-Non-Event Day (WEEKEND)1	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2019	0	0	0	25	0	0	362.96	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2019	0		0	40	0		289.66	0.01	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2019	0		0	5	0		768.57	0.03	0.01	67.37	0.07	0.03	0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2019	0	0	0	25	0	0	363.52	0.01	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2019	0		0	40	0		290.13	4.23E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	0	0	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	0		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2019	0	0	0	5	0	0	1,750.64	0.04	0.08	22.69	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2019	0		0	25	0		800.97	0.01	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2019	0		0	5	0		3,807.25	1.67	0.57	495.62	0.02	0.08	0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2019	0	0	0	25	0	0	1,689.20	0.07	0.25				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2019	0		0	40	0		1,295.79	0.04	0.19				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
		New HBW Attraction	Default	2019	13.4		48	Aggregate	643		396.21	0.02	0.02	83.91	0.07	0.03	570.70	0.03	0.03
	Office	New HBO Attraction	Default	2019	9.3		56	Aggregate	521	1,432	396.21	0.02	0.02	83.91	0.07	0.03	465.27	0.03	0.03
		New NHB Attraction	Default	2019	7.5		20	Aggregate	150		396.21	0.02	0.02	83.91	0.07	0.03	134.72	0.01	0.01
		New NHB Production	Default	2019	5.9		20	Aggregate	118		396.21	0.02	0.02	83.91	0.07	0.03	106.77	0.01	0.01
		New HBW Attraction	Default	2019	13.4		108	Aggregate	1,447		396.21	0.02	0.02	83.91	0.07	0.03	1,284.08	0.08	0.07
	Practice Facility	New HBO Attraction	Default	2019	9.3		0	Aggregate	0	1,447	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		New NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2019	13.4		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2019	9.3		0	Aggregate	0	0	396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2019	7.5		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		NHB Production	Default	2019	5.9		0	Aggregate	0		396.21	0.02	0.02	83.91	0.07	0.03	0.00	0.00	0.00
		HBW Attraction	Default	2019	13.4		95	Aggregate	1,273		396.21	0.02	0.02	83.91	0.07	0.03	1,129.52	0.07	0.06
	Retail	HBO Attraction	Default	2019	9.3		590	Aggregate	5,487	8,548	396.21	0.02	0.02	83.91	0.07	0.03	4,901.94	0.32	0.28
		NHB Attraction	Default	2019	7.5		133	Aggregate	998		396.21	0.02	0.02	83.91	0.07	0.03	895.90	0.06	0.05
Ancillary Land Uses (Non-Event WEEKEND)1		NHB Production	Default	2019	5.9		134	Aggregate	791		396.21	0.02	0.02	83.91	0.07	0.03	715.36	0.05	0.04
		HBW Attraction	Default	2019	13.4		110	Aggregate	1,474		396.21	0.02	0.02	83.91	0.07	0.03	1,307.86	0.08	0.07
	Full-service Restaurant/Lounge	HBO Attraction	Default	2019	9.3		680	Aggregate	6,324	9,856	396.21	0.02	0.02	83.91	0.07	0.03	5,649.69	0.37	0.32
		NHB Attraction	Default	2019	7.5		154	Aggregate	1,155		396.21	0.02	0.02	83.91	0.07	0.03	1,037.36	0.07	0.06
		NHB Production	Default	2019	5.9		153	Aggregate	903		396.21	0.02	0.02	83.91	0.07	0.03	816.80	0.06	0.05
		HBW Attraction	Default	2019	13.4		57	Aggregate	764		396.21	0.02	0.02	83.91	0.07	0.03	677.71	0.04	0.04
	Quick-Service Restaurant	HBO Attraction	Default	2019	9.3		356	Aggregate	3,311	5,153	396.21	0.02	0.02	83.91	0.07	0.03	2,957.78	0.19	0.17
		NHB Attraction	Default	2019	7.5		80	Aggregate	600		396.21	0.02	0.02	83.91	0.07	0.03	538.89	0.04	0.03
		NHB Production	Default	2019	5.9		81	Aggregate	478		396.21	0.02	0.02	83.91	0.07	0.03	432.42	0.03	0.03
		HBW Attraction	Default	2019	13.4		44	Aggregate	590		396.21	0.02	0.02	83.91	0.07	0.03	523.14	0.03	0.03
	Coffee Shop	HBO Attraction	Default	2019	9.3		274	Aggregate	2,548	3,969	396.21	0.02	0.02	83.91	0.07	0.03	2,276.49	0.15	0.13
		NHB Attraction	Default	2019	7.5		62	Aggregate	465		396.21	0.02	0.02	83.91	0.07	0.03	417.64	0.03	0.02
		NHB Production	Default	2019	5.9		62	Aggregate	366		396.21	0.02	0.02	83.91	0.07	0.03	330.99	0.02	0.02
		HBW Attraction	Default	2019	13.4		15	Aggregate	201		396.21	0.02	0.02	83.91	0.07	0.03	178.34	0.01	0.01
	Community Space	HBO Attraction	Default	2019	9.3		91	Aggregate	846	1,323	396.21	0.02	0.02	83.91	0.07	0.03	756.06	0.05	0.04
		NHB Attraction	Default	2019	7.5		21	Aggregate	158		396.21	0.02	0.02	83.91	0.07	0.03	141.46	0.01	0.01
		NHB Production	Default	2019	5.9		20	Aggregate	118		396.21	0.02	0.02	83.91	0.07	0.03	106.77	0.01	0.01
		New HBW Attraction	Default	2019	13.4		83	Aggregate	1,112		396.21	0.02	0.02	83.91	0.07	0.03	986.84	0.06	0.05
	Business Hotel	New HBO Attraction	Default	2019	9.3		512	Aggregate	4,762	7,422	396.21	0.02	0.02	83.91	0.07	0.03	4,253.89	0.28	0.24
		New NHB Attraction	Default	2019	7.5		116	Aggregate	870		396.21	0.02	0.02	83.91	0.07	0.03	781.39	0.05	0.05
		New NHB Production	Default	2019	5.9		115	Aggregate	679		396.21	0.02	0.02	83.91	0.07	0.03	613.93	0.05	0.04
																ARENA EVENT	0	0	0
																ANCILLARY USES	34,990	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**34,990**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2020							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	0		0	5	0		745.00	0.04	0.01	65.30	0.07	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	0	0	0	25	0	0	352.27	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	0		0	40	0		281.19	4.92E-03	0.01				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	0		0	5	0		745.97	0.03	0.01	65.35	0.07	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	0	0	0	25	0	0	352.79	0.01	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	0		0	40	0		281.62	3.65E-03	0.01				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2020	0		0	5	0		745.00	0.04	0.01	65.30	0.07	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2020	0	0	0	25	0	0	352.27	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2020	0		0	40	0		281.19	4.92E-03	0.01				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2020	0		0	5	0		745.97	0.03	0.01	65.35	0.07	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2020	0	0	0	25	0	0	352.79	0.01	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2020	0		0	40	0		281.62	3.65E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	0	0	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	0		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2020	0	0	0	5	0	0	1,722.74	0.04	0.08	22.24	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2020	0		0	25	0		786.28	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2020	0		0	5	0		3,759.57	1.66	0.57	510.02	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2020	0	0	0	25	0	0	1,661.96	0.06	0.24				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2020	0		0	40	0		1,266.87	0.04	0.19				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2020	13.4		48	Aggregate	643	1,432	386.45	0.02	0.02	82.89	0.06	0.03	556.75	0.03	0.03
		New HBO Attraction	Default	2020	9.3		56	Aggregate	521		386.45	0.02	0.02	82.89	0.06	0.03	453.94	0.03	0.03
		New NHB Attraction	Default	2020	7.5		20	Aggregate	150		386.45	0.02	0.02	82.89	0.06	0.03	131.45	0.01	0.01
		New NHB Production	Default	2020	5.9		20	Aggregate	118		386.45	0.02	0.02	82.89	0.06	0.03	104.19	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2020	13.4		108	Aggregate	1,447	1,447	386.45	0.02	0.02	82.89	0.06	0.03	1,252.70	0.07	0.07
		New HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2020	13.4		0	Aggregate	0	0	386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2020	9.3		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2020	7.5		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2020	5.9		0	Aggregate	0		386.45	0.02	0.02	82.89	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2020	13.4		95	Aggregate	1,273	8,548	386.45	0.02	0.02	82.89	0.06	0.03	1,101.91	0.06	0.06
		HBO Attraction	Default	2020	9.3		590	Aggregate	5,487		386.45	0.02	0.02	82.89	0.06	0.03	4,782.54	0.30	0.26
		NHB Attraction	Default	2020	7.5		133	Aggregate	998		386.45	0.02	0.02	82.89	0.06	0.03	874.14	0.06	0.05
		NHB Production	Default	2020	5.9		134	Aggregate	791		386.45	0.02	0.02	82.89	0.06	0.03	698.05	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2020	13.4		110	Aggregate	1,474	9,856	386.45	0.02	0.02	82.89	0.06	0.03	1,275.90	0.07	0.07
		HBO Attraction	Default	2020	9.3		680	Aggregate	6,324		386.45	0.02	0.02	82.89	0.06	0.03	5,512.08	0.34	0.30
		NHB Attraction	Default	2020	7.5		154	Aggregate	1,155		386.45	0.02	0.02	82.89	0.06	0.03	1,012.16	0.07	0.06
		NHB Production	Default	2020	5.9		153	Aggregate	903		386.45	0.02	0.02	82.89	0.06	0.03	797.03	0.06	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2020	13.4		57	Aggregate	764	5,153	386.45	0.02	0.02	82.89	0.06	0.03	661.15	0.04	0.03
		HBO Attraction	Default	2020	9.3		356	Aggregate	3,311		386.45	0.02	0.02	82.89	0.06	0.03	2,885.74	0.18	0.16
		NHB Attraction	Default	2020	7.5		80	Aggregate	600		386.45	0.02	0.02	82.89	0.06	0.03	525.80	0.03	0.03
		NHB Production	Default	2020	5.9		81	Aggregate	478		386.45	0.02	0.02	82.89	0.06	0.03	421.96	0.03	0.03
	Coffee Shop	HBW Attraction	Default	2020	13.4		44	Aggregate	590	3,969	386.45	0.02	0.02	82.89	0.06	0.03	510.36	0.03	0.03
		HBO Attraction	Default	2020	9.3		274	Aggregate	2,548		386.45	0.02	0.02	82.89	0.06	0.03	2,221.05	0.14	0.12
		NHB Attraction	Default	2020	7.5		62	Aggregate	465		386.45	0.02	0.02	82.89	0.06	0.03	407.49	0.03	0.02
		NHB Production	Default	2020	5.9		62	Aggregate	366		386.45	0.02	0.02	82.89	0.06	0.03	322.98	0.02	0.02
	Community Space	HBW Attraction	Default	2020	13.4		15	Aggregate	201	1,323	386.45	0.02	0.02	82.89	0.06	0.03	173.99	0.01	0.01
		HBO Attraction	Default	2020	9.3		91	Aggregate	846		386.45	0.02	0.02	82.89	0.06	0.03	737.65	0.05	0.04
		NHB Attraction	Default	2020	7.5		21	Aggregate	158		386.45	0.02	0.02	82.89	0.06	0.03	138.02	0.01	0.01
		NHB Production	Default	2020	5.9		20	Aggregate	118		386.45	0.02	0.02	82.89	0.06	0.03	104.19	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2020	13.4		83	Aggregate	1,112	7,422	386.45	0.02	0.02	82.89	0.06	0.03	962.72	0.05	0.05
		New HBO Attraction	Default	2020	9.3		512	Aggregate	4,762		386.45	0.02	0.02	82.89	0.06	0.03	4,150.27	0.26	0.23
		New NHB Attraction	Default	2020	7.5		116	Aggregate	870		386.45	0.02	0.02	82.89	0.06	0.03	762.41	0.05	0.04
		New NHB Production	Default	2020	5.9		115	Aggregate	679		386.45	0.02	0.02	82.89	0.06	0.03	599.07	0.04	0.04
																ARENA EVENT	0	0	0
																ANCILLARY USES	34,138	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**34,138**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2021							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	0	0	0	5	0	0	721.95	0.03	0.01	63.27	0.07	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	0		0	25	0		341.33	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	0		0	40	0		272.55	4.46E-03	0.01				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	0	0	0	5	0	0	722.83	0.02	0.01	63.30	0.06	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	0		0	25	0		341.81	0.01	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	0		0	40	0		272.95	3.18E-03	0.01				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2021	0	0	0	5	0	0	721.95	0.03	0.01	63.27	0.07	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2021	0		0	25	0		341.33	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2021	0		0	40	0		272.55	4.46E-03	0.01				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2021	0	0	0	5	0	0	722.83	0.02	0.01	63.30	0.06	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2021	0		0	25	0		341.81	0.01	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2021	0		0	40	0		272.95	3.18E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	0	0	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	0		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2021	0	0	0	5	0	0	1,695.46	0.04	0.08	21.80	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2021	0		0	25	0		772.20	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2021	0	0	0	5	0	0	3,681.48	1.61	0.56	516.11	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2021	0		0	25	0		1,628.90	0.06	0.24				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2021	0		0	40	0		1,232.71	0.04	0.18				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2021	13.4		48	Aggregate	643	1,432	376.64	0.02	0.02	81.40	0.06	0.03	542.68	0.03	0.03
		New HBO Attraction	Default	2021	9.3		56	Aggregate	521		376.64	0.02	0.02	81.40	0.06	0.03	442.49	0.03	0.02
		New NHB Attraction	Default	2021	7.5		20	Aggregate	150		376.64	0.02	0.02	81.40	0.06	0.03	128.14	0.01	0.01
		New NHB Production	Default	2021	5.9		20	Aggregate	118		376.64	0.02	0.02	81.40	0.06	0.03	101.57	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2021	13.4		108	Aggregate	1,447	1,447	376.64	0.02	0.02	81.40	0.06	0.03	1,221.04	0.07	0.06
		New HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2021	13.4		0	Aggregate	0	0	376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2021	9.3		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2021	7.5		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2021	5.9		0	Aggregate	0		376.64	0.02	0.02	81.40	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2021	13.4		95	Aggregate	1,273	8,548	376.64	0.02	0.02	81.40	0.06	0.03	1,074.06	0.06	0.06
		HBO Attraction	Default	2021	9.3		590	Aggregate	5,487		376.64	0.02	0.02	81.40	0.06	0.03	4,661.92	0.28	0.25
		NHB Attraction	Default	2021	7.5		133	Aggregate	998		376.64	0.02	0.02	81.40	0.06	0.03	852.13	0.05	0.05
		NHB Production	Default	2021	5.9		134	Aggregate	791		376.64	0.02	0.02	81.40	0.06	0.03	680.51	0.05	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2021	13.4		110	Aggregate	1,474	9,856	376.64	0.02	0.02	81.40	0.06	0.03	1,243.65	0.07	0.07
		HBO Attraction	Default	2021	9.3		680	Aggregate	6,324		376.64	0.02	0.02	81.40	0.06	0.03	5,373.06	0.32	0.29
		NHB Attraction	Default	2021	7.5		154	Aggregate	1,155		376.64	0.02	0.02	81.40	0.06	0.03	986.67	0.06	0.06
		NHB Production	Default	2021	5.9		153	Aggregate	903		376.64	0.02	0.02	81.40	0.06	0.03	777.00	0.05	0.05
	Quick-Service Restaurant	HBW Attraction	Default	2021	13.4		57	Aggregate	764	5,153	376.64	0.02	0.02	81.40	0.06	0.03	644.44	0.04	0.03
		HBO Attraction	Default	2021	9.3		356	Aggregate	3,311		376.64	0.02	0.02	81.40	0.06	0.03	2,812.95	0.17	0.15
		NHB Attraction	Default	2021	7.5		80	Aggregate	600		376.64	0.02	0.02	81.40	0.06	0.03	512.56	0.03	0.03
		NHB Production	Default	2021	5.9		81	Aggregate	478		376.64	0.02	0.02	81.40	0.06	0.03	411.35	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2021	13.4		44	Aggregate	590	3,969	376.64	0.02	0.02	81.40	0.06	0.03	497.46	0.03	0.03
		HBO Attraction	Default	2021	9.3		274	Aggregate	2,548		376.64	0.02	0.02	81.40	0.06	0.03	2,165.03	0.13	0.12
		NHB Attraction	Default	2021	7.5		62	Aggregate	465		376.64	0.02	0.02	81.40	0.06	0.03	397.23	0.03	0.02
		NHB Production	Default	2021	5.9		62	Aggregate	366		376.64	0.02	0.02	81.40	0.06	0.03	314.86	0.02	0.02
	Community Space	HBW Attraction	Default	2021	13.4		15	Aggregate	201	1,323	376.64	0.02	0.02	81.40	0.06	0.03	169.59	0.01	0.01
		HBO Attraction	Default	2021	9.3		91	Aggregate	846		376.64	0.02	0.02	81.40	0.06	0.03	719.04	0.04	0.04
		NHB Attraction	Default	2021	7.5		21	Aggregate	158		376.64	0.02	0.02	81.40	0.06	0.03	134.55	0.01	0.01
		NHB Production	Default	2021	5.9		20	Aggregate	118		376.64	0.02	0.02	81.40	0.06	0.03	101.57	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2021	13.4		83	Aggregate	1,112	7,422	376.64	0.02	0.02	81.40	0.06	0.03	938.39	0.05	0.05
		New HBO Attraction	Default	2021	9.3		512	Aggregate	4,762		376.64	0.02	0.02	81.40	0.06	0.03	4,045.60	0.24	0.22
		New NHB Attraction	Default	2021	7.5		116	Aggregate	870		376.64	0.02	0.02	81.40	0.06	0.03	743.21	0.05	0.04
		New NHB Production	Default	2021	5.9		115	Aggregate	679		376.64	0.02	0.02	81.40	0.06	0.03	584.02	0.04	0.03
														ARENA EVENT			0	0	0
														ANCILLARY USES			33,277	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**33,277**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2022							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	0	0	0	5	0	0	698.83	0.03	0.01	61.22	0.06	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	0		0	25	0		330.39	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	0		0	40	0		263.85	4.05E-03	0.01				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	0	0	0	5	0	0	699.62	0.02	0.01	61.24	0.06	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	0		0	25	0		330.82	4.93E-03	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	0		0	40	0		264.21	2.76E-03	0.01				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2022	0	0	0	5	0	0	698.83	0.03	0.01	61.22	0.06	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2022	0		0	25	0		330.39	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2022	0		0	40	0		263.85	4.05E-03	0.01				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2022	0	0	0	5	0	0	699.62	0.02	0.01	61.24	0.06	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2022	0		0	25	0		330.82	4.93E-03	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2022	0		0	40	0		264.21	2.76E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	0	0	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	0		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2022	0	0	0	5	0	0	1,666.63	0.03	0.08	21.39	0.02	0.03	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2022	0		0	25	0		757.57	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2022	0	0	0	5	0	0	3,614.93	1.57	0.55	525.19	0.02	0.09	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2022	0		0	25	0		1,586.01	0.06	0.23				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2022	0		0	40	0		1,189.45	0.04	0.18				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2022	13.4		48	Aggregate	643	1,432	365.89	0.02	0.02	79.86	0.06	0.03	527.28	0.03	0.03
		New HBO Attraction	Default	2022	9.3		56	Aggregate	521		365.89	0.02	0.02	79.86	0.06	0.03	429.96	0.02	0.02
		New NHB Attraction	Default	2022	7.5		20	Aggregate	150		365.89	0.02	0.02	79.86	0.06	0.03	124.52	0.01	0.01
		New NHB Production	Default	2022	5.9		20	Aggregate	118		365.89	0.02	0.02	79.86	0.06	0.03	98.70	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2022	13.4		108	Aggregate	1,447	1,447	365.89	0.02	0.02	79.86	0.06	0.03	1,186.39	0.06	0.06
		New HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		New NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2022	13.4		0	Aggregate	0	0	365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2022	9.3		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2022	7.5		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
		NHB Production	Default	2022	5.9		0	Aggregate	0		365.89	0.02	0.02	79.86	0.06	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2022	13.4		95	Aggregate	1,273	8,548	365.89	0.02	0.02	79.86	0.06	0.03	1,043.58	0.06	0.05
		HBO Attraction	Default	2022	9.3		590	Aggregate	5,487		365.89	0.02	0.02	79.86	0.06	0.03	4,529.92	0.26	0.24
		NHB Attraction	Default	2022	7.5		133	Aggregate	998		365.89	0.02	0.02	79.86	0.06	0.03	828.04	0.05	0.05
		NHB Production	Default	2022	5.9		134	Aggregate	791		365.89	0.02	0.02	79.86	0.06	0.03	661.32	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2022	13.4		110	Aggregate	1,474	9,856	365.89	0.02	0.02	79.86	0.06	0.03	1,208.36	0.06	0.06
		HBO Attraction	Default	2022	9.3		680	Aggregate	6,324		365.89	0.02	0.02	79.86	0.06	0.03	5,220.92	0.30	0.28
		NHB Attraction	Default	2022	7.5		154	Aggregate	1,155		365.89	0.02	0.02	79.86	0.06	0.03	958.78	0.06	0.05
		NHB Production	Default	2022	5.9		153	Aggregate	903		365.89	0.02	0.02	79.86	0.06	0.03	755.09	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2022	13.4		57	Aggregate	764	5,153	365.89	0.02	0.02	79.86	0.06	0.03	626.15	0.03	0.03
		HBO Attraction	Default	2022	9.3		356	Aggregate	3,311		365.89	0.02	0.02	79.86	0.06	0.03	2,733.30	0.16	0.15
		NHB Attraction	Default	2022	7.5		80	Aggregate	600		365.89	0.02	0.02	79.86	0.06	0.03	498.07	0.03	0.03
		NHB Production	Default	2022	5.9		81	Aggregate	478		365.89	0.02	0.02	79.86	0.06	0.03	399.75	0.03	0.02
	Coffee Shop	HBW Attraction	Default	2022	13.4		44	Aggregate	590	3,969	365.89	0.02	0.02	79.86	0.06	0.03	483.34	0.03	0.03
		HBO Attraction	Default	2022	9.3		274	Aggregate	2,548		365.89	0.02	0.02	79.86	0.06	0.03	2,103.72	0.12	0.11
		NHB Attraction	Default	2022	7.5		62	Aggregate	465		365.89	0.02	0.02	79.86	0.06	0.03	386.00	0.02	0.02
		NHB Production	Default	2022	5.9		62	Aggregate	366		365.89	0.02	0.02	79.86	0.06	0.03	305.98	0.02	0.02
	Community Space	HBW Attraction	Default	2022	13.4		15	Aggregate	201	1,323	365.89	0.02	0.02	79.86	0.06	0.03	164.78	0.01	0.01
		HBO Attraction	Default	2022	9.3		91	Aggregate	846		365.89	0.02	0.02	79.86	0.06	0.03	698.68	0.04	0.04
		NHB Attraction	Default	2022	7.5		21	Aggregate	158		365.89	0.02	0.02	79.86	0.06	0.03	130.74	0.01	0.01
		NHB Production	Default	2022	5.9		20	Aggregate	118		365.89	0.02	0.02	79.86	0.06	0.03	98.70	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2022	13.4		83	Aggregate	1,112	7,422	365.89	0.02	0.02	79.86	0.06	0.03	911.76	0.05	0.05
		New HBO Attraction	Default	2022	9.3		512	Aggregate	4,762		365.89	0.02	0.02	79.86	0.06	0.03	3,931.05	0.22	0.21
		New NHB Attraction	Default	2022	7.5		116	Aggregate	870		365.89	0.02	0.02	79.86	0.06	0.03	722.20	0.04	0.04
		New NHB Production	Default	2022	5.9		115	Aggregate	679		365.89	0.02	0.02	79.86	0.06	0.03	567.55	0.04	0.03
													ARENA EVENT				0	0	0
													ANCILLARY USES				32,335	2	2
													PROJECT TOTAL (EVENT+ANCILLARY)				**32,335**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2023							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	0	0	0	5	0	0	675.73	0.03	0.01	59.20	0.06	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	0		0	25	0		319.45	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	0		0	40	0		255.13	3.72E-03	0.01				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	0	0	0	5	0	0	676.41	0.02	0.01	59.20	0.05	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	0		0	25	0		319.83	4.33E-03	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	0		0	40	0		255.45	2.42E-03	0.01				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2023	0	0	0	5	0	0	675.73	0.03	0.01	59.20	0.06	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2023	0		0	25	0		319.45	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2023	0		0	40	0		255.13	3.72E-03	0.01				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2023	0	0	0	5	0	0	676.41	0.02	0.01	59.20	0.05	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2023	0		0	25	0		319.83	4.33E-03	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2023	0		0	40	0		255.45	2.42E-03	0.01				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	0	0	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	0		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2023	0	0	0	5	0	0	1,636.98	0.03	0.08	20.98	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2023	0		0	25	0		742.80	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2023	0	0	0	5	0	0	3,507.23	1.53	0.53	509.22	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2023	0		0	25	0		1,515.77	0.06	0.22				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2023	0		0	40	0		1,116.87	0.04	0.16				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2023	13.4		48	Aggregate	643	1,432	353.83	0.01	0.02	77.02	0.05	0.03	509.88	0.03	0.03
		New HBO Attraction	Default	2023	9.3		56	Aggregate	521		353.83	0.01	0.02	77.02	0.05	0.03	415.76	0.02	0.02
		New NHB Attraction	Default	2023	7.5		20	Aggregate	150		353.83	0.01	0.02	77.02	0.05	0.03	120.40	0.01	0.01
		New NHB Production	Default	2023	5.9		20	Aggregate	118		353.83	0.01	0.02	77.02	0.05	0.03	95.44	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2023	13.4		108	Aggregate	1,447	1,447	353.83	0.01	0.02	77.02	0.05	0.03	1,147.23	0.06	0.06
		New HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2023	13.4		0	Aggregate	0	0	353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2023	9.3		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2023	7.5		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2023	5.9		0	Aggregate	0		353.83	0.01	0.02	77.02	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2023	13.4		95	Aggregate	1,273	8,548	353.83	0.01	0.02	77.02	0.05	0.03	1,009.14	0.05	0.05
		HBO Attraction	Default	2023	9.3		590	Aggregate	5,487		353.83	0.01	0.02	77.02	0.05	0.03	4,380.34	0.25	0.23
		NHB Attraction	Default	2023	7.5		133	Aggregate	998		353.83	0.01	0.02	77.02	0.05	0.03	800.69	0.05	0.04
		NHB Production	Default	2023	5.9		134	Aggregate	791		353.83	0.01	0.02	77.02	0.05	0.03	639.46	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2023	13.4		110	Aggregate	1,474	9,856	353.83	0.01	0.02	77.02	0.05	0.03	1,168.48	0.06	0.06
		HBO Attraction	Default	2023	9.3		680	Aggregate	6,324		353.83	0.01	0.02	77.02	0.05	0.03	5,048.53	0.29	0.27
		NHB Attraction	Default	2023	7.5		154	Aggregate	1,155		353.83	0.01	0.02	77.02	0.05	0.03	927.11	0.06	0.05
		NHB Production	Default	2023	5.9		153	Aggregate	903		353.83	0.01	0.02	77.02	0.05	0.03	730.13	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2023	13.4		57	Aggregate	764	5,153	353.83	0.01	0.02	77.02	0.05	0.03	605.48	0.03	0.03
		HBO Attraction	Default	2023	9.3		356	Aggregate	3,311		353.83	0.01	0.02	77.02	0.05	0.03	2,643.05	0.15	0.14
		NHB Attraction	Default	2023	7.5		80	Aggregate	600		353.83	0.01	0.02	77.02	0.05	0.03	481.62	0.03	0.03
		NHB Production	Default	2023	5.9		81	Aggregate	478		353.83	0.01	0.02	77.02	0.05	0.03	386.54	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2023	13.4		44	Aggregate	590	3,969	353.83	0.01	0.02	77.02	0.05	0.03	467.39	0.02	0.02
		HBO Attraction	Default	2023	9.3		274	Aggregate	2,548		353.83	0.01	0.02	77.02	0.05	0.03	2,034.26	0.12	0.11
		NHB Attraction	Default	2023	7.5		62	Aggregate	465		353.83	0.01	0.02	77.02	0.05	0.03	373.25	0.02	0.02
		NHB Production	Default	2023	5.9		62	Aggregate	366		353.83	0.01	0.02	77.02	0.05	0.03	295.87	0.02	0.02
	Community Space	HBW Attraction	Default	2023	13.4		15	Aggregate	201	1,323	353.83	0.01	0.02	77.02	0.05	0.03	159.34	0.01	0.01
		HBO Attraction	Default	2023	9.3		91	Aggregate	846		353.83	0.01	0.02	77.02	0.05	0.03	675.61	0.04	0.04
		NHB Attraction	Default	2023	7.5		21	Aggregate	158		353.83	0.01	0.02	77.02	0.05	0.03	126.42	0.01	0.01
		NHB Production	Default	2023	5.9		20	Aggregate	118		353.83	0.01	0.02	77.02	0.05	0.03	95.44	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2023	13.4		83	Aggregate	1,112	7,422	353.83	0.01	0.02	77.02	0.05	0.03	881.67	0.05	0.04
		New HBO Attraction	Default	2023	9.3		512	Aggregate	4,762		353.83	0.01	0.02	77.02	0.05	0.03	3,801.24	0.22	0.20
		New NHB Attraction	Default	2023	7.5		116	Aggregate	870		353.83	0.01	0.02	77.02	0.05	0.03	698.34	0.04	0.04
		New NHB Production	Default	2023	5.9		115	Aggregate	679		353.83	0.01	0.02	77.02	0.05	0.03	548.79	0.04	0.03
														ARENA EVENT			0	0	0
														ANCILLARY USES			31,267	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**31,267**	**2**	**2**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2024							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	0	0	0	5	0	0	653.29	0.03	0.01	57.19	0.05	0.03	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	0		0	25	0		308.64	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	0		0	40	0		246.51	3.43E-03	4.95E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	0	0	0	5	0	0	653.86	0.02	0.01	57.17	0.05	0.03	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	0		0	25	0		308.97	3.83E-03	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	0		0	40	0		246.79	2.14E-03	4.67E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2024	0	0	0	5	0	0	653.29	0.03	0.01	57.19	0.05	0.03	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2024	0		0	25	0		308.64	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2024	0		0	40	0		246.51	3.43E-03	4.95E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2024	0	0	0	5	0	0	653.86	0.02	0.01	57.17	0.05	0.03	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2024	0		0	25	0		308.97	3.83E-03	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2024	0		0	40	0		246.79	2.14E-03	4.67E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	0	0	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	0		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2024	0	0	0	5	0	0	1,607.61	0.03	0.08	20.57	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2024	0		0	25	0		728.26	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2024	0	0	0	5	0	0	3,450.36	1.49	0.52	499.83	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2024	0		0	25	0		1,488.18	0.06	0.22				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2024	0		0	40	0		1,096.69	0.04	0.16				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2024	13.4		48	Aggregate	643	1,432	345.08	0.01	0.02	75.12	0.05	0.03	497.27	0.03	0.03
		New HBO Attraction	Default	2024	9.3		56	Aggregate	521		345.08	0.01	0.02	75.12	0.05	0.03	405.48	0.02	0.02
		New NHB Attraction	Default	2024	7.5		20	Aggregate	150		345.08	0.01	0.02	75.12	0.05	0.03	117.43	0.01	0.01
		New NHB Production	Default	2024	5.9		20	Aggregate	118		345.08	0.01	0.02	75.12	0.05	0.03	93.08	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2024	13.4		108	Aggregate	1,447	1,447	345.08	0.01	0.02	75.12	0.05	0.03	1,118.86	0.06	0.06
		New HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		New NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2024	13.4		0	Aggregate	0	0	345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2024	9.3		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2024	7.5		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
		NHB Production	Default	2024	5.9		0	Aggregate	0		345.08	0.01	0.02	75.12	0.05	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2024	13.4		95	Aggregate	1,273	8,548	345.08	0.01	0.02	75.12	0.05	0.03	984.18	0.05	0.05
		HBO Attraction	Default	2024	9.3		590	Aggregate	5,487		345.08	0.01	0.02	75.12	0.05	0.03	4,272.02	0.24	0.23
		NHB Attraction	Default	2024	7.5		133	Aggregate	998		345.08	0.01	0.02	75.12	0.05	0.03	780.89	0.05	0.04
		NHB Production	Default	2024	5.9		134	Aggregate	791		345.08	0.01	0.02	75.12	0.05	0.03	623.65	0.04	0.04
	Full-service Restaurant/Lounge	HBW Attraction	Default	2024	13.4		110	Aggregate	1,474	9,856	345.08	0.01	0.02	75.12	0.05	0.03	1,139.58	0.06	0.06
		HBO Attraction	Default	2024	9.3		680	Aggregate	6,324		345.08	0.01	0.02	75.12	0.05	0.03	4,923.68	0.28	0.26
		NHB Attraction	Default	2024	7.5		154	Aggregate	1,155		345.08	0.01	0.02	75.12	0.05	0.03	904.19	0.05	0.05
		NHB Production	Default	2024	5.9		153	Aggregate	903		345.08	0.01	0.02	75.12	0.05	0.03	712.08	0.05	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2024	13.4		57	Aggregate	764	5,153	345.08	0.01	0.02	75.12	0.05	0.03	590.51	0.03	0.03
		HBO Attraction	Default	2024	9.3		356	Aggregate	3,311		345.08	0.01	0.02	75.12	0.05	0.03	2,577.69	0.14	0.14
		NHB Attraction	Default	2024	7.5		80	Aggregate	600		345.08	0.01	0.02	75.12	0.05	0.03	469.71	0.03	0.03
		NHB Production	Default	2024	5.9		81	Aggregate	478		345.08	0.01	0.02	75.12	0.05	0.03	376.98	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2024	13.4		44	Aggregate	590	3,969	345.08	0.01	0.02	75.12	0.05	0.03	455.83	0.02	0.02
		HBO Attraction	Default	2024	9.3		274	Aggregate	2,548		345.08	0.01	0.02	75.12	0.05	0.03	1,983.95	0.11	0.11
		NHB Attraction	Default	2024	7.5		62	Aggregate	465		345.08	0.01	0.02	75.12	0.05	0.03	364.02	0.02	0.02
		NHB Production	Default	2024	5.9		62	Aggregate	366		345.08	0.01	0.02	75.12	0.05	0.03	288.56	0.02	0.02
	Community Space	HBW Attraction	Default	2024	13.4		15	Aggregate	201	1,323	345.08	0.01	0.02	75.12	0.05	0.03	155.40	0.01	0.01
		HBO Attraction	Default	2024	9.3		91	Aggregate	846		345.08	0.01	0.02	75.12	0.05	0.03	658.90	0.04	0.04
		NHB Attraction	Default	2024	7.5		21	Aggregate	158		345.08	0.01	0.02	75.12	0.05	0.03	123.30	0.01	0.01
		NHB Production	Default	2024	5.9		20	Aggregate	118		345.08	0.01	0.02	75.12	0.05	0.03	93.08	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2024	13.4		83	Aggregate	1,112	7,422	345.08	0.01	0.02	75.12	0.05	0.03	859.87	0.04	0.04
		New HBO Attraction	Default	2024	9.3		512	Aggregate	4,762		345.08	0.01	0.02	75.12	0.05	0.03	3,707.24	0.21	0.20
		New NHB Attraction	Default	2024	7.5		116	Aggregate	870		345.08	0.01	0.02	75.12	0.05	0.03	681.08	0.04	0.04
		New NHB Production	Default	2024	5.9		115	Aggregate	679		345.08	0.01	0.02	75.12	0.05	0.03	535.22	0.03	0.03
														ARENA EVENT			0	0	0
														ANCILLARY USES			30,494	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**30,494**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2025							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	0	0	0	5	0	0	630.40	0.02	0.01	55.21	0.05	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	0		0	25	0		297.82	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	0		0	40	0		237.87	3.20E-03	4.65E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	0	0	0	5	0	0	630.87	0.02	0.01	55.16	0.05	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	0		0	25	0		298.10	3.41E-03	0.01				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	0		0	40	0		238.11	1.90E-03	4.37E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2025	0	0	0	5	0	0	630.40	0.02	0.01	55.21	0.05	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2025	0		0	25	0		297.82	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2025	0		0	40	0		237.87	3.20E-03	4.65E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2025	0	0	0	5	0	0	630.87	0.02	0.01	55.16	0.05	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2025	0		0	25	0		298.10	3.41E-03	0.01				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2025	0		0	40	0		238.11	1.90E-03	4.37E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	0	0	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	0		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2025	0	0	0	5	0	0	1,577.35	0.03	0.08	20.17	0.02	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2025	0		0	25	0		713.51	0.01	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2025	0	0	0	5	0	0	3,390.11	1.48	0.52	488.29	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2025	0		0	25	0		1,459.65	0.06	0.21				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2025	0		0	40	0		1,076.30	0.04	0.16				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2025	13.4		48	Aggregate	643	1,432	334.84	0.01	0.02	73.06	0.04	0.03	482.53	0.03	0.02
		New HBO Attraction	Default	2025	9.3		56	Aggregate	521		334.84	0.01	0.02	73.06	0.04	0.03	393.46	0.02	0.02
		New NHB Attraction	Default	2025	7.5		20	Aggregate	150		334.84	0.01	0.02	73.06	0.04	0.03	113.95	0.01	0.01
		New NHB Production	Default	2025	5.9		20	Aggregate	118		334.84	0.01	0.02	73.06	0.04	0.03	90.33	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2025	13.4		108	Aggregate	1,447	1,447	334.84	0.01	0.02	73.06	0.04	0.03	1,085.69	0.06	0.06
		New HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2025	13.4		0	Aggregate	0	0	334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2025	9.3		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2025	7.5		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2025	5.9		0	Aggregate	0		334.84	0.01	0.02	73.06	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2025	13.4		95	Aggregate	1,273	8,548	334.84	0.01	0.02	73.06	0.04	0.03	955.00	0.05	0.05
		HBO Attraction	Default	2025	9.3		590	Aggregate	5,487		334.84	0.01	0.02	73.06	0.04	0.03	4,145.41	0.23	0.22
		NHB Attraction	Default	2025	7.5		133	Aggregate	998		334.84	0.01	0.02	73.06	0.04	0.03	757.75	0.04	0.04
		NHB Production	Default	2025	5.9		134	Aggregate	791		334.84	0.01	0.02	73.06	0.04	0.03	605.19	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2025	13.4		110	Aggregate	1,474	9,856	334.84	0.01	0.02	73.06	0.04	0.03	1,105.79	0.06	0.06
		HBO Attraction	Default	2025	9.3		680	Aggregate	6,324		334.84	0.01	0.02	73.06	0.04	0.03	4,777.76	0.27	0.25
		NHB Attraction	Default	2025	7.5		154	Aggregate	1,155		334.84	0.01	0.02	73.06	0.04	0.03	877.40	0.05	0.05
		NHB Production	Default	2025	5.9		153	Aggregate	903		334.84	0.01	0.02	73.06	0.04	0.03	691.00	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2025	13.4		57	Aggregate	764	5,153	334.84	0.01	0.02	73.06	0.04	0.03	573.00	0.03	0.03
		HBO Attraction	Default	2025	9.3		356	Aggregate	3,311		334.84	0.01	0.02	73.06	0.04	0.03	2,501.30	0.14	0.13
		NHB Attraction	Default	2025	7.5		80	Aggregate	600		334.84	0.01	0.02	73.06	0.04	0.03	455.79	0.03	0.03
		NHB Production	Default	2025	5.9		81	Aggregate	478		334.84	0.01	0.02	73.06	0.04	0.03	365.82	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2025	13.4		44	Aggregate	590	3,969	334.84	0.01	0.02	73.06	0.04	0.03	442.32	0.02	0.02
		HBO Attraction	Default	2025	9.3		274	Aggregate	2,548		334.84	0.01	0.02	73.06	0.04	0.03	1,925.16	0.11	0.10
		NHB Attraction	Default	2025	7.5		62	Aggregate	465		334.84	0.01	0.02	73.06	0.04	0.03	353.24	0.02	0.02
		NHB Production	Default	2025	5.9		62	Aggregate	366		334.84	0.01	0.02	73.06	0.04	0.03	280.01	0.02	0.02
	Community Space	HBW Attraction	Default	2025	13.4		15	Aggregate	201	1,323	334.84	0.01	0.02	73.06	0.04	0.03	150.79	0.01	0.01
		HBO Attraction	Default	2025	9.3		91	Aggregate	846		334.84	0.01	0.02	73.06	0.04	0.03	639.38	0.04	0.03
		NHB Attraction	Default	2025	7.5		21	Aggregate	158		334.84	0.01	0.02	73.06	0.04	0.03	119.65	0.01	0.01
		NHB Production	Default	2025	5.9		20	Aggregate	118		334.84	0.01	0.02	73.06	0.04	0.03	90.33	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2025	13.4		83	Aggregate	1,112	7,422	334.84	0.01	0.02	73.06	0.04	0.03	834.37	0.04	0.04
		New HBO Attraction	Default	2025	9.3		512	Aggregate	4,762		334.84	0.01	0.02	73.06	0.04	0.03	3,597.37	0.20	0.19
		New NHB Attraction	Default	2025	7.5		116	Aggregate	870		334.84	0.01	0.02	73.06	0.04	0.03	660.90	0.04	0.04
		New NHB Production	Default	2025	5.9		115	Aggregate	679		334.84	0.01	0.02	73.06	0.04	0.03	519.38	0.03	0.03
																ARENA EVENT	0	0	0
																ANCILLARY USES	29,590	2	2
																PROJECT TOTAL (EVENT+ANCILLARY)	**29,590**	**2**	**2**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2026							CO_2	CH_4	N_2O	CO_2	CH_4	N_2O	CO_2	CH_4	N_2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	0	0	0	5	0	0	610.50	0.02	0.01	53.40	0.04	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	0		0	25	0		288.42	0.01	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	0		0	40	0		230.33	3.01E-03	4.40E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	0	0	0	5	0	0	610.87	0.01	0.01	53.34	0.04	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	0		0	25	0		288.66	3.06E-03	4.99E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	0		0	40	0		230.54	1.70E-03	4.12E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2026	0	0	0	5	0	0	610.50	0.02	0.01	53.40	0.04	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2026	0		0	25	0		288.42	0.01	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2026	0		0	40	0		230.33	3.01E-03	4.40E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2026	0	0	0	5	0	0	610.87	0.01	0.01	53.34	0.04	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2026	0		0	25	0		288.66	3.06E-03	4.99E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2026	0		0	40	0		230.54	1.70E-03	4.12E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	0	0	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	0		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2026	0	0	0	5	0	0	1,546.83	0.03	0.08	19.77	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2026	0		0	25	0		698.82	4.65E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2026	0	0	0	5	0	0	3,325.64	1.45	0.51	476.16	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2026	0		0	25	0		1,430.92	0.06	0.21				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2026	0		0	40	0		1,055.61	0.04	0.16				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2026	13.4		48	Aggregate	643	1,432	325.94	0.01	0.02	71.07	0.04	0.03	469.70	0.02	0.02
		New HBO Attraction	Default	2026	9.3		56	Aggregate	521		325.94	0.01	0.02	71.07	0.04	0.03	383.00	0.02	0.02
		New NHB Attraction	Default	2026	7.5		20	Aggregate	150		325.94	0.01	0.02	71.07	0.04	0.03	110.92	0.01	0.01
		New NHB Production	Default	2026	5.9		20	Aggregate	118		325.94	0.01	0.02	71.07	0.04	0.03	87.92	0.01	0.01
	Practice Facility	New HBW Attraction	Default	2026	13.4		108	Aggregate	1,447	1,447	325.94	0.01	0.02	71.07	0.04	0.03	1,056.82	0.06	0.05
		New HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		New NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2026	13.4		0	Aggregate	0	0	325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		HBO Attraction	Default	2026	9.3		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Attraction	Default	2026	7.5		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
		NHB Production	Default	2026	5.9		0	Aggregate	0		325.94	0.01	0.02	71.07	0.04	0.03	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2026	13.4		95	Aggregate	1,273	8,548	325.94	0.01	0.02	71.07	0.04	0.03	929.61	0.05	0.05
		HBO Attraction	Default	2026	9.3		590	Aggregate	5,487		325.94	0.01	0.02	71.07	0.04	0.03	4,035.19	0.22	0.22
		NHB Attraction	Default	2026	7.5		133	Aggregate	998		325.94	0.01	0.02	71.07	0.04	0.03	737.60	0.04	0.04
		NHB Production	Default	2026	5.9		134	Aggregate	791		325.94	0.01	0.02	71.07	0.04	0.03	589.09	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2026	13.4		110	Aggregate	1,474	9,856	325.94	0.01	0.02	71.07	0.04	0.03	1,076.40	0.06	0.06
		HBO Attraction	Default	2026	9.3		680	Aggregate	6,324		325.94	0.01	0.02	71.07	0.04	0.03	4,650.73	0.26	0.25
		NHB Attraction	Default	2026	7.5		154	Aggregate	1,155		325.94	0.01	0.02	71.07	0.04	0.03	854.07	0.05	0.05
		NHB Production	Default	2026	5.9		153	Aggregate	903		325.94	0.01	0.02	71.07	0.04	0.03	672.62	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2026	13.4		57	Aggregate	764	5,153	325.94	0.01	0.02	71.07	0.04	0.03	557.77	0.03	0.03
		HBO Attraction	Default	2026	9.3		356	Aggregate	3,311		325.94	0.01	0.02	71.07	0.04	0.03	2,434.79	0.14	0.13
		NHB Attraction	Default	2026	7.5		80	Aggregate	600		325.94	0.01	0.02	71.07	0.04	0.03	443.67	0.03	0.02
		NHB Production	Default	2026	5.9		81	Aggregate	478		325.94	0.01	0.02	71.07	0.04	0.03	356.09	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2026	13.4		44	Aggregate	590	3,969	325.94	0.01	0.02	71.07	0.04	0.03	430.56	0.02	0.02
		HBO Attraction	Default	2026	9.3		274	Aggregate	2,548		325.94	0.01	0.02	71.07	0.04	0.03	1,873.97	0.10	0.10
		NHB Attraction	Default	2026	7.5		62	Aggregate	465		325.94	0.01	0.02	71.07	0.04	0.03	343.85	0.02	0.02
		NHB Production	Default	2026	5.9		62	Aggregate	366		325.94	0.01	0.02	71.07	0.04	0.03	272.56	0.02	0.02
	Community Space	HBW Attraction	Default	2026	13.4		15	Aggregate	201	1,323	325.94	0.01	0.02	71.07	0.04	0.03	146.78	0.01	0.01
		HBO Attraction	Default	2026	9.3		91	Aggregate	846		325.94	0.01	0.02	71.07	0.04	0.03	622.38	0.03	0.03
		NHB Attraction	Default	2026	7.5		21	Aggregate	158		325.94	0.01	0.02	71.07	0.04	0.03	116.46	0.01	0.01
		NHB Production	Default	2026	5.9		20	Aggregate	118		325.94	0.01	0.02	71.07	0.04	0.03	87.92	0.01	0.01
	Business Hotel	New HBW Attraction	Default	2026	13.4		83	Aggregate	1,112	7,422	325.94	0.01	0.02	71.07	0.04	0.03	812.19	0.04	0.04
		New HBO Attraction	Default	2026	9.3		512	Aggregate	4,762		325.94	0.01	0.02	71.07	0.04	0.03	3,501.73	0.20	0.19
		New NHB Attraction	Default	2026	7.5		116	Aggregate	870		325.94	0.01	0.02	71.07	0.04	0.03	643.32	0.04	0.04
		New NHB Production	Default	2026	5.9		115	Aggregate	679		325.94	0.01	0.02	71.07	0.04	0.03	505.56	0.03	0.03
															ARENA EVENT		0	0	0
															ANCILLARY USES		28,803	2	2
															PROJECT TOTAL (EVENT+ANCILLARY)		**28,803**	**2**	**2**

2027

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors: Emission Factor (g/mile)4 CO2	CH4	N2O	Emission Factors: Emission Factor (g/trip)5 CO2	CH4	N2O	Daily Emissions: Emissions (lb/day) CO2	CH4	N2O
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	0	0	0	5	0	0	592.83	0.02	0.01	51.79	0.04	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	0		0	25	0		280.08	4.94E-03	0.01				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	0		0	40	0		223.62	2.84E-03	4.20E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	0	0	0	5	0	0	593.12	0.01	0.01	51.71	0.04	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	0		0	25	0		280.28	2.76E-03	4.74E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	0		0	40	0		223.79	1.54E-03	3.91E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2027	0	0	0	5	0	0	592.83	0.02	0.01	51.79	0.04	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2027	0		0	25	0		280.08	4.94E-03	0.01				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2027	0		0	40	0		223.62	2.84E-03	4.20E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2027	0	0	0	5	0	0	593.12	0.01	0.01	51.71	0.04	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2027	0		0	25	0		280.28	2.76E-03	4.74E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2027	0		0	40	0		223.79	1.54E-03	3.91E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	0	0	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	0		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2027	0	0	0	5	0	0	1,516.48	0.03	0.08	19.38	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2027	0		0	25	0		684.37	4.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2027	0	0	0	5	0	0	3,263.68	1.43	0.50	463.72	0.02	0.08	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2027	0		0	25	0		1,400.82	0.06	0.21				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2027	0		0	40	0		1,034.01	0.04	0.15				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2027	13.4		48	Aggregate	643	1,432	317.82	0.01	0.01	69.20	0.04	0.02	457.98	0.02	0.02
		New HBO Attraction	Default	2027	9.3		56	Aggregate	521		317.82	0.01	0.01	69.20	0.04	0.02	373.44	0.02	0.02
		New NHB Attraction	Default	2027	7.5		20	Aggregate	150		317.82	0.01	0.01	69.20	0.04	0.02	108.15	0.01	0.01
		New NHB Production	Default	2027	5.9		20	Aggregate	118		317.82	0.01	0.01	69.20	0.04	0.02	85.73	0.01	4.92E-03
	Practice Facility	New HBW Attraction	Default	2027	13.4		108	Aggregate	1,447	1,447	317.82	0.01	0.01	69.20	0.04	0.02	1,030.46	0.05	0.05
		New HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2027	13.4		0	Aggregate	0	0	317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2027	9.3		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2027	7.5		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2027	5.9		0	Aggregate	0		317.82	0.01	0.01	69.20	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2027	13.4		95	Aggregate	1,273	8,548	317.82	0.01	0.01	69.20	0.04	0.02	906.42	0.05	0.05
		HBO Attraction	Default	2027	9.3		590	Aggregate	5,487		317.82	0.01	0.01	69.20	0.04	0.02	3,934.49	0.22	0.21
		NHB Attraction	Default	2027	7.5		133	Aggregate	998		317.82	0.01	0.01	69.20	0.04	0.02	719.19	0.04	0.04
		NHB Production	Default	2027	5.9		134	Aggregate	791		317.82	0.01	0.01	69.20	0.04	0.02	574.38	0.04	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2027	13.4		110	Aggregate	1,474	9,856	317.82	0.01	0.01	69.20	0.04	0.02	1,049.54	0.05	0.05
		HBO Attraction	Default	2027	9.3		680	Aggregate	6,324		317.82	0.01	0.01	69.20	0.04	0.02	4,534.67	0.25	0.24
		NHB Attraction	Default	2027	7.5		154	Aggregate	1,155		317.82	0.01	0.01	69.20	0.04	0.02	832.75	0.05	0.05
		NHB Production	Default	2027	5.9		153	Aggregate	903		317.82	0.01	0.01	69.20	0.04	0.02	655.82	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2027	13.4		57	Aggregate	764	5,153	317.82	0.01	0.01	69.20	0.04	0.02	543.85	0.03	0.03
		HBO Attraction	Default	2027	9.3		356	Aggregate	3,311		317.82	0.01	0.01	69.20	0.04	0.02	2,374.03	0.13	0.13
		NHB Attraction	Default	2027	7.5		80	Aggregate	600		317.82	0.01	0.01	69.20	0.04	0.02	432.60	0.03	0.02
		NHB Production	Default	2027	5.9		81	Aggregate	478		317.82	0.01	0.01	69.20	0.04	0.02	347.20	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2027	13.4		44	Aggregate	590	3,969	317.82	0.01	0.01	69.20	0.04	0.02	419.82	0.02	0.02
		HBO Attraction	Default	2027	9.3		274	Aggregate	2,548		317.82	0.01	0.01	69.20	0.04	0.02	1,827.20	0.10	0.10
		NHB Attraction	Default	2027	7.5		62	Aggregate	465		317.82	0.01	0.01	69.20	0.04	0.02	335.26	0.02	0.02
		NHB Production	Default	2027	5.9		62	Aggregate	366		317.82	0.01	0.01	69.20	0.04	0.02	265.76	0.02	0.02
	Community Space	HBW Attraction	Default	2027	13.4		15	Aggregate	201	1,323	317.82	0.01	0.01	69.20	0.04	0.02	143.12	0.01	0.01
		HBO Attraction	Default	2027	9.3		91	Aggregate	846		317.82	0.01	0.01	69.20	0.04	0.02	606.85	0.03	0.03
		NHB Attraction	Default	2027	7.5		21	Aggregate	158		317.82	0.01	0.01	69.20	0.04	0.02	113.56	0.01	0.01
		NHB Production	Default	2027	5.9		20	Aggregate	118		317.82	0.01	0.01	69.20	0.04	0.02	85.73	0.01	4.92E-03
	Business Hotel	New HBW Attraction	Default	2027	13.4		83	Aggregate	1,112	7,422	317.82	0.01	0.01	69.20	0.04	0.02	791.93	0.04	0.04
		New HBO Attraction	Default	2027	9.3		512	Aggregate	4,762		317.82	0.01	0.01	69.20	0.04	0.02	3,414.34	0.19	0.18
		New NHB Attraction	Default	2027	7.5		116	Aggregate	870		317.82	0.01	0.01	69.20	0.04	0.02	627.27	0.04	0.03
		New NHB Production	Default	2027	5.9		115	Aggregate	679		317.82	0.01	0.01	69.20	0.04	0.02	492.94	0.03	0.03
														ARENA EVENT			0	0	0
														ANCILLARY USES			28,084	2	2
														PROJECT TOTAL (EVENT+ANCILLARY)			**28,084**	**2**	**2**

											Emission Factors			Emission Factors			Daily Emissions		
				2028							**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**	**CO2**	**CH4**	**N2O**
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	0	0	0	5	0	0	577.20	0.02	0.01	50.34	0.04	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	0		0	25	0		272.70	4.69E-03	4.85E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	0		0	40	0		217.68	2.71E-03	4.03E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	0	0	0	5	0	0	577.41	0.01	0.01	50.25	0.04	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	0		0	25	0		272.87	2.51E-03	4.54E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	0		0	40	0		217.82	1.40E-03	3.75E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2028	0	0	0	5	0	0	577.20	0.02	0.01	50.34	0.04	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2028	0		0	25	0		272.70	4.69E-03	4.85E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2028	0		0	40	0		217.68	2.71E-03	4.03E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2028	0	0	0	5	0	0	577.41	0.01	0.01	50.25	0.04	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2028	0		0	25	0		272.87	2.51E-03	4.54E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2028	0		0	40	0		217.82	1.40E-03	3.75E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	0	0	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	0		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2028	0	0	0	5	0	0	1,488.84	0.02	0.08	19.01	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2028	0		0	25	0		671.30	3.93E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2028	0	0	0	5	0	0	3,202.81	1.41	0.49	451.31	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2028	0		0	25	0		1,372.09	0.06	0.20				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2028	0		0	40	0		1,013.42	0.04	0.15				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2028	13.4		48	Aggregate	643	1,432	310.40	0.01	0.01	67.39	0.04	0.02	447.28	0.02	0.02
		New HBO Attraction	Default	2028	9.3		56	Aggregate	521		310.40	0.01	0.01	67.39	0.04	0.02	364.71	0.02	0.02
		New NHB Attraction	Default	2028	7.5		20	Aggregate	150		310.40	0.01	0.01	67.39	0.04	0.02	105.62	0.01	0.01
		New NHB Production	Default	2028	5.9		20	Aggregate	118		310.40	0.01	0.01	67.39	0.04	0.02	83.72	0.01	4.82E-03
	Practice Facility	New HBW Attraction	Default	2028	13.4		108	Aggregate	1,447	1,447	310.40	0.01	0.01	67.39	0.04	0.02	1,006.38	0.05	0.05
		New HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		New NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2028	13.4		0	Aggregate	0	0	310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2028	9.3		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2028	7.5		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
		NHB Production	Default	2028	5.9		0	Aggregate	0		310.40	0.01	0.01	67.39	0.04	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2028	13.4		95	Aggregate	1,273	8,548	310.40	0.01	0.01	67.39	0.04	0.02	885.24	0.05	0.05
		HBO Attraction	Default	2028	9.3		590	Aggregate	5,487		310.40	0.01	0.01	67.39	0.04	0.02	3,842.46	0.21	0.21
		NHB Attraction	Default	2028	7.5		133	Aggregate	998		310.40	0.01	0.01	67.39	0.04	0.02	702.36	0.04	0.04
		NHB Production	Default	2028	5.9		134	Aggregate	791		310.40	0.01	0.01	67.39	0.04	0.02	560.92	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2028	13.4		110	Aggregate	1,474	9,856	310.40	0.01	0.01	67.39	0.04	0.02	1,025.02	0.05	0.05
		HBO Attraction	Default	2028	9.3		680	Aggregate	6,324		310.40	0.01	0.01	67.39	0.04	0.02	4,428.60	0.25	0.24
		NHB Attraction	Default	2028	7.5		154	Aggregate	1,155		310.40	0.01	0.01	67.39	0.04	0.02	813.26	0.05	0.04
		NHB Production	Default	2028	5.9		153	Aggregate	903		310.40	0.01	0.01	67.39	0.04	0.02	640.46	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2028	13.4		57	Aggregate	764	5,153	310.40	0.01	0.01	67.39	0.04	0.02	531.14	0.03	0.03
		HBO Attraction	Default	2028	9.3		356	Aggregate	3,311		310.40	0.01	0.01	67.39	0.04	0.02	2,318.50	0.13	0.12
		NHB Attraction	Default	2028	7.5		80	Aggregate	600		310.40	0.01	0.01	67.39	0.04	0.02	422.47	0.02	0.02
		NHB Production	Default	2028	5.9		81	Aggregate	478		310.40	0.01	0.01	67.39	0.04	0.02	339.07	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2028	13.4		44	Aggregate	590	3,969	310.40	0.01	0.01	67.39	0.04	0.02	410.01	0.02	0.02
		HBO Attraction	Default	2028	9.3		274	Aggregate	2,548		310.40	0.01	0.01	67.39	0.04	0.02	1,784.46	0.10	0.10
		NHB Attraction	Default	2028	7.5		62	Aggregate	465		310.40	0.01	0.01	67.39	0.04	0.02	327.41	0.02	0.02
		NHB Production	Default	2028	5.9		62	Aggregate	366		310.40	0.01	0.01	67.39	0.04	0.02	259.53	0.02	0.01
	Community Space	HBW Attraction	Default	2028	13.4		15	Aggregate	201	1,323	310.40	0.01	0.01	67.39	0.04	0.02	139.77	0.01	0.01
		HBO Attraction	Default	2028	9.3		91	Aggregate	846		310.40	0.01	0.01	67.39	0.04	0.02	592.65	0.03	0.03
		NHB Attraction	Default	2028	7.5		21	Aggregate	158		310.40	0.01	0.01	67.39	0.04	0.02	110.90	0.01	0.01
		NHB Production	Default	2028	5.9		20	Aggregate	118		310.40	0.01	0.01	67.39	0.04	0.02	83.72	0.01	4.82E-03
	Business Hotel	New HBW Attraction	Default	2028	13.4		83	Aggregate	1,112	7,422	310.40	0.01	0.01	67.39	0.04	0.02	773.42	0.04	0.04
		New HBO Attraction	Default	2028	9.3		512	Aggregate	4,762		310.40	0.01	0.01	67.39	0.04	0.02	3,334.47	0.19	0.18
		New NHB Attraction	Default	2028	7.5		116	Aggregate	870		310.40	0.01	0.01	67.39	0.04	0.02	612.58	0.04	0.03
		New NHB Production	Default	2028	5.9		115	Aggregate	679		310.40	0.01	0.01	67.39	0.04	0.02	481.39	0.03	0.03
													ARENA EVENT				0	0	0
													ANCILLARY USES				27,428	2	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**27,428**	**2**	**1**

											Emission Factors			Emission Factors			Daily Emissions		
				2029							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	0	0	0	5	0	0	563.30	0.02	0.01	49.03	0.04	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	0		0	25	0		266.15	4.48E-03	4.68E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	0		0	40	0		212.40	2.59E-03	3.89E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	0	0	0	5	0	0	563.44	0.01	0.01	48.92	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	0		0	25	0		266.27	2.30E-03	4.37E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	0		0	40	0		212.51	1.28E-03	3.60E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2029	0	0	0	5	0	0	563.30	0.02	0.01	49.03	0.04	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2029	0		0	25	0		266.15	4.48E-03	4.68E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2029	0		0	40	0		212.40	2.59E-03	3.89E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2029	0	0	0	5	0	0	563.44	0.01	0.01	48.92	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2029	0		0	25	0		266.27	2.30E-03	4.37E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2029	0		0	40	0		212.51	1.28E-03	3.60E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	0	0	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	0		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2029	0	0	0	5	0	0	1,464.18	0.02	0.08	18.66	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2029	0		0	25	0		659.69	3.62E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2029	0	0	0	5	0	0	3,137.78	1.39	0.48	439.49	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2029	0		0	25	0		1,344.83	0.06	0.20				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2029	0		0	40	0		993.64	0.04	0.15				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2029	13.4		48	Aggregate	643	1,432	303.76	0.01	0.01	65.70	0.03	0.02	437.68	0.02	0.02
		New HBO Attraction	Default	2029	9.3		56	Aggregate	521		303.76	0.01	0.01	65.70	0.03	0.02	356.87	0.02	0.02
		New NHB Attraction	Default	2029	7.5		20	Aggregate	150		303.76	0.01	0.01	65.70	0.03	0.02	103.35	0.01	0.01
		New NHB Production	Default	2029	5.9		20	Aggregate	118		303.76	0.01	0.01	65.70	0.03	0.02	81.92	0.01	4.72E-03
	Practice Facility	New HBW Attraction	Default	2029	13.4		108	Aggregate	1,447	1,447	303.76	0.01	0.01	65.70	0.03	0.02	984.79	0.05	0.05
		New HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2029	13.4		0	Aggregate	0	0	303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2029	9.3		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2029	7.5		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2029	5.9		0	Aggregate	0		303.76	0.01	0.01	65.70	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2029	13.4		95	Aggregate	1,273	8,548	303.76	0.01	0.01	65.70	0.03	0.02	866.25	0.05	0.04
		HBO Attraction	Default	2029	9.3		590	Aggregate	5,487		303.76	0.01	0.01	65.70	0.03	0.02	3,759.93	0.21	0.20
		NHB Attraction	Default	2029	7.5		133	Aggregate	998		303.76	0.01	0.01	65.70	0.03	0.02	687.26	0.04	0.04
		NHB Production	Default	2029	5.9		134	Aggregate	791		303.76	0.01	0.01	65.70	0.03	0.02	548.85	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2029	13.4		110	Aggregate	1,474	9,856	303.76	0.01	0.01	65.70	0.03	0.02	1,003.02	0.05	0.05
		HBO Attraction	Default	2029	9.3		680	Aggregate	6,324		303.76	0.01	0.01	65.70	0.03	0.02	4,333.47	0.24	0.23
		NHB Attraction	Default	2029	7.5		154	Aggregate	1,155		303.76	0.01	0.01	65.70	0.03	0.02	795.77	0.05	0.04
		NHB Production	Default	2029	5.9		153	Aggregate	903		303.76	0.01	0.01	65.70	0.03	0.02	626.67	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2029	13.4		57	Aggregate	764	5,153	303.76	0.01	0.01	65.70	0.03	0.02	519.75	0.03	0.03
		HBO Attraction	Default	2029	9.3		356	Aggregate	3,311		303.76	0.01	0.01	65.70	0.03	0.02	2,268.70	0.13	0.12
		NHB Attraction	Default	2029	7.5		80	Aggregate	600		303.76	0.01	0.01	65.70	0.03	0.02	413.39	0.02	0.02
		NHB Production	Default	2029	5.9		81	Aggregate	478		303.76	0.01	0.01	65.70	0.03	0.02	331.77	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2029	13.4		44	Aggregate	590	3,969	303.76	0.01	0.01	65.70	0.03	0.02	401.21	0.02	0.02
		HBO Attraction	Default	2029	9.3		274	Aggregate	2,548		303.76	0.01	0.01	65.70	0.03	0.02	1,746.14	0.10	0.09
		NHB Attraction	Default	2029	7.5		62	Aggregate	465		303.76	0.01	0.01	65.70	0.03	0.02	320.38	0.02	0.02
		NHB Production	Default	2029	5.9		62	Aggregate	366		303.76	0.01	0.01	65.70	0.03	0.02	253.94	0.02	0.01
	Community Space	HBW Attraction	Default	2029	13.4		15	Aggregate	201	1,323	303.76	0.01	0.01	65.70	0.03	0.02	136.78	0.01	0.01
		HBO Attraction	Default	2029	9.3		91	Aggregate	846		303.76	0.01	0.01	65.70	0.03	0.02	579.92	0.03	0.03
		NHB Attraction	Default	2029	7.5		21	Aggregate	158		303.76	0.01	0.01	65.70	0.03	0.02	108.51	0.01	0.01
		NHB Production	Default	2029	5.9		20	Aggregate	118		303.76	0.01	0.01	65.70	0.03	0.02	81.92	0.01	4.72E-03
	Business Hotel	New HBW Attraction	Default	2029	13.4		83	Aggregate	1,112	7,422	303.76	0.01	0.01	65.70	0.03	0.02	756.83	0.04	0.04
		New HBO Attraction	Default	2029	9.3		512	Aggregate	4,762		303.76	0.01	0.01	65.70	0.03	0.02	3,262.85	0.18	0.18
		New NHB Attraction	Default	2029	7.5		116	Aggregate	870		303.76	0.01	0.01	65.70	0.03	0.02	599.41	0.03	0.03
		New NHB Production	Default	2029	5.9		115	Aggregate	679		303.76	0.01	0.01	65.70	0.03	0.02	471.03	0.03	0.03
																ARENA EVENT	0	0	0
																ANCILLARY USES	26,838	2	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**26,838**	**2**	**1**

GHG Project Operational Mobile Emissions

				2030							Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	0	0	0	5	0	0	550.99	0.02	0.01	47.85	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	0		0	25	0		260.33	4.30E-03	4.54E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	0		0	40	0		207.72	2.48E-03	3.78E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	0	0	0	5	0	0	551.07	0.01	0.01	47.74	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	0		0	25	0		260.43	2.11E-03	4.23E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	0		0	40	0		207.81	1.17E-03	3.49E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2030	0	0	0	5	0	0	550.99	0.02	0.01	47.85	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2030	0		0	25	0		260.33	4.30E-03	4.54E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2030	0		0	40	0		207.72	2.48E-03	3.78E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2030	0	0	0	5	0	0	551.07	0.01	0.01	47.74	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2030	0		0	25	0		260.43	2.11E-03	4.23E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2030	0		0	40	0		207.81	1.17E-03	3.49E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	0	0	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	0		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2030	0	0	0	5	0	0	1,442.08	0.02	0.08	18.33	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2030	0		0	25	0		649.33	3.32E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2030	0	0	0	5	0	0	3,071.47	1.38	0.47	428.48	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2030	0		0	25	0		1,319.03	0.06	0.19				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2030	0		0	40	0		974.78	0.04	0.15				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2030	13.4		48	Aggregate	643	1,432	297.83	0.01	0.01	64.16	0.03	0.02	429.10	0.02	0.02
		New HBO Attraction	Default	2030	9.3		56	Aggregate	521		297.83	0.01	0.01	64.16	0.03	0.02	349.87	0.02	0.02
		New NHB Attraction	Default	2030	7.5		20	Aggregate	150		297.83	0.01	0.01	64.16	0.03	0.02	101.32	0.01	0.01
		New NHB Production	Default	2030	5.9		20	Aggregate	118		297.83	0.01	0.01	64.16	0.03	0.02	80.31	4.96E-03	4.64E-03
	Practice Facility	New HBW Attraction	Default	2030	13.4		108	Aggregate	1,447	1,447	297.83	0.01	0.01	64.16	0.03	0.02	965.48	0.05	0.05
		New HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2030	13.4		0	Aggregate	0	0	297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2030	9.3		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2030	7.5		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2030	5.9		0	Aggregate	0		297.83	0.01	0.01	64.16	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2030	13.4		95	Aggregate	1,273	8,548	297.83	0.01	0.01	64.16	0.03	0.02	849.27	0.04	0.04
		HBO Attraction	Default	2030	9.3		590	Aggregate	5,487		297.83	0.01	0.01	64.16	0.03	0.02	3,686.12	0.21	0.20
		NHB Attraction	Default	2030	7.5		133	Aggregate	998		297.83	0.01	0.01	64.16	0.03	0.02	673.75	0.04	0.04
		NHB Production	Default	2030	5.9		134	Aggregate	791		297.83	0.01	0.01	64.16	0.03	0.02	538.05	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2030	13.4		110	Aggregate	1,474	9,856	297.83	0.01	0.01	64.16	0.03	0.02	983.36	0.05	0.05
		HBO Attraction	Default	2030	9.3		680	Aggregate	6,324		297.83	0.01	0.01	64.16	0.03	0.02	4,248.41	0.24	0.23
		NHB Attraction	Default	2030	7.5		154	Aggregate	1,155		297.83	0.01	0.01	64.16	0.03	0.02	780.13	0.05	0.04
		NHB Production	Default	2030	5.9		153	Aggregate	903		297.83	0.01	0.01	64.16	0.03	0.02	614.34	0.04	0.04
	Quick-Service Restaurant	HBW Attraction	Default	2030	13.4		57	Aggregate	764	5,153	297.83	0.01	0.01	64.16	0.03	0.02	509.56	0.03	0.03
		HBO Attraction	Default	2030	9.3		356	Aggregate	3,311		297.83	0.01	0.01	64.16	0.03	0.02	2,224.17	0.12	0.12
		NHB Attraction	Default	2030	7.5		80	Aggregate	600		297.83	0.01	0.01	64.16	0.03	0.02	405.26	0.02	0.02
		NHB Production	Default	2030	5.9		81	Aggregate	478		297.83	0.01	0.01	64.16	0.03	0.02	325.24	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2030	13.4		44	Aggregate	590	3,969	297.83	0.01	0.01	64.16	0.03	0.02	393.34	0.02	0.02
		HBO Attraction	Default	2030	9.3		274	Aggregate	2,548		297.83	0.01	0.01	64.16	0.03	0.02	1,711.86	0.10	0.09
		NHB Attraction	Default	2030	7.5		62	Aggregate	465		297.83	0.01	0.01	64.16	0.03	0.02	314.08	0.02	0.02
		NHB Production	Default	2030	5.9		62	Aggregate	366		297.83	0.01	0.01	64.16	0.03	0.02	248.95	0.02	0.01
	Community Space	HBW Attraction	Default	2030	13.4		15	Aggregate	201	1,323	297.83	0.01	0.01	64.16	0.03	0.02	134.09	0.01	0.01
		HBO Attraction	Default	2030	9.3		91	Aggregate	846		297.83	0.01	0.01	64.16	0.03	0.02	568.54	0.03	0.03
		NHB Attraction	Default	2030	7.5		21	Aggregate	158		297.83	0.01	0.01	64.16	0.03	0.02	106.38	0.01	0.01
		NHB Production	Default	2030	5.9		20	Aggregate	118		297.83	0.01	0.01	64.16	0.03	0.02	80.31	4.96E-03	4.64E-03
	Business Hotel	New HBW Attraction	Default	2030	13.4		83	Aggregate	1,112	7,422	297.83	0.01	0.01	64.16	0.03	0.02	741.99	0.04	0.04
		New HBO Attraction	Default	2030	9.3		512	Aggregate	4,762		297.83	0.01	0.01	64.16	0.03	0.02	3,198.80	0.18	0.17
		New NHB Attraction	Default	2030	7.5		116	Aggregate	870		297.83	0.01	0.01	64.16	0.03	0.02	587.63	0.03	0.03
		New NHB Production	Default	2030	5.9		115	Aggregate	679		297.83	0.01	0.01	64.16	0.03	0.02	461.76	0.03	0.03
													ARENA EVENT				0	0	0
													ANCILLARY USES				26,311	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**26,311**	**1**	**1**

				2031							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	0		0	5	0		540.48	0.02	0.01	46.80	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	0	0	0	25	0	0	255.22	4.14E-03	4.42E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	0		0	40	0		203.60	2.39E-03	3.68E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	0		0	5	0		540.51	0.01	0.01	46.67	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	0	0	0	25	0	0	255.30	1.95E-03	4.11E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	0		0	40	0		203.68	1.08E-03	3.39E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2031	0		0	5	0		540.48	0.02	0.01	46.80	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2031	0	0	0	25	0	0	255.22	4.14E-03	4.42E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2031	0		0	40	0		203.60	2.39E-03	3.68E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2031	0		0	5	0		540.51	0.01	0.01	46.67	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2031	0	0	0	25	0	0	255.30	1.95E-03	4.11E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2031	0		0	40	0		203.68	1.08E-03	3.39E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	0	0	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	0		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2031	0	0	0	5	0	0	1,419.55	0.02	0.08	18.02	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2031	0		0	25	0		640.65	3.04E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2031	0		0	5	0		2,989.07	1.31	0.46	418.56	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2031	0	0	0	25	0	0	1,294.21	0.06	0.19				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2031	0		0	40	0		954.24	0.04	0.14				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2031	13.4		48	Aggregate	643	1,432	292.61	0.01	0.01	62.72	0.03	0.02	421.55	0.02	0.02
		New HBO Attraction	Default	2031	9.3		56	Aggregate	521		292.61	0.01	0.01	62.72	0.03	0.02	343.70	0.02	0.02
		New NHB Attraction	Default	2031	7.5		20	Aggregate	150		292.61	0.01	0.01	62.72	0.03	0.02	99.53	0.01	0.01
		New NHB Production	Default	2031	5.9		20	Aggregate	118		292.61	0.01	0.01	62.72	0.03	0.02	78.89	4.86E-03	4.56E-03
	Practice Facility	New HBW Attraction	Default	2031	13.4		108	Aggregate	1,447	1,447	292.61	0.01	0.01	62.72	0.03	0.02	948.50	0.05	0.05
		New HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2031	13.4		0	Aggregate	0	0	292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2031	9.3		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2031	7.5		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2031	5.9		0	Aggregate	0		292.61	0.01	0.01	62.72	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2031	13.4		95	Aggregate	1,273	8,548	292.61	0.01	0.01	62.72	0.03	0.02	834.33	0.04	0.04
		HBO Attraction	Default	2031	9.3		590	Aggregate	5,487		292.61	0.01	0.01	62.72	0.03	0.02	3,621.16	0.20	0.20
		NHB Attraction	Default	2031	7.5		133	Aggregate	998		292.61	0.01	0.01	62.72	0.03	0.02	661.86	0.04	0.04
		NHB Production	Default	2031	5.9		134	Aggregate	791		292.61	0.01	0.01	62.72	0.03	0.02	528.53	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2031	13.4		110	Aggregate	1,474	9,856	292.61	0.01	0.01	62.72	0.03	0.02	966.06	0.05	0.05
		HBO Attraction	Default	2031	9.3		680	Aggregate	6,324		292.61	0.01	0.01	62.72	0.03	0.02	4,173.54	0.23	0.23
		NHB Attraction	Default	2031	7.5		154	Aggregate	1,155		292.61	0.01	0.01	62.72	0.03	0.02	766.37	0.04	0.04
		NHB Production	Default	2031	5.9		153	Aggregate	903		292.61	0.01	0.01	62.72	0.03	0.02	603.47	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2031	13.4		57	Aggregate	764	5,153	292.61	0.01	0.01	62.72	0.03	0.02	500.60	0.03	0.03
		HBO Attraction	Default	2031	9.3		356	Aggregate	3,311		292.61	0.01	0.01	62.72	0.03	0.02	2,184.97	0.12	0.12
		NHB Attraction	Default	2031	7.5		80	Aggregate	600		292.61	0.01	0.01	62.72	0.03	0.02	398.11	0.02	0.02
		NHB Production	Default	2031	5.9		81	Aggregate	478		292.61	0.01	0.01	62.72	0.03	0.02	319.49	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2031	13.4		44	Aggregate	590	3,969	292.61	0.01	0.01	62.72	0.03	0.02	386.43	0.02	0.02
		HBO Attraction	Default	2031	9.3		274	Aggregate	2,548		292.61	0.01	0.01	62.72	0.03	0.02	1,681.69	0.09	0.09
		NHB Attraction	Default	2031	7.5		62	Aggregate	465		292.61	0.01	0.01	62.72	0.03	0.02	308.54	0.02	0.02
		NHB Production	Default	2031	5.9		62	Aggregate	366		292.61	0.01	0.01	62.72	0.03	0.02	244.54	0.02	0.01
	Community Space	HBW Attraction	Default	2031	13.4		15	Aggregate	201	1,323	292.61	0.01	0.01	62.72	0.03	0.02	131.74	0.01	0.01
		HBO Attraction	Default	2031	9.3		91	Aggregate	846		292.61	0.01	0.01	62.72	0.03	0.02	558.52	0.03	0.03
		NHB Attraction	Default	2031	7.5		21	Aggregate	158		292.61	0.01	0.01	62.72	0.03	0.02	104.50	0.01	0.01
		NHB Production	Default	2031	5.9		20	Aggregate	118		292.61	0.01	0.01	62.72	0.03	0.02	78.89	4.86E-03	4.56E-03
	Business Hotel	New HBW Attraction	Default	2031	13.4		83	Aggregate	1,112	7,422	292.61	0.01	0.01	62.72	0.03	0.02	728.94	0.04	0.04
		New HBO Attraction	Default	2031	9.3		512	Aggregate	4,762		292.61	0.01	0.01	62.72	0.03	0.02	3,142.43	0.18	0.17
		New NHB Attraction	Default	2031	7.5		116	Aggregate	870		292.61	0.01	0.01	62.72	0.03	0.02	577.26	0.03	0.03
		New NHB Production	Default	2031	5.9		115	Aggregate	679		292.61	0.01	0.01	62.72	0.03	0.02	453.59	0.03	0.03
														ARENA EVENT			0	0	0
														ANCILLARY USES			25,848	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**25,848**	**1**	**1**

											Emission Factors			Emission Factors			Daily Emissions		
				2032							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	0	0	0	5	0	0	530.89	0.02	0.01	45.85	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	0		0	25	0		250.69	4.00E-03	4.32E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	0		0	40	0		199.97	2.31E-03	3.60E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	0	0	0	5	0	0	530.87	0.01	0.01	45.71	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	0		0	25	0		250.74	1.81E-03	4.01E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	0		0	40	0		200.02	1.01E-03	3.31E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2032	0	0	0	5	0	0	530.89	0.02	0.01	45.85	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2032	0		0	25	0		250.69	4.00E-03	4.32E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2032	0		0	40	0		199.97	2.31E-03	3.60E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2032	0	0	0	5	0	0	530.87	0.01	0.01	45.71	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2032	0		0	25	0		250.74	1.81E-03	4.01E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2032	0		0	40	0		200.02	1.01E-03	3.31E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	0	0	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	0		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2032	0	0	0	5	0	0	1,401.89	0.02	0.08	17.74	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2032	0		0	25	0		632.41	2.85E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2032	0	0	0	5	0	0	2,929.80	1.30	0.45	409.93	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2032	0		0	25	0		1,272.58	0.06	0.19				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2032	0		0	40	0		938.35	0.04	0.14				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2032	13.4		48	Aggregate	643	1,432	287.91	0.01	0.01	61.41	0.03	0.02	414.75	0.02	0.02
		New HBO Attraction	Default	2032	9.3		56	Aggregate	521		287.91	0.01	0.01	61.41	0.03	0.02	338.14	0.02	0.02
		New NHB Attraction	Default	2032	7.5		20	Aggregate	150		287.91	0.01	0.01	61.41	0.03	0.02	97.92	0.01	0.01
		New NHB Production	Default	2032	5.9		20	Aggregate	118		287.91	0.01	0.01	61.41	0.03	0.02	77.60	4.78E-03	4.49E-03
	Practice Facility	New HBW Attraction	Default	2032	13.4		108	Aggregate	1,447	1,447	287.91	0.01	0.01	61.41	0.03	0.02	933.19	0.05	0.05
		New HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2032	13.4		0	Aggregate	0	0	287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2032	9.3		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2032	7.5		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2032	5.9		0	Aggregate	0		287.91	0.01	0.01	61.41	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2032	13.4		95	Aggregate	1,273	8,548	287.91	0.01	0.01	61.41	0.03	0.02	820.86	0.04	0.04
		HBO Attraction	Default	2032	9.3		590	Aggregate	5,487		287.91	0.01	0.01	61.41	0.03	0.02	3,562.58	0.20	0.19
		NHB Attraction	Default	2032	7.5		133	Aggregate	998		287.91	0.01	0.01	61.41	0.03	0.02	651.14	0.04	0.04
		NHB Production	Default	2032	5.9		134	Aggregate	791		287.91	0.01	0.01	61.41	0.03	0.02	519.95	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2032	13.4		110	Aggregate	1,474	9,856	287.91	0.01	0.01	61.41	0.03	0.02	950.47	0.05	0.05
		HBO Attraction	Default	2032	9.3		680	Aggregate	6,324		287.91	0.01	0.01	61.41	0.03	0.02	4,106.02	0.23	0.22
		NHB Attraction	Default	2032	7.5		154	Aggregate	1,155		287.91	0.01	0.01	61.41	0.03	0.02	753.95	0.04	0.04
		NHB Production	Default	2032	5.9		153	Aggregate	903		287.91	0.01	0.01	61.41	0.03	0.02	593.67	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2032	13.4		57	Aggregate	764	5,153	287.91	0.01	0.01	61.41	0.03	0.02	492.52	0.03	0.03
		HBO Attraction	Default	2032	9.3		356	Aggregate	3,311		287.91	0.01	0.01	61.41	0.03	0.02	2,149.62	0.12	0.12
		NHB Attraction	Default	2032	7.5		80	Aggregate	600		287.91	0.01	0.01	61.41	0.03	0.02	391.66	0.02	0.02
		NHB Production	Default	2032	5.9		81	Aggregate	478		287.91	0.01	0.01	61.41	0.03	0.02	314.30	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2032	13.4		44	Aggregate	590	3,969	287.91	0.01	0.01	61.41	0.03	0.02	380.19	0.02	0.02
		HBO Attraction	Default	2032	9.3		274	Aggregate	2,548		287.91	0.01	0.01	61.41	0.03	0.02	1,654.49	0.09	0.09
		NHB Attraction	Default	2032	7.5		62	Aggregate	465		287.91	0.01	0.01	61.41	0.03	0.02	303.54	0.02	0.02
		NHB Production	Default	2032	5.9		62	Aggregate	366		287.91	0.01	0.01	61.41	0.03	0.02	240.57	0.01	0.01
	Community Space	HBW Attraction	Default	2032	13.4		15	Aggregate	201	1,323	287.91	0.01	0.01	61.41	0.03	0.02	129.61	0.01	0.01
		HBO Attraction	Default	2032	9.3		91	Aggregate	846		287.91	0.01	0.01	61.41	0.03	0.02	549.48	0.03	0.03
		NHB Attraction	Default	2032	7.5		21	Aggregate	158		287.91	0.01	0.01	61.41	0.03	0.02	102.81	0.01	0.01
		NHB Production	Default	2032	5.9		20	Aggregate	118		287.91	0.01	0.01	61.41	0.03	0.02	77.60	4.78E-03	4.49E-03
	Business Hotel	New HBW Attraction	Default	2032	13.4		83	Aggregate	1,112	7,422	287.91	0.01	0.01	61.41	0.03	0.02	717.17	0.04	0.04
		New HBO Attraction	Default	2032	9.3		512	Aggregate	4,762		287.91	0.01	0.01	61.41	0.03	0.02	3,091.59	0.17	0.17
		New NHB Attraction	Default	2032	7.5		116	Aggregate	870		287.91	0.01	0.01	61.41	0.03	0.02	567.91	0.03	0.03
		New NHB Production	Default	2032	5.9		115	Aggregate	679		287.91	0.01	0.01	61.41	0.03	0.02	446.23	0.03	0.03
														ARENA EVENT			0	0	0
														ANCILLARY USES			25,430	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**25,430**	**1**	**1**

GHG Project Operational Mobile Emissions

				2033							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	0	0	0	5	0	0	522.47	0.02	0.01	45.01	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	0		0	25	0		246.71	3.88E-03	4.24E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	0		0	40	0		196.77	2.25E-03	3.53E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	0	0	0	5	0	0	522.41	0.01	0.01	44.86	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	0		0	25	0		246.74	1.68E-03	3.92E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	0		0	40	0		196.81	9.36E-04	3.24E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2033	0	0	0	5	0	0	522.47	0.02	0.01	45.01	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2033	0		0	25	0		246.71	3.88E-03	4.24E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2033	0		0	40	0		196.77	2.25E-03	3.53E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2033	0	0	0	5	0	0	522.41	0.01	0.01	44.86	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2033	0		0	25	0		246.74	1.68E-03	3.92E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2033	0		0	40	0		196.81	9.36E-04	3.24E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	0	0	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	0		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2033	0	0	0	5	0	0	1,386.04	0.02	0.08	17.50	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2033	0		0	25	0		625.02	2.75E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2033	0	0	0	5	0	0	2,873.59	1.29	0.44	402.85	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2033	0		0	25	0		1,253.12	0.06	0.18				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2033	0		0	40	0		923.98	0.04	0.14				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2033	13.4		48	Aggregate	643	1,432	283.78	0.01	0.01	60.24	0.03	0.02	408.77	0.02	0.02
		New HBO Attraction	Default	2033	9.3		56	Aggregate	521		283.78	0.01	0.01	60.24	0.03	0.02	333.26	0.02	0.02
		New NHB Attraction	Default	2033	7.5		20	Aggregate	150		283.78	0.01	0.01	60.24	0.03	0.02	96.50	0.01	0.01
		New NHB Production	Default	2033	5.9		20	Aggregate	118		283.78	0.01	0.01	60.24	0.03	0.02	76.48	4.70E-03	4.44E-03
	Practice Facility	New HBW Attraction	Default	2033	13.4		108	Aggregate	1,447	1,447	283.78	0.01	0.01	60.24	0.03	0.02	919.73	0.05	0.05
		New HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2033	13.4		0	Aggregate	0	0	283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2033	9.3		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2033	7.5		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2033	5.9		0	Aggregate	0		283.78	0.01	0.01	60.24	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2033	13.4		95	Aggregate	1,273	8,548	283.78	0.01	0.01	60.24	0.03	0.02	809.02	0.04	0.04
		HBO Attraction	Default	2033	9.3		590	Aggregate	5,487		283.78	0.01	0.01	60.24	0.03	0.02	3,511.10	0.20	0.19
		NHB Attraction	Default	2033	7.5		133	Aggregate	998		283.78	0.01	0.01	60.24	0.03	0.02	641.71	0.04	0.04
		NHB Production	Default	2033	5.9		134	Aggregate	791		283.78	0.01	0.01	60.24	0.03	0.02	512.41	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2033	13.4		110	Aggregate	1,474	9,856	283.78	0.01	0.01	60.24	0.03	0.02	936.76	0.05	0.05
		HBO Attraction	Default	2033	9.3		680	Aggregate	6,324		283.78	0.01	0.01	60.24	0.03	0.02	4,046.69	0.23	0.22
		NHB Attraction	Default	2033	7.5		154	Aggregate	1,155		283.78	0.01	0.01	60.24	0.03	0.02	743.04	0.04	0.04
		NHB Production	Default	2033	5.9		153	Aggregate	903		283.78	0.01	0.01	60.24	0.03	0.02	585.06	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2033	13.4		57	Aggregate	764	5,153	283.78	0.01	0.01	60.24	0.03	0.02	485.41	0.03	0.03
		HBO Attraction	Default	2033	9.3		356	Aggregate	3,311		283.78	0.01	0.01	60.24	0.03	0.02	2,118.56	0.12	0.12
		NHB Attraction	Default	2033	7.5		80	Aggregate	600		283.78	0.01	0.01	60.24	0.03	0.02	385.99	0.02	0.02
		NHB Production	Default	2033	5.9		81	Aggregate	478		283.78	0.01	0.01	60.24	0.03	0.02	309.74	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2033	13.4		44	Aggregate	590	3,969	283.78	0.01	0.01	60.24	0.03	0.02	374.71	0.02	0.02
		HBO Attraction	Default	2033	9.3		274	Aggregate	2,548		283.78	0.01	0.01	60.24	0.03	0.02	1,630.58	0.09	0.09
		NHB Attraction	Default	2033	7.5		62	Aggregate	465		283.78	0.01	0.01	60.24	0.03	0.02	299.14	0.02	0.02
		NHB Production	Default	2033	5.9		62	Aggregate	366		283.78	0.01	0.01	60.24	0.03	0.02	237.08	0.01	0.01
	Community Space	HBW Attraction	Default	2033	13.4		15	Aggregate	201	1,323	283.78	0.01	0.01	60.24	0.03	0.02	127.74	0.01	0.01
		HBO Attraction	Default	2033	9.3		91	Aggregate	846		283.78	0.01	0.01	60.24	0.03	0.02	541.54	0.03	0.03
		NHB Attraction	Default	2033	7.5		21	Aggregate	158		283.78	0.01	0.01	60.24	0.03	0.02	101.32	0.01	0.01
		NHB Production	Default	2033	5.9		20	Aggregate	118		283.78	0.01	0.01	60.24	0.03	0.02	76.48	4.70E-03	4.44E-03
	Business Hotel	New HBW Attraction	Default	2033	13.4		83	Aggregate	1,112	7,422	283.78	0.01	0.01	60.24	0.03	0.02	706.83	0.04	0.04
		New HBO Attraction	Default	2033	9.3		512	Aggregate	4,762		283.78	0.01	0.01	60.24	0.03	0.02	3,046.92	0.17	0.17
		New NHB Attraction	Default	2033	7.5		116	Aggregate	870		283.78	0.01	0.01	60.24	0.03	0.02	559.69	0.03	0.03
		New NHB Production	Default	2033	5.9		115	Aggregate	679		283.78	0.01	0.01	60.24	0.03	0.02	439.75	0.03	0.03
																ARENA EVENT	0	0	0
																ANCILLARY USES	25,062	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**25,062**	**1**	**1**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2034							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	0	0	0	5	0	0	515.10	0.02	0.01	44.26	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	0		0	25	0		243.22	3.77E-03	4.17E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	0		0	40	0		193.98	2.19E-03	3.47E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	0	0	0	5	0	0	515.00	0.01	0.01	44.10	0.03	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	0		0	25	0		243.24	1.57E-03	3.85E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	0		0	40	0		194.01	8.75E-04	3.18E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2034	0	0	0	5	0	0	515.10	0.02	0.01	44.26	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2034	0		0	25	0		243.22	3.77E-03	4.17E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2034	0		0	40	0		193.98	2.19E-03	3.47E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2034	0	0	0	5	0	0	515.00	0.01	0.01	44.10	0.03	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2034	0		0	25	0		243.24	1.57E-03	3.85E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2034	0		0	40	0		194.01	8.75E-04	3.18E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	0	0	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	0		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2034	0	0	0	5	0	0	1,371.60	0.02	0.08	17.26	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2034	0		0	25	0		618.30	2.64E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2034	0	0	0	5	0	0	2,818.50	1.28	0.43	396.89	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2034	0		0	25	0		1,234.97	0.06	0.18				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2034	0		0	40	0		910.47	0.04	0.14				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2034	13.4		48	Aggregate	643	1,432	280.13	0.01	0.01	59.21	0.03	0.02	403.49	0.02	0.02
		New HBO Attraction	Default	2034	9.3		56	Aggregate	521		280.13	0.01	0.01	59.21	0.03	0.02	328.94	0.02	0.02
		New NHB Attraction	Default	2034	7.5		20	Aggregate	150		280.13	0.01	0.01	59.21	0.03	0.02	95.25	0.01	0.01
		New NHB Production	Default	2034	5.9		20	Aggregate	118		280.13	0.01	0.01	59.21	0.03	0.02	75.48	4.64E-03	4.39E-03
	Practice Facility	New HBW Attraction	Default	2034	13.4		108	Aggregate	1,447	1,447	280.13	0.01	0.01	59.21	0.03	0.02	907.84	0.05	0.05
		New HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2034	13.4		0	Aggregate	0	0	280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2034	9.3		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2034	7.5		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2034	5.9		0	Aggregate	0		280.13	0.01	0.01	59.21	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2034	13.4		95	Aggregate	1,273	8,548	280.13	0.01	0.01	59.21	0.03	0.02	798.57	0.04	0.04
		HBO Attraction	Default	2034	9.3		590	Aggregate	5,487		280.13	0.01	0.01	59.21	0.03	0.02	3,465.62	0.20	0.19
		NHB Attraction	Default	2034	7.5		133	Aggregate	998		280.13	0.01	0.01	59.21	0.03	0.02	633.39	0.04	0.04
		NHB Production	Default	2034	5.9		134	Aggregate	791		280.13	0.01	0.01	59.21	0.03	0.02	505.74	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2034	13.4		110	Aggregate	1,474	9,856	280.13	0.01	0.01	59.21	0.03	0.02	924.66	0.05	0.05
		HBO Attraction	Default	2034	9.3		680	Aggregate	6,324		280.13	0.01	0.01	59.21	0.03	0.02	3,994.28	0.23	0.22
		NHB Attraction	Default	2034	7.5		154	Aggregate	1,155		280.13	0.01	0.01	59.21	0.03	0.02	733.40	0.04	0.04
		NHB Production	Default	2034	5.9		153	Aggregate	903		280.13	0.01	0.01	59.21	0.03	0.02	577.45	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2034	13.4		57	Aggregate	764	5,153	280.13	0.01	0.01	59.21	0.03	0.02	479.14	0.03	0.03
		HBO Attraction	Default	2034	9.3		356	Aggregate	3,311		280.13	0.01	0.01	59.21	0.03	0.02	2,091.12	0.12	0.11
		NHB Attraction	Default	2034	7.5		80	Aggregate	600		280.13	0.01	0.01	59.21	0.03	0.02	380.98	0.02	0.02
		NHB Production	Default	2034	5.9		81	Aggregate	478		280.13	0.01	0.01	59.21	0.03	0.02	305.71	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2034	13.4		44	Aggregate	590	3,969	280.13	0.01	0.01	59.21	0.03	0.02	369.86	0.02	0.02
		HBO Attraction	Default	2034	9.3		274	Aggregate	2,548		280.13	0.01	0.01	59.21	0.03	0.02	1,609.46	0.09	0.09
		NHB Attraction	Default	2034	7.5		62	Aggregate	465		280.13	0.01	0.01	59.21	0.03	0.02	295.26	0.02	0.02
		NHB Production	Default	2034	5.9		62	Aggregate	366		280.13	0.01	0.01	59.21	0.03	0.02	234.00	0.01	0.01
	Community Space	HBW Attraction	Default	2034	13.4		15	Aggregate	201	1,323	280.13	0.01	0.01	59.21	0.03	0.02	126.09	0.01	0.01
		HBO Attraction	Default	2034	9.3		91	Aggregate	846		280.13	0.01	0.01	59.21	0.03	0.02	534.53	0.03	0.03
		NHB Attraction	Default	2034	7.5		21	Aggregate	158		280.13	0.01	0.01	59.21	0.03	0.02	100.01	0.01	0.01
		NHB Production	Default	2034	5.9		20	Aggregate	118		280.13	0.01	0.01	59.21	0.03	0.02	75.48	4.64E-03	4.39E-03
	Business Hotel	New HBW Attraction	Default	2034	13.4		83	Aggregate	1,112	7,422	280.13	0.01	0.01	59.21	0.03	0.02	697.70	0.04	0.04
		New HBO Attraction	Default	2034	9.3		512	Aggregate	4,762		280.13	0.01	0.01	59.21	0.03	0.02	3,007.45	0.17	0.16
		New NHB Attraction	Default	2034	7.5		116	Aggregate	870		280.13	0.01	0.01	59.21	0.03	0.02	552.43	0.03	0.03
		New NHB Production	Default	2034	5.9		115	Aggregate	679		280.13	0.01	0.01	59.21	0.03	0.02	434.03	0.03	0.03
														ARENA EVENT			0	0	0
														ANCILLARY USES			24,737	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**24,737**	**1**	**1**

											Emission Factors			Emission Factors			Daily Emissions		
				2035							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	0		0	5	0		508.72	0.02	0.01	43.59	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	0	0	0	25	0	0	240.20	3.67E-03	4.11E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	0		0	40	0		191.57	2.13E-03	3.42E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	0		0	5	0		508.59	0.01	0.01	43.43	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	0	0	0	25	0	0	240.20	1.48E-03	3.79E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	0		0	40	0		191.58	8.21E-04	3.13E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2035	0		0	5	0		508.72	0.02	0.01	43.59	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2035	0	0	0	25	0	0	240.20	3.67E-03	4.11E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2035	0		0	40	0		191.57	2.13E-03	3.42E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2035	0		0	5	0		508.59	0.01	0.01	43.43	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2035	0	0	0	25	0	0	240.20	1.48E-03	3.79E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2035	0		0	40	0		191.58	8.21E-04	3.13E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	0	0	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	0		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2035	0	0	0	5	0	0	1,358.79	0.02	0.08	17.05	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2035	0		0	25	0		612.35	2.56E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2035	0		0	5	0		2,767.93	1.27	0.42	391.73	0.02	0.07	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2035	0	0	0	25	0	0	1,218.63	0.06	0.18				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2035	0		0	40	0		898.28	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2035	13.4		48	Aggregate	643	1,432	276.96	0.01	0.01	58.32	0.03	0.02	398.90	0.02	0.02
		New HBO Attraction	Default	2035	9.3		56	Aggregate	521		276.96	0.01	0.01	58.32	0.03	0.02	325.19	0.02	0.02
		New NHB Attraction	Default	2035	7.5		20	Aggregate	150		276.96	0.01	0.01	58.32	0.03	0.02	94.16	0.01	0.01
		New NHB Production	Default	2035	5.9		20	Aggregate	118		276.96	0.01	0.01	58.32	0.03	0.02	74.62	4.58E-03	4.35E-03
	Practice Facility	New HBW Attraction	Default	2035	13.4		108	Aggregate	1,447	1,447	276.96	0.01	0.01	58.32	0.03	0.02	897.52	0.05	0.05
		New HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		New NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2035	13.4		0	Aggregate	0	0	276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2035	9.3		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2035	7.5		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
		NHB Production	Default	2035	5.9		0	Aggregate	0		276.96	0.01	0.01	58.32	0.03	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2035	13.4		95	Aggregate	1,273	8,548	276.96	0.01	0.01	58.32	0.03	0.02	789.48	0.04	0.04
		HBO Attraction	Default	2035	9.3		590	Aggregate	5,487		276.96	0.01	0.01	58.32	0.03	0.02	3,426.12	0.19	0.19
		NHB Attraction	Default	2035	7.5		133	Aggregate	998		276.96	0.01	0.01	58.32	0.03	0.02	626.16	0.04	0.04
		NHB Production	Default	2035	5.9		134	Aggregate	791		276.96	0.01	0.01	58.32	0.03	0.02	499.95	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2035	13.4		110	Aggregate	1,474	9,856	276.96	0.01	0.01	58.32	0.03	0.02	914.14	0.05	0.05
		HBO Attraction	Default	2035	9.3		680	Aggregate	6,324		276.96	0.01	0.01	58.32	0.03	0.02	3,948.74	0.22	0.22
		NHB Attraction	Default	2035	7.5		154	Aggregate	1,155		276.96	0.01	0.01	58.32	0.03	0.02	725.02	0.04	0.04
		NHB Production	Default	2035	5.9		153	Aggregate	903		276.96	0.01	0.01	58.32	0.03	0.02	570.84	0.04	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2035	13.4		57	Aggregate	764	5,153	276.96	0.01	0.01	58.32	0.03	0.02	473.69	0.03	0.02
		HBO Attraction	Default	2035	9.3		356	Aggregate	3,311		276.96	0.01	0.01	58.32	0.03	0.02	2,067.28	0.12	0.11
		NHB Attraction	Default	2035	7.5		80	Aggregate	600		276.96	0.01	0.01	58.32	0.03	0.02	376.63	0.02	0.02
		NHB Production	Default	2035	5.9		81	Aggregate	478		276.96	0.01	0.01	58.32	0.03	0.02	302.21	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2035	13.4		44	Aggregate	590	3,969	276.96	0.01	0.01	58.32	0.03	0.02	365.66	0.02	0.02
		HBO Attraction	Default	2035	9.3		274	Aggregate	2,548		276.96	0.01	0.01	58.32	0.03	0.02	1,591.11	0.09	0.09
		NHB Attraction	Default	2035	7.5		62	Aggregate	465		276.96	0.01	0.01	58.32	0.03	0.02	291.89	0.02	0.02
		NHB Production	Default	2035	5.9		62	Aggregate	366		276.96	0.01	0.01	58.32	0.03	0.02	231.32	0.01	0.01
	Community Space	HBW Attraction	Default	2035	13.4		15	Aggregate	201	1,323	276.96	0.01	0.01	58.32	0.03	0.02	124.66	0.01	0.01
		HBO Attraction	Default	2035	9.3		91	Aggregate	846		276.96	0.01	0.01	58.32	0.03	0.02	528.43	0.03	0.03
		NHB Attraction	Default	2035	7.5		21	Aggregate	158		276.96	0.01	0.01	58.32	0.03	0.02	98.87	0.01	0.01
		NHB Production	Default	2035	5.9		20	Aggregate	118		276.96	0.01	0.01	58.32	0.03	0.02	74.62	4.58E-03	4.35E-03
	Business Hotel	New HBW Attraction	Default	2035	13.4		83	Aggregate	1,112	7,422	276.96	0.01	0.01	58.32	0.03	0.02	689.76	0.04	0.04
		New HBO Attraction	Default	2035	9.3		512	Aggregate	4,762		276.96	0.01	0.01	58.32	0.03	0.02	2,973.17	0.17	0.16
		New NHB Attraction	Default	2035	7.5		116	Aggregate	870		276.96	0.01	0.01	58.32	0.03	0.02	546.12	0.03	0.03
		New NHB Production	Default	2035	5.9		115	Aggregate	679		276.96	0.01	0.01	58.32	0.03	0.02	429.07	0.03	0.03
													ARENA EVENT				0	0	0
													ANCILLARY USES				24,455	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**24,455**	**1**	**1**

											Emission Factors			Emission Factors			Daily Emissions		
				2036							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	0		0	5	0		503.20	0.02	0.01	43.00	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	0	0	0	25	0	0	237.59	3.59E-03	4.06E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	0		0	40	0		189.48	2.09E-03	3.39E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	0		0	5	0		503.04	0.01	0.01	42.83	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	0	0	0	25	0	0	237.58	1.39E-03	3.74E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	0		0	40	0		189.48	7.74E-04	3.09E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2036	0		0	5	0		503.20	0.02	0.01	43.00	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2036	0	0	0	25	0	0	237.59	3.59E-03	4.06E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2036	0		0	40	0		189.48	2.09E-03	3.39E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2036	0		0	5	0		503.04	0.01	0.01	42.83	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2036	0	0	0	25	0	0	237.58	1.39E-03	3.74E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2036	0		0	40	0		189.48	7.74E-04	3.09E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	0	0	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	0		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2036	0	0	0	5	0	0	1,347.41	0.02	0.08	16.85	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2036	0		0	25	0		607.08	2.49E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2036	0		0	5	0		2,721.57	1.26	0.42	387.39	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2036	0	0	0	25	0	0	1,204.02	0.06	0.18				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2036	0		0	40	0		887.84	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2036	13.4		48	Aggregate	643	1,432	274.32	0.01	0.01	57.57	0.02	0.02	395.07	0.02	0.02
		New HBO Attraction	Default	2036	9.3		56	Aggregate	521		274.32	0.01	0.01	57.57	0.02	0.02	322.07	0.02	0.02
		New NHB Attraction	Default	2036	7.5		20	Aggregate	150		274.32	0.01	0.01	57.57	0.02	0.02	93.25	0.01	0.01
		New NHB Production	Default	2036	5.9		20	Aggregate	118		274.32	0.01	0.01	57.57	0.02	0.02	73.90	4.53E-03	4.33E-03
	Practice Facility	New HBW Attraction	Default	2036	13.4		108	Aggregate	1,447	1,447	274.32	0.01	0.01	57.57	0.02	0.02	888.91	0.05	0.05
		New HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2036	13.4		0	Aggregate	0	0	274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2036	9.3		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2036	7.5		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2036	5.9		0	Aggregate	0		274.32	0.01	0.01	57.57	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2036	13.4		95	Aggregate	1,273	8,548	274.32	0.01	0.01	57.57	0.02	0.02	781.92	0.04	0.04
		HBO Attraction	Default	2036	9.3		590	Aggregate	5,487		274.32	0.01	0.01	57.57	0.02	0.02	3,393.19	0.19	0.19
		NHB Attraction	Default	2036	7.5		133	Aggregate	998		274.32	0.01	0.01	57.57	0.02	0.02	620.13	0.04	0.03
		NHB Production	Default	2036	5.9		134	Aggregate	791		274.32	0.01	0.01	57.57	0.02	0.02	495.13	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2036	13.4		110	Aggregate	1,474	9,856	274.32	0.01	0.01	57.57	0.02	0.02	905.38	0.05	0.05
		HBO Attraction	Default	2036	9.3		680	Aggregate	6,324		274.32	0.01	0.01	57.57	0.02	0.02	3,910.80	0.22	0.21
		NHB Attraction	Default	2036	7.5		154	Aggregate	1,155		274.32	0.01	0.01	57.57	0.02	0.02	718.04	0.04	0.04
		NHB Production	Default	2036	5.9		153	Aggregate	903		274.32	0.01	0.01	57.57	0.02	0.02	565.33	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2036	13.4		57	Aggregate	764	5,153	274.32	0.01	0.01	57.57	0.02	0.02	469.15	0.03	0.02
		HBO Attraction	Default	2036	9.3		356	Aggregate	3,311		274.32	0.01	0.01	57.57	0.02	0.02	2,047.42	0.12	0.11
		NHB Attraction	Default	2036	7.5		80	Aggregate	600		274.32	0.01	0.01	57.57	0.02	0.02	373.01	0.02	0.02
		NHB Production	Default	2036	5.9		81	Aggregate	478		274.32	0.01	0.01	57.57	0.02	0.02	299.29	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2036	13.4		44	Aggregate	590	3,969	274.32	0.01	0.01	57.57	0.02	0.02	362.15	0.02	0.02
		HBO Attraction	Default	2036	9.3		274	Aggregate	2,548		274.32	0.01	0.01	57.57	0.02	0.02	1,575.82	0.09	0.09
		NHB Attraction	Default	2036	7.5		62	Aggregate	465		274.32	0.01	0.01	57.57	0.02	0.02	289.08	0.02	0.02
		NHB Production	Default	2036	5.9		62	Aggregate	366		274.32	0.01	0.01	57.57	0.02	0.02	229.09	0.01	0.01
	Community Space	HBW Attraction	Default	2036	13.4		15	Aggregate	201	1,323	274.32	0.01	0.01	57.57	0.02	0.02	123.46	0.01	0.01
		HBO Attraction	Default	2036	9.3		91	Aggregate	846		274.32	0.01	0.01	57.57	0.02	0.02	523.36	0.03	0.03
		NHB Attraction	Default	2036	7.5		21	Aggregate	158		274.32	0.01	0.01	57.57	0.02	0.02	97.91	0.01	0.01
		NHB Production	Default	2036	5.9		20	Aggregate	118		274.32	0.01	0.01	57.57	0.02	0.02	73.90	4.53E-03	4.33E-03
	Business Hotel	New HBW Attraction	Default	2036	13.4		83	Aggregate	1,112	7,422	274.32	0.01	0.01	57.57	0.02	0.02	683.15	0.04	0.04
		New HBO Attraction	Default	2036	9.3		512	Aggregate	4,762		274.32	0.01	0.01	57.57	0.02	0.02	2,944.60	0.17	0.16
		New NHB Attraction	Default	2036	7.5		116	Aggregate	870		274.32	0.01	0.01	57.57	0.02	0.02	540.86	0.03	0.03
		New NHB Production	Default	2036	5.9		115	Aggregate	679		274.32	0.01	0.01	57.57	0.02	0.02	424.92	0.03	0.02
															ARENA EVENT		0	0	0
															ANCILLARY USES		24,220	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**24,220**	**1**	**1**

GHG Project Operational Mobile Emissions

2037

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	0		0	5	0		498.49	0.02	0.01	42.50	0.03	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	0	0	0	25	0	0	235.36	3.52E-03	4.02E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	0		0	40	0		187.70	2.05E-03	3.35E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	0		0	5	0		498.31	0.01	0.01	42.32	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	0	0	0	25	0	0	235.33	1.32E-03	3.71E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	0		0	40	0		187.69	7.34E-04	3.06E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2037	0		0	5	0		498.49	0.02	0.01	42.50	0.03	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2037	0	0	0	25	0	0	235.36	3.52E-03	4.02E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2037	0		0	40	0		187.70	2.05E-03	3.35E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2037	0		0	5	0		498.31	0.01	0.01	42.32	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2037	0	0	0	25	0	0	235.33	1.32E-03	3.71E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2037	0		0	40	0		187.69	7.34E-04	3.06E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	0	0	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	0		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2037	0	0	0	5	0	0	1,337.23	0.02	0.08	16.67	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2037	0		0	25	0		602.38	2.43E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2037	0		0	5	0		2,679.90	1.24	0.41	383.94	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2037	0	0	0	25	0	0	1,191.05	0.06	0.18				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2037	0		0	40	0		878.05	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2037	13.4		48	Aggregate	643		272.05	0.01	0.01	56.92	0.02	0.02	391.79	0.02	0.02
		New HBO Attraction	Default	2037	9.3		56	Aggregate	521	1,432	272.05	0.01	0.01	56.92	0.02	0.02	319.39	0.02	0.02
		New NHB Attraction	Default	2037	7.5		20	Aggregate	150		272.05	0.01	0.01	56.92	0.02	0.02	92.47	0.01	0.01
		New NHB Production	Default	2037	5.9		20	Aggregate	118		272.05	0.01	0.01	56.92	0.02	0.02	73.28	4.49E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2037	13.4		108	Aggregate	1,447		272.05	0.01	0.01	56.92	0.02	0.02	881.54	0.05	0.05
		New HBO Attraction	Default	2037	9.3		0	Aggregate	0	1,447	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2037	13.4		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2037	9.3		0	Aggregate	0	0	272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2037	7.5		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2037	5.9		0	Aggregate	0		272.05	0.01	0.01	56.92	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2037	13.4		95	Aggregate	1,273		272.05	0.01	0.01	56.92	0.02	0.02	775.42	0.04	0.04
		HBO Attraction	Default	2037	9.3		590	Aggregate	5,487	8,548	272.05	0.01	0.01	56.92	0.02	0.02	3,364.96	0.19	0.19
		NHB Attraction	Default	2037	7.5		133	Aggregate	998		272.05	0.01	0.01	56.92	0.02	0.02	614.96	0.04	0.03
		NHB Production	Default	2037	5.9		134	Aggregate	791		272.05	0.01	0.01	56.92	0.02	0.02	490.99	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2037	13.4		110	Aggregate	1,474		272.05	0.01	0.01	56.92	0.02	0.02	897.86	0.05	0.05
		HBO Attraction	Default	2037	9.3		680	Aggregate	6,324	9,856	272.05	0.01	0.01	56.92	0.02	0.02	3,878.26	0.22	0.21
		NHB Attraction	Default	2037	7.5		154	Aggregate	1,155		272.05	0.01	0.01	56.92	0.02	0.02	712.06	0.04	0.04
		NHB Production	Default	2037	5.9		153	Aggregate	903		272.05	0.01	0.01	56.92	0.02	0.02	560.61	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2037	13.4		57	Aggregate	764		272.05	0.01	0.01	56.92	0.02	0.02	465.25	0.03	0.02
		HBO Attraction	Default	2037	9.3		356	Aggregate	3,311	5,153	272.05	0.01	0.01	56.92	0.02	0.02	2,030.38	0.12	0.11
		NHB Attraction	Default	2037	7.5		80	Aggregate	600		272.05	0.01	0.01	56.92	0.02	0.02	369.90	0.02	0.02
		NHB Production	Default	2037	5.9		81	Aggregate	478		272.05	0.01	0.01	56.92	0.02	0.02	296.79	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2037	13.4		44	Aggregate	590		272.05	0.01	0.01	56.92	0.02	0.02	359.14	0.02	0.02
		HBO Attraction	Default	2037	9.3		274	Aggregate	2,548	3,969	272.05	0.01	0.01	56.92	0.02	0.02	1,562.71	0.09	0.09
		NHB Attraction	Default	2037	7.5		62	Aggregate	465		272.05	0.01	0.01	56.92	0.02	0.02	286.67	0.02	0.02
		NHB Production	Default	2037	5.9		62	Aggregate	366		272.05	0.01	0.01	56.92	0.02	0.02	227.17	0.01	0.01
	Community Space	HBW Attraction	Default	2037	13.4		15	Aggregate	201		272.05	0.01	0.01	56.92	0.02	0.02	122.44	0.01	0.01
		HBO Attraction	Default	2037	9.3		91	Aggregate	846	1,323	272.05	0.01	0.01	56.92	0.02	0.02	519.00	0.03	0.03
		NHB Attraction	Default	2037	7.5		21	Aggregate	158		272.05	0.01	0.01	56.92	0.02	0.02	97.10	0.01	0.01
		NHB Production	Default	2037	5.9		20	Aggregate	118		272.05	0.01	0.01	56.92	0.02	0.02	73.28	4.49E-03	4.30E-03
	Business Hotel	New HBW Attraction	Default	2037	13.4		83	Aggregate	1,112		272.05	0.01	0.01	56.92	0.02	0.02	677.48	0.04	0.04
		New HBO Attraction	Default	2037	9.3		512	Aggregate	4,762	7,422	272.05	0.01	0.01	56.92	0.02	0.02	2,920.10	0.17	0.16
		New NHB Attraction	Default	2037	7.5		116	Aggregate	870		272.05	0.01	0.01	56.92	0.02	0.02	536.35	0.03	0.03
		New NHB Production	Default	2037	5.9		115	Aggregate	679		272.05	0.01	0.01	56.92	0.02	0.02	421.37	0.03	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			24,019	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**24,019**	**1**	**1**

											Emission Factors			Emission Factors			Daily Emissions		
				2038							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	0	0	0	5	0	0	494.49	0.01	0.01	42.05	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	0		0	25	0		233.46	3.45E-03	3.99E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	0		0	40	0		186.18	2.01E-03	3.33E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	0	0	0	5	0	0	494.29	0.01	0.01	41.87	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	0		0	25	0		233.43	1.25E-03	3.67E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	0		0	40	0		186.17	6.97E-04	3.03E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2038	0	0	0	5	0	0	494.49	0.01	0.01	42.05	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2038	0		0	25	0		233.46	3.45E-03	3.99E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2038	0		0	40	0		186.18	2.01E-03	3.33E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2038	0	0	0	5	0	0	494.29	0.01	0.01	41.87	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2038	0		0	25	0		233.43	1.25E-03	3.67E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2038	0		0	40	0		186.17	6.97E-04	3.03E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	0	0	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	0		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2038	0	0	0	5	0	0	1,328.12	0.02	0.07	16.51	0.01	0.02	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2038	0		0	25	0		598.17	2.38E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2038	0	0	0	5	0	0	2,643.11	1.23	0.41	381.17	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2038	0		0	25	0		1,179.58	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2038	0		0	40	0		869.39	0.04	0.13				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2038	13.4		48	Aggregate	643	1,432	270.15	0.01	0.01	56.38	0.02	0.02	389.03	0.02	0.02
		New HBO Attraction	Default	2038	9.3		56	Aggregate	521		270.15	0.01	0.01	56.38	0.02	0.02	317.13	0.02	0.02
		New NHB Attraction	Default	2038	7.5		20	Aggregate	150		270.15	0.01	0.01	56.38	0.02	0.02	91.82	0.01	0.01
		New NHB Production	Default	2038	5.9		20	Aggregate	118		270.15	0.01	0.01	56.38	0.02	0.02	72.76	4.45E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2038	13.4		108	Aggregate	1,447	1,447	270.15	0.01	0.01	56.38	0.02	0.02	875.32	0.05	0.05
		New HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2038	13.4		0	Aggregate	0	0	270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2038	9.3		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2038	7.5		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2038	5.9		0	Aggregate	0		270.15	0.01	0.01	56.38	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2038	13.4		95	Aggregate	1,273	8,548	270.15	0.01	0.01	56.38	0.02	0.02	769.96	0.04	0.04
		HBO Attraction	Default	2038	9.3		590	Aggregate	5,487		270.15	0.01	0.01	56.38	0.02	0.02	3,341.18	0.19	0.18
		NHB Attraction	Default	2038	7.5		133	Aggregate	998		270.15	0.01	0.01	56.38	0.02	0.02	610.60	0.04	0.03
		NHB Production	Default	2038	5.9		134	Aggregate	791		270.15	0.01	0.01	56.38	0.02	0.02	487.51	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2038	13.4		110	Aggregate	1,474	9,856	270.15	0.01	0.01	56.38	0.02	0.02	891.53	0.05	0.05
		HBO Attraction	Default	2038	9.3		680	Aggregate	6,324		270.15	0.01	0.01	56.38	0.02	0.02	3,850.85	0.22	0.21
		NHB Attraction	Default	2038	7.5		154	Aggregate	1,155		270.15	0.01	0.01	56.38	0.02	0.02	707.01	0.04	0.04
		NHB Production	Default	2038	5.9		153	Aggregate	903		270.15	0.01	0.01	56.38	0.02	0.02	556.63	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2038	13.4		57	Aggregate	764	5,153	270.15	0.01	0.01	56.38	0.02	0.02	461.97	0.03	0.02
		HBO Attraction	Default	2038	9.3		356	Aggregate	3,311		270.15	0.01	0.01	56.38	0.02	0.02	2,016.03	0.11	0.11
		NHB Attraction	Default	2038	7.5		80	Aggregate	600		270.15	0.01	0.01	56.38	0.02	0.02	367.28	0.02	0.02
		NHB Production	Default	2038	5.9		81	Aggregate	478		270.15	0.01	0.01	56.38	0.02	0.02	294.69	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2038	13.4		44	Aggregate	590	3,969	270.15	0.01	0.01	56.38	0.02	0.02	356.61	0.02	0.02
		HBO Attraction	Default	2038	9.3		274	Aggregate	2,548		270.15	0.01	0.01	56.38	0.02	0.02	1,551.67	0.09	0.09
		NHB Attraction	Default	2038	7.5		62	Aggregate	465		270.15	0.01	0.01	56.38	0.02	0.02	284.64	0.02	0.02
		NHB Production	Default	2038	5.9		62	Aggregate	366		270.15	0.01	0.01	56.38	0.02	0.02	225.56	0.01	0.01
	Community Space	HBW Attraction	Default	2038	13.4		15	Aggregate	201	1,323	270.15	0.01	0.01	56.38	0.02	0.02	121.57	0.01	0.01
		HBO Attraction	Default	2038	9.3		91	Aggregate	846		270.15	0.01	0.01	56.38	0.02	0.02	515.33	0.03	0.03
		NHB Attraction	Default	2038	7.5		21	Aggregate	158		270.15	0.01	0.01	56.38	0.02	0.02	96.41	0.01	0.01
		NHB Production	Default	2038	5.9		20	Aggregate	118		270.15	0.01	0.01	56.38	0.02	0.02	72.76	4.45E-03	4.29E-03
	Business Hotel	New HBW Attraction	Default	2038	13.4		83	Aggregate	1,112	7,422	270.15	0.01	0.01	56.38	0.02	0.02	672.70	0.04	0.04
		New HBO Attraction	Default	2038	9.3		512	Aggregate	4,762		270.15	0.01	0.01	56.38	0.02	0.02	2,899.46	0.16	0.16
		New NHB Attraction	Default	2038	7.5		116	Aggregate	870		270.15	0.01	0.01	56.38	0.02	0.02	532.56	0.03	0.03
		New NHB Production	Default	2038	5.9		115	Aggregate	679		270.15	0.01	0.01	56.38	0.02	0.02	418.38	0.03	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				23,849	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**23,849**	**1**	**1**

GHG Project Operational Mobile Emissions

2039

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	0	0	0	5	0	0	491.11	0.01	0.01	41.67	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	0		0	25	0		231.86	3.39E-03	3.96E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	0		0	40	0		184.90	1.98E-03	3.30E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	0	0	0	5	0	0	490.89	0.01	0.01	41.48	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	0		0	25	0		231.82	1.19E-03	3.64E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	0		0	40	0		184.88	6.64E-04	3.01E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2039	0	0	0	5	0	0	491.11	0.01	0.01	41.67	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2039	0		0	25	0		231.86	3.39E-03	3.96E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2039	0		0	40	0		184.90	1.98E-03	3.30E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2039	0	0	0	5	0	0	490.89	0.01	0.01	41.48	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2039	0		0	25	0		231.82	1.19E-03	3.64E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2039	0		0	40	0		184.88	6.64E-04	3.01E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	0	0	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	0		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2039	0	0	0	5	0	0	1,320.01	0.02	0.07	16.36	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2039	0		0	25	0		594.44	2.33E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2039	0	0	0	5	0	0	2,611.01	1.22	0.40	378.94	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2039	0		0	25	0		1,169.55	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2039	0		0	40	0		861.78	0.04	0.13				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2039	13.4		48	Aggregate	643	1,432	268.56	0.01	0.01	55.93	0.02	0.02	386.74	0.02	0.02
		New HBO Attraction	Default	2039	9.3		56	Aggregate	521		268.56	0.01	0.01	55.93	0.02	0.02	315.25	0.02	0.02
		New NHB Attraction	Default	2039	7.5		20	Aggregate	150		268.56	0.01	0.01	55.93	0.02	0.02	91.28	0.01	0.01
		New NHB Production	Default	2039	5.9		20	Aggregate	118		268.56	0.01	0.01	55.93	0.02	0.02	72.33	4.42E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2039	13.4		108	Aggregate	1,447	1,447	268.56	0.01	0.01	55.93	0.02	0.02	870.16	0.05	0.05
		New HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2039	13.4		0	Aggregate	0	0	268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2039	9.3		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2039	7.5		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2039	5.9		0	Aggregate	0		268.56	0.01	0.01	55.93	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2039	13.4		95	Aggregate	1,273	8,548	268.56	0.01	0.01	55.93	0.02	0.02	765.42	0.04	0.04
		HBO Attraction	Default	2039	9.3		590	Aggregate	5,487		268.56	0.01	0.01	55.93	0.02	0.02	3,321.42	0.19	0.18
		NHB Attraction	Default	2039	7.5		133	Aggregate	998		268.56	0.01	0.01	55.93	0.02	0.02	606.99	0.04	0.03
		NHB Production	Default	2039	5.9		134	Aggregate	791		268.56	0.01	0.01	55.93	0.02	0.02	484.61	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2039	13.4		110	Aggregate	1,474	9,856	268.56	0.01	0.01	55.93	0.02	0.02	886.27	0.05	0.05
		HBO Attraction	Default	2039	9.3		680	Aggregate	6,324		268.56	0.01	0.01	55.93	0.02	0.02	3,828.08	0.22	0.21
		NHB Attraction	Default	2039	7.5		154	Aggregate	1,155		268.56	0.01	0.01	55.93	0.02	0.02	702.83	0.04	0.04
		NHB Production	Default	2039	5.9		153	Aggregate	903		268.56	0.01	0.01	55.93	0.02	0.02	553.32	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2039	13.4		57	Aggregate	764	5,153	268.56	0.01	0.01	55.93	0.02	0.02	459.25	0.03	0.02
		HBO Attraction	Default	2039	9.3		356	Aggregate	3,311		268.56	0.01	0.01	55.93	0.02	0.02	2,004.11	0.11	0.11
		NHB Attraction	Default	2039	7.5		80	Aggregate	600		268.56	0.01	0.01	55.93	0.02	0.02	365.10	0.02	0.02
		NHB Production	Default	2039	5.9		81	Aggregate	478		268.56	0.01	0.01	55.93	0.02	0.02	292.94	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2039	13.4		44	Aggregate	590	3,969	268.56	0.01	0.01	55.93	0.02	0.02	354.51	0.02	0.02
		HBO Attraction	Default	2039	9.3		274	Aggregate	2,548		268.56	0.01	0.01	55.93	0.02	0.02	1,542.49	0.09	0.09
		NHB Attraction	Default	2039	7.5		62	Aggregate	465		268.56	0.01	0.01	55.93	0.02	0.02	282.96	0.02	0.02
		NHB Production	Default	2039	5.9		62	Aggregate	366		268.56	0.01	0.01	55.93	0.02	0.02	224.22	0.01	0.01
	Community Space	HBW Attraction	Default	2039	13.4		15	Aggregate	201	1,323	268.56	0.01	0.01	55.93	0.02	0.02	120.86	0.01	0.01
		HBO Attraction	Default	2039	9.3		91	Aggregate	846		268.56	0.01	0.01	55.93	0.02	0.02	512.29	0.03	0.03
		NHB Attraction	Default	2039	7.5		21	Aggregate	158		268.56	0.01	0.01	55.93	0.02	0.02	95.84	0.01	0.01
		NHB Production	Default	2039	5.9		20	Aggregate	118		268.56	0.01	0.01	55.93	0.02	0.02	72.33	4.42E-03	4.27E-03
	Business Hotel	New HBW Attraction	Default	2039	13.4		83	Aggregate	1,112	7,422	268.56	0.01	0.01	55.93	0.02	0.02	668.73	0.04	0.04
		New HBO Attraction	Default	2039	9.3		512	Aggregate	4,762		268.56	0.01	0.01	55.93	0.02	0.02	2,882.32	0.16	0.16
		New NHB Attraction	Default	2039	7.5		116	Aggregate	870		268.56	0.01	0.01	55.93	0.02	0.02	529.40	0.03	0.03
		New NHB Production	Default	2039	5.9		115	Aggregate	679		268.56	0.01	0.01	55.93	0.02	0.02	415.90	0.03	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			23,708	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**23,708**	**1**	**1**

	Trip Type	Trip Segment	Fleet Category	Year (2040)	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	0		0	5	0		488.27	0.01	0.01	41.35	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	0	0	0	25	0	0	230.51	3.34E-03	3.93E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	0		0	40	0		183.83	1.95E-03	3.28E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	0		0	5	0		488.04	0.01	0.01	41.15	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	0	0	0	25	0	0	230.46	1.14E-03	3.61E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	0		0	40	0		183.80	6.34E-04	2.99E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2040	0		0	5	0		488.27	0.01	0.01	41.35	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2040	0	0	0	25	0	0	230.51	3.34E-03	3.93E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2040	0		0	40	0		183.83	1.95E-03	3.28E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2040	0		0	5	0		488.04	0.01	0.01	41.15	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2040	0	0	0	25	0	0	230.46	1.14E-03	3.61E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2040	0		0	40	0		183.80	6.34E-04	2.99E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	0	0	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	0		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2040	0	0	0	5	0	0	1,312.74	0.02	0.07	16.23	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2040	0		0	25	0		591.08	2.29E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2040	0		0	5	0		2,583.46	1.21	0.40	377.12	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2040	0	0	0	25	0	0	1,160.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2040	0		0	40	0		855.17	0.04	0.13				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2040	13.4		48	Aggregate	643	1,432	267.26	0.01	0.01	55.56	0.02	0.02	384.85	0.02	0.02
		New HBO Attraction	Default	2040	9.3		56	Aggregate	521		267.26	0.01	0.01	55.56	0.02	0.02	313.71	0.02	0.02
		New NHB Attraction	Default	2040	7.5		20	Aggregate	150		267.26	0.01	0.01	55.56	0.02	0.02	90.83	0.01	0.01
		New NHB Production	Default	2040	5.9		20	Aggregate	118		267.26	0.01	0.01	55.56	0.02	0.02	71.97	4.39E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2040	13.4		108	Aggregate	1,447	1,447	267.26	0.01	0.01	55.56	0.02	0.02	865.91	0.05	0.05
		New HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2040	13.4		0	Aggregate	0	0	267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2040	9.3		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2040	7.5		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2040	5.9		0	Aggregate	0		267.26	0.01	0.01	55.56	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2040	13.4		95	Aggregate	1,273	8,548	267.26	0.01	0.01	55.56	0.02	0.02	761.68	0.04	0.04
		HBO Attraction	Default	2040	9.3		590	Aggregate	5,487		267.26	0.01	0.01	55.56	0.02	0.02	3,305.18	0.19	0.18
		NHB Attraction	Default	2040	7.5		133	Aggregate	998		267.26	0.01	0.01	55.56	0.02	0.02	604.01	0.04	0.03
		NHB Production	Default	2040	5.9		134	Aggregate	791		267.26	0.01	0.01	55.56	0.02	0.02	482.23	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2040	13.4		110	Aggregate	1,474	9,856	267.26	0.01	0.01	55.56	0.02	0.02	881.95	0.05	0.05
		HBO Attraction	Default	2040	9.3		680	Aggregate	6,324		267.26	0.01	0.01	55.56	0.02	0.02	3,809.35	0.22	0.21
		NHB Attraction	Default	2040	7.5		154	Aggregate	1,155		267.26	0.01	0.01	55.56	0.02	0.02	699.38	0.04	0.04
		NHB Production	Default	2040	5.9		153	Aggregate	903		267.26	0.01	0.01	55.56	0.02	0.02	550.61	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2040	13.4		57	Aggregate	764	5,153	267.26	0.01	0.01	55.56	0.02	0.02	457.01	0.02	0.02
		HBO Attraction	Default	2040	9.3		356	Aggregate	3,311		267.26	0.01	0.01	55.56	0.02	0.02	1,994.31	0.11	0.11
		NHB Attraction	Default	2040	7.5		80	Aggregate	600		267.26	0.01	0.01	55.56	0.02	0.02	363.32	0.02	0.02
		NHB Production	Default	2040	5.9		81	Aggregate	478		267.26	0.01	0.01	55.56	0.02	0.02	291.50	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2040	13.4		44	Aggregate	590	3,969	267.26	0.01	0.01	55.56	0.02	0.02	352.78	0.02	0.02
		HBO Attraction	Default	2040	9.3		274	Aggregate	2,548		267.26	0.01	0.01	55.56	0.02	0.02	1,534.95	0.09	0.09
		NHB Attraction	Default	2040	7.5		62	Aggregate	465		267.26	0.01	0.01	55.56	0.02	0.02	281.57	0.02	0.02
		NHB Production	Default	2040	5.9		62	Aggregate	366		267.26	0.01	0.01	55.56	0.02	0.02	223.12	0.01	0.01
	Community Space	HBW Attraction	Default	2040	13.4		15	Aggregate	201	1,323	267.26	0.01	0.01	55.56	0.02	0.02	120.27	0.01	0.01
		HBO Attraction	Default	2040	9.3		91	Aggregate	846		267.26	0.01	0.01	55.56	0.02	0.02	509.78	0.03	0.03
		NHB Attraction	Default	2040	7.5		21	Aggregate	158		267.26	0.01	0.01	55.56	0.02	0.02	95.37	0.01	0.01
		NHB Production	Default	2040	5.9		20	Aggregate	118		267.26	0.01	0.01	55.56	0.02	0.02	71.97	4.39E-03	4.26E-03
	Business Hotel	New HBW Attraction	Default	2040	13.4		83	Aggregate	1,112	7,422	267.26	0.01	0.01	55.56	0.02	0.02	665.47	0.04	0.04
		New HBO Attraction	Default	2040	9.3		512	Aggregate	4,762		267.26	0.01	0.01	55.56	0.02	0.02	2,868.22	0.16	0.16
		New NHB Attraction	Default	2040	7.5		116	Aggregate	870		267.26	0.01	0.01	55.56	0.02	0.02	526.81	0.03	0.03
		New NHB Production	Default	2040	5.9		115	Aggregate	679		267.26	0.01	0.01	55.56	0.02	0.02	413.85	0.03	0.02
																ARENA EVENT	0	0	0
																ANCILLARY USES	23,592	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**23,592**	**1**	**1**

				2041							Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Emission Factors CO2	Emission Factors CH4	Emission Factors N2O	Daily Emissions CO2	Daily Emissions CH4	Daily Emissions N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	0		0	5	0		485.92	0.01	0.01	41.07	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	0	0	0	25	0	0	229.40	3.30E-03	3.91E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	0		0	40	0		182.94	1.93E-03	3.26E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	0		0	5	0		485.68	0.01	0.01	40.87	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	0	0	0	25	0	0	229.34	1.09E-03	3.59E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	0		0	40	0		182.91	6.11E-04	2.97E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2041	0		0	5	0		485.92	0.01	0.01	41.07	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2041	0	0	0	25	0	0	229.40	3.30E-03	3.91E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2041	0		0	40	0		182.94	1.93E-03	3.26E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2041	0		0	5	0		485.68	0.01	0.01	40.87	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2041	0	0	0	25	0	0	229.34	1.09E-03	3.59E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2041	0		0	40	0		182.91	6.11E-04	2.97E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	0	0	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	0		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2041	0	0	0	5	0	0	1,306.36	0.02	0.07	16.11	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2041	0		0	25	0		588.15	2.28E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2041	0		0	5	0		2,560.40	1.20	0.39	375.68	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2041	0	0	0	25	0	0	1,153.15	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2041	0		0	40	0		849.34	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2041	13.4	0	48	Aggregate	643	1,432	266.17	0.01	0.01	55.26	0.02	0.02	383.28	0.02	0.02
		New HBO Attraction	Default	2041	9.3	0	56	Aggregate	521		266.17	0.01	0.01	55.26	0.02	0.02	312.43	0.02	0.02
		New NHB Attraction	Default	2041	7.5	0	20	Aggregate	150		266.17	0.01	0.01	55.26	0.02	0.02	90.46	0.01	0.01
		New NHB Production	Default	2041	5.9	0	20	Aggregate	118		266.17	0.01	0.01	55.26	0.02	0.02	71.68	4.37E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2041	13.4	0	108	Aggregate	1,447	1,447	266.17	0.01	0.01	55.26	0.02	0.02	862.38	0.05	0.05
		New HBO Attraction	Default	2041	9.3	0	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2041	7.5	0	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2041	5.9	0	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2041	13.4	0	0	Aggregate	0	0	266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2041	9.3	0	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2041	7.5	0	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2041	5.9	0	0	Aggregate	0		266.17	0.01	0.01	55.26	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2041	13.4	0	95	Aggregate	1,273	8,548	266.17	0.01	0.01	55.26	0.02	0.02	758.57	0.04	0.04
		HBO Attraction	Default	2041	9.3	0	590	Aggregate	5,487		266.17	0.01	0.01	55.26	0.02	0.02	3,291.66	0.19	0.18
		NHB Attraction	Default	2041	7.5	0	133	Aggregate	998		266.17	0.01	0.01	55.26	0.02	0.02	601.54	0.04	0.03
		NHB Production	Default	2041	5.9	0	134	Aggregate	791		266.17	0.01	0.01	55.26	0.02	0.02	480.25	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2041	13.4	0	110	Aggregate	1,474	9,856	266.17	0.01	0.01	55.26	0.02	0.02	878.35	0.05	0.05
		HBO Attraction	Default	2041	9.3	0	680	Aggregate	6,324		266.17	0.01	0.01	55.26	0.02	0.02	3,793.78	0.22	0.21
		NHB Attraction	Default	2041	7.5	0	154	Aggregate	1,155		266.17	0.01	0.01	55.26	0.02	0.02	696.52	0.04	0.04
		NHB Production	Default	2041	5.9	0	153	Aggregate	903		266.17	0.01	0.01	55.26	0.02	0.02	548.35	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2041	13.4	0	57	Aggregate	764	5,153	266.17	0.01	0.01	55.26	0.02	0.02	455.14	0.02	0.02
		HBO Attraction	Default	2041	9.3	0	356	Aggregate	3,311		266.17	0.01	0.01	55.26	0.02	0.02	1,986.16	0.11	0.11
		NHB Attraction	Default	2041	7.5	0	80	Aggregate	600		266.17	0.01	0.01	55.26	0.02	0.02	361.83	0.02	0.02
		NHB Production	Default	2041	5.9	0	81	Aggregate	478		266.17	0.01	0.01	55.26	0.02	0.02	290.30	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2041	13.4	0	44	Aggregate	590	3,969	266.17	0.01	0.01	55.26	0.02	0.02	351.34	0.02	0.02
		HBO Attraction	Default	2041	9.3	0	274	Aggregate	2,548		266.17	0.01	0.01	55.26	0.02	0.02	1,528.67	0.09	0.09
		NHB Attraction	Default	2041	7.5	0	62	Aggregate	465		266.17	0.01	0.01	55.26	0.02	0.02	280.42	0.02	0.02
		NHB Production	Default	2041	5.9	0	62	Aggregate	366		266.17	0.01	0.01	55.26	0.02	0.02	222.21	0.01	0.01
	Community Space	HBW Attraction	Default	2041	13.4	0	15	Aggregate	201	1,323	266.17	0.01	0.01	55.26	0.02	0.02	119.77	0.01	0.01
		HBO Attraction	Default	2041	9.3	0	91	Aggregate	846		266.17	0.01	0.01	55.26	0.02	0.02	507.70	0.03	0.03
		NHB Attraction	Default	2041	7.5	0	21	Aggregate	158		266.17	0.01	0.01	55.26	0.02	0.02	94.98	0.01	0.01
		NHB Production	Default	2041	5.9	0	20	Aggregate	118		266.17	0.01	0.01	55.26	0.02	0.02	71.68	4.37E-03	4.26E-03
	Business Hotel	New HBW Attraction	Default	2041	13.4	0	83	Aggregate	1,112	7,422	266.17	0.01	0.01	55.26	0.02	0.02	662.75	0.04	0.04
		New HBO Attraction	Default	2041	9.3	0	512	Aggregate	4,762		266.17	0.01	0.01	55.26	0.02	0.02	2,856.49	0.16	0.16
		New NHB Attraction	Default	2041	7.5	0	116	Aggregate	870		266.17	0.01	0.01	55.26	0.02	0.02	524.65	0.03	0.03
		New NHB Production	Default	2041	5.9	0	115	Aggregate	679		266.17	0.01	0.01	55.26	0.02	0.02	412.16	0.03	0.02
											ARENA EVENT						0	0	0
											ANCILLARY USES						23,495	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**23,495**	**1**	**1**

IBEC

GHG Project Operational Mobile Emissions

2042

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	0	0	0	5	0	0	483.95	0.01	0.01	40.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	0		0	25	0		228.47	3.26E-03	3.89E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	0		0	40	0		182.20	1.91E-03	3.25E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	0	0	0	5	0	0	483.70	4.92E-03	0.01	40.63	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	0		0	25	0		228.40	1.06E-03	3.57E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	0		0	40	0		182.16	5.90E-04	2.95E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2042	0	0	0	5	0	0	483.95	0.01	0.01	40.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2042	0		0	25	0		228.47	3.26E-03	3.89E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2042	0		0	40	0		182.20	1.91E-03	3.25E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2042	0	0	0	5	0	0	483.70	4.92E-03	0.01	40.63	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2042	0		0	25	0		228.40	1.06E-03	3.57E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2042	0		0	40	0		182.16	5.90E-04	2.95E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	0	0	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	0		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2042	0	0	0	5	0	0	1,300.71	0.02	0.07	16.01	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2042	0		0	25	0		585.55	2.27E-03	0.03				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2042	0	0	0	5	0	0	2,540.98	1.19	0.39	374.61	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2042	0		0	25	0		1,146.71	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2042	0		0	40	0		844.45	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2042	13.4		48	Aggregate	643	1,432	265.34	0.01	0.01	55.03	0.02	0.02	382.07	0.02	0.02
		New HBO Attraction	Default	2042	9.3		56	Aggregate	521		265.34	0.01	0.01	55.03	0.02	0.02	311.44	0.02	0.02
		New NHB Attraction	Default	2042	7.5		20	Aggregate	150		265.34	0.01	0.01	55.03	0.02	0.02	90.17	0.01	0.01
		New NHB Production	Default	2042	5.9		20	Aggregate	118		265.34	0.01	0.01	55.03	0.02	0.02	71.45	4.35E-03	4.26E-03
	Practice Facility	New HBW Attraction	Default	2042	13.4		108	Aggregate	1,447	1,447	265.34	0.01	0.01	55.03	0.02	0.02	859.67	0.05	0.05
		New HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2042	13.4		0	Aggregate	0	0	265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2042	9.3		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2042	7.5		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2042	5.9		0	Aggregate	0		265.34	0.01	0.01	55.03	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2042	13.4		95	Aggregate	1,273	8,548	265.34	0.01	0.01	55.03	0.02	0.02	756.19	0.04	0.04
		HBO Attraction	Default	2042	9.3		590	Aggregate	5,487		265.34	0.01	0.01	55.03	0.02	0.02	3,281.29	0.19	0.18
		NHB Attraction	Default	2042	7.5		133	Aggregate	998		265.34	0.01	0.01	55.03	0.02	0.02	599.64	0.04	0.03
		NHB Production	Default	2042	5.9		134	Aggregate	791		265.34	0.01	0.01	55.03	0.02	0.02	478.73	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2042	13.4		110	Aggregate	1,474	9,856	265.34	0.01	0.01	55.03	0.02	0.02	875.59	0.05	0.05
		HBO Attraction	Default	2042	9.3		680	Aggregate	6,324		265.34	0.01	0.01	55.03	0.02	0.02	3,781.83	0.22	0.21
		NHB Attraction	Default	2042	7.5		154	Aggregate	1,155		265.34	0.01	0.01	55.03	0.02	0.02	694.32	0.04	0.04
		NHB Production	Default	2042	5.9		153	Aggregate	903		265.34	0.01	0.01	55.03	0.02	0.02	546.61	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2042	13.4		57	Aggregate	764	5,153	265.34	0.01	0.01	55.03	0.02	0.02	453.71	0.02	0.02
		HBO Attraction	Default	2042	9.3		356	Aggregate	3,311		265.34	0.01	0.01	55.03	0.02	0.02	1,979.90	0.11	0.11
		NHB Attraction	Default	2042	7.5		80	Aggregate	600		265.34	0.01	0.01	55.03	0.02	0.02	360.69	0.02	0.02
		NHB Production	Default	2042	5.9		81	Aggregate	478		265.34	0.01	0.01	55.03	0.02	0.02	289.38	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2042	13.4		44	Aggregate	590	3,969	265.34	0.01	0.01	55.03	0.02	0.02	350.23	0.02	0.02
		HBO Attraction	Default	2042	9.3		274	Aggregate	2,548		265.34	0.01	0.01	55.03	0.02	0.02	1,523.86	0.09	0.09
		NHB Attraction	Default	2042	7.5		62	Aggregate	465		265.34	0.01	0.01	55.03	0.02	0.02	279.53	0.02	0.02
		NHB Production	Default	2042	5.9		62	Aggregate	366		265.34	0.01	0.01	55.03	0.02	0.02	221.50	0.01	0.01
	Community Space	HBW Attraction	Default	2042	13.4		15	Aggregate	201	1,323	265.34	0.01	0.01	55.03	0.02	0.02	119.40	0.01	0.01
		HBO Attraction	Default	2042	9.3		91	Aggregate	846		265.34	0.01	0.01	55.03	0.02	0.02	506.10	0.03	0.03
		NHB Attraction	Default	2042	7.5		21	Aggregate	158		265.34	0.01	0.01	55.03	0.02	0.02	94.68	0.01	0.01
		NHB Production	Default	2042	5.9		20	Aggregate	118		265.34	0.01	0.01	55.03	0.02	0.02	71.45	4.35E-03	4.26E-03
	Business Hotel	New HBW Attraction	Default	2042	13.4		83	Aggregate	1,112	7,422	265.34	0.01	0.01	55.03	0.02	0.02	660.67	0.04	0.04
		New HBO Attraction	Default	2042	9.3		512	Aggregate	4,762		265.34	0.01	0.01	55.03	0.02	0.02	2,847.50	0.16	0.16
		New NHB Attraction	Default	2042	7.5		116	Aggregate	870		265.34	0.01	0.01	55.03	0.02	0.02	522.99	0.03	0.03
		New NHB Production	Default	2042	5.9		115	Aggregate	679		265.34	0.01	0.01	55.03	0.02	0.02	410.85	0.03	0.02
																ARENA EVENT	0	0	0
																ANCILLARY USES	23,421	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**23,421**	**1**	**1**

IBEC

GHG Project Operational Mobile Emissions

2043

											Emission Factors			Emission Factors			Daily Emissions		
											CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	0	0	0	5	0	0	482.33	0.01	0.01	40.63	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	0		0	25	0		227.69	3.24E-03	3.87E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	0		0	40	0		181.58	1.89E-03	3.23E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	0	0	0	5	0	0	482.07	4.79E-03	0.01	40.43	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	0		0	25	0		227.63	1.03E-03	3.55E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	0		0	40	0		181.55	5.74E-04	2.94E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2043	0	0	0	5	0	0	482.33	0.01	0.01	40.63	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2043	0		0	25	0		227.69	3.24E-03	3.87E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2043	0		0	40	0		181.58	1.89E-03	3.23E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2043	0	0	0	5	0	0	482.07	4.79E-03	0.01	40.43	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2043	0		0	25	0		227.63	1.03E-03	3.55E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2043	0		0	40	0		181.55	5.74E-04	2.94E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	0	0	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	0		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2043	0	0	0	5	0	0	1,295.79	0.02	0.08	15.91	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2043	0		0	25	0		583.29	2.26E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2043	0	0	0	5	0	0	2,524.40	1.17	0.39	373.75	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2043	0		0	25	0		1,141.10	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2043	0		0	40	0		840.19	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2043	13.4		48	Aggregate	643	1,432	264.70	0.01	0.01	54.85	0.02	0.02	381.15	0.02	0.02
		New HBO Attraction	Default	2043	9.3		56	Aggregate	521		264.70	0.01	0.01	54.85	0.02	0.02	310.69	0.02	0.02
		New NHB Attraction	Default	2043	7.5		20	Aggregate	150		264.70	0.01	0.01	54.85	0.02	0.02	89.95	0.01	0.01
		New NHB Production	Default	2043	5.9		20	Aggregate	118		264.70	0.01	0.01	54.85	0.02	0.02	71.28	4.34E-03	4.27E-03
	Practice Facility	New HBW Attraction	Default	2043	13.4		108	Aggregate	1,447	1,447	264.70	0.01	0.01	54.85	0.02	0.02	857.58	0.05	0.05
		New HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2043	13.4		0	Aggregate	0	0	264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2043	9.3		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2043	7.5		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2043	5.9		0	Aggregate	0		264.70	0.01	0.01	54.85	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2043	13.4		95	Aggregate	1,273	8,548	264.70	0.01	0.01	54.85	0.02	0.02	754.35	0.04	0.04
		HBO Attraction	Default	2043	9.3		590	Aggregate	5,487		264.70	0.01	0.01	54.85	0.02	0.02	3,273.31	0.19	0.18
		NHB Attraction	Default	2043	7.5		133	Aggregate	998		264.70	0.01	0.01	54.85	0.02	0.02	598.18	0.04	0.03
		NHB Production	Default	2043	5.9		134	Aggregate	791		264.70	0.01	0.01	54.85	0.02	0.02	477.56	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2043	13.4		110	Aggregate	1,474	9,856	264.70	0.01	0.01	54.85	0.02	0.02	873.46	0.05	0.05
		HBO Attraction	Default	2043	9.3		680	Aggregate	6,324		264.70	0.01	0.01	54.85	0.02	0.02	3,772.62	0.21	0.21
		NHB Attraction	Default	2043	7.5		154	Aggregate	1,155		264.70	0.01	0.01	54.85	0.02	0.02	692.63	0.04	0.04
		NHB Production	Default	2043	5.9		153	Aggregate	903		264.70	0.01	0.01	54.85	0.02	0.02	545.28	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2043	13.4		57	Aggregate	764	5,153	264.70	0.01	0.01	54.85	0.02	0.02	452.61	0.02	0.02
		HBO Attraction	Default	2043	9.3		356	Aggregate	3,311		264.70	0.01	0.01	54.85	0.02	0.02	1,975.08	0.11	0.11
		NHB Attraction	Default	2043	7.5		80	Aggregate	600		264.70	0.01	0.01	54.85	0.02	0.02	359.81	0.02	0.02
		NHB Production	Default	2043	5.9		81	Aggregate	478		264.70	0.01	0.01	54.85	0.02	0.02	288.68	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2043	13.4		44	Aggregate	590	3,969	264.70	0.01	0.01	54.85	0.02	0.02	349.38	0.02	0.02
		HBO Attraction	Default	2043	9.3		274	Aggregate	2,548		264.70	0.01	0.01	54.85	0.02	0.02	1,520.15	0.09	0.09
		NHB Attraction	Default	2043	7.5		62	Aggregate	465		264.70	0.01	0.01	54.85	0.02	0.02	278.85	0.02	0.02
		NHB Production	Default	2043	5.9		62	Aggregate	366		264.70	0.01	0.01	54.85	0.02	0.02	220.96	0.01	0.01
	Community Space	HBW Attraction	Default	2043	13.4		15	Aggregate	201	1,323	264.70	0.01	0.01	54.85	0.02	0.02	119.11	0.01	0.01
		HBO Attraction	Default	2043	9.3		91	Aggregate	846		264.70	0.01	0.01	54.85	0.02	0.02	504.87	0.03	0.03
		NHB Attraction	Default	2043	7.5		21	Aggregate	158		264.70	0.01	0.01	54.85	0.02	0.02	94.45	0.01	0.01
		NHB Production	Default	2043	5.9		20	Aggregate	118		264.70	0.01	0.01	54.85	0.02	0.02	71.28	4.34E-03	4.27E-03
	Business Hotel	New HBW Attraction	Default	2043	13.4		83	Aggregate	1,112	7,422	264.70	0.01	0.01	54.85	0.02	0.02	659.07	0.04	0.04
		New HBO Attraction	Default	2043	9.3		512	Aggregate	4,762		264.70	0.01	0.01	54.85	0.02	0.02	2,840.56	0.16	0.16
		New NHB Attraction	Default	2043	7.5		116	Aggregate	870		264.70	0.01	0.01	54.85	0.02	0.02	521.72	0.03	0.03
		New NHB Production	Default	2043	5.9		115	Aggregate	679		264.70	0.01	0.01	54.85	0.02	0.02	409.85	0.02	0.02
											ARENA EVENT						0	0	0
											ANCILLARY USES						23,364	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**23,364**	**1**	**1**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2044							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	0	0	0	5	0	0	480.97	0.01	0.01	40.46	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	0		0	25	0		227.05	3.21E-03	3.86E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	0		0	40	0		181.07	1.88E-03	3.22E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	0	0	0	5	0	0	480.70	4.69E-03	0.01	40.25	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	0		0	25	0		226.98	1.00E-03	3.54E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	0		0	40	0		181.03	5.62E-04	2.93E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2044	0	0	0	5	0	0	480.97	0.01	0.01	40.46	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2044	0		0	25	0		227.05	3.21E-03	3.86E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2044	0		0	40	0		181.07	1.88E-03	3.22E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2044	0	0	0	5	0	0	480.70	4.69E-03	0.01	40.25	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2044	0		0	25	0		226.98	1.00E-03	3.54E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2044	0		0	40	0		181.03	5.62E-04	2.93E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	0	0	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	0		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2044	0	0	0	5	0	0	1,291.33	0.02	0.08	15.83	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2044	0		0	25	0		581.24	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2044	0	0	0	5	0	0	2,509.57	1.16	0.39	373.03	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2044	0		0	25	0		1,136.19	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2044	0		0	40	0		836.43	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2044	13.4		48	Aggregate	643	1,432	264.20	0.01	0.01	54.71	0.02	0.02	380.42	0.02	0.02
		New HBO Attraction	Default	2044	9.3		56	Aggregate	521		264.20	0.01	0.01	54.71	0.02	0.02	310.09	0.02	0.02
		New NHB Attraction	Default	2044	7.5		20	Aggregate	150		264.20	0.01	0.01	54.71	0.02	0.02	89.78	0.01	0.01
		New NHB Production	Default	2044	5.9		20	Aggregate	118		264.20	0.01	0.01	54.71	0.02	0.02	71.14	4.33E-03	4.28E-03
	Practice Facility	New HBW Attraction	Default	2044	13.4		108	Aggregate	1,447	1,447	264.20	0.01	0.01	54.71	0.02	0.02	855.95	0.05	0.05
		New HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2044	13.4		0	Aggregate	0	0	264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2044	9.3		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2044	7.5		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2044	5.9		0	Aggregate	0		264.20	0.01	0.01	54.71	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2044	13.4		95	Aggregate	1,273	8,548	264.20	0.01	0.01	54.71	0.02	0.02	752.92	0.04	0.04
		HBO Attraction	Default	2044	9.3		590	Aggregate	5,487		264.20	0.01	0.01	54.71	0.02	0.02	3,267.07	0.19	0.18
		NHB Attraction	Default	2044	7.5		133	Aggregate	998		264.20	0.01	0.01	54.71	0.02	0.02	597.04	0.03	0.03
		NHB Production	Default	2044	5.9		134	Aggregate	791		264.20	0.01	0.01	54.71	0.02	0.02	476.65	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2044	13.4		110	Aggregate	1,474	9,856	264.20	0.01	0.01	54.71	0.02	0.02	871.80	0.05	0.05
		HBO Attraction	Default	2044	9.3		680	Aggregate	6,324		264.20	0.01	0.01	54.71	0.02	0.02	3,765.44	0.21	0.21
		NHB Attraction	Default	2044	7.5		154	Aggregate	1,155		264.20	0.01	0.01	54.71	0.02	0.02	691.31	0.04	0.04
		NHB Production	Default	2044	5.9		153	Aggregate	903		264.20	0.01	0.01	54.71	0.02	0.02	544.23	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2044	13.4		57	Aggregate	764	5,153	264.20	0.01	0.01	54.71	0.02	0.02	451.75	0.02	0.02
		HBO Attraction	Default	2044	9.3		356	Aggregate	3,311		264.20	0.01	0.01	54.71	0.02	0.02	1,971.32	0.11	0.11
		NHB Attraction	Default	2044	7.5		80	Aggregate	600		264.20	0.01	0.01	54.71	0.02	0.02	359.12	0.02	0.02
		NHB Production	Default	2044	5.9		81	Aggregate	478		264.20	0.01	0.01	54.71	0.02	0.02	288.12	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2044	13.4		44	Aggregate	590	3,969	264.20	0.01	0.01	54.71	0.02	0.02	348.72	0.02	0.02
		HBO Attraction	Default	2044	9.3		274	Aggregate	2,548		264.20	0.01	0.01	54.71	0.02	0.02	1,517.25	0.09	0.09
		NHB Attraction	Default	2044	7.5		62	Aggregate	465		264.20	0.01	0.01	54.71	0.02	0.02	278.32	0.02	0.02
		NHB Production	Default	2044	5.9		62	Aggregate	366		264.20	0.01	0.01	54.71	0.02	0.02	220.54	0.01	0.01
	Community Space	HBW Attraction	Default	2044	13.4		15	Aggregate	201	1,323	264.20	0.01	0.01	54.71	0.02	0.02	118.88	0.01	0.01
		HBO Attraction	Default	2044	9.3		91	Aggregate	846		264.20	0.01	0.01	54.71	0.02	0.02	503.90	0.03	0.03
		NHB Attraction	Default	2044	7.5		21	Aggregate	158		264.20	0.01	0.01	54.71	0.02	0.02	94.27	0.01	0.01
		NHB Production	Default	2044	5.9		20	Aggregate	118		264.20	0.01	0.01	54.71	0.02	0.02	71.14	4.33E-03	4.28E-03
	Business Hotel	New HBW Attraction	Default	2044	13.4		83	Aggregate	1,112	7,422	264.20	0.01	0.01	54.71	0.02	0.02	657.81	0.04	0.04
		New HBO Attraction	Default	2044	9.3		512	Aggregate	4,762		264.20	0.01	0.01	54.71	0.02	0.02	2,835.15	0.16	0.16
		New NHB Attraction	Default	2044	7.5		116	Aggregate	870		264.20	0.01	0.01	54.71	0.02	0.02	520.72	0.03	0.03
		New NHB Production	Default	2044	5.9		115	Aggregate	679		264.20	0.01	0.01	54.71	0.02	0.02	409.06	0.02	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			23,320	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**23,320**	**1**	**1**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2045							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	0		0	5	0		479.81	0.01	0.01	40.31	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	0	0	0	25	0	0	226.50	3.20E-03	3.85E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	0		0	40	0		180.63	1.87E-03	3.21E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	0		0	5	0		479.53	4.62E-03	0.01	40.10	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	0	0	0	25	0	0	226.43	9.89E-04	3.53E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	0		0	40	0		180.59	5.53E-04	2.92E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2045	0		0	5	0		479.81	0.01	0.01	40.31	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2045	0	0	0	25	0	0	226.50	3.20E-03	3.85E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2045	0		0	40	0		180.63	1.87E-03	3.21E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2045	0		0	5	0		479.53	4.62E-03	0.01	40.10	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2045	0	0	0	25	0	0	226.43	9.89E-04	3.53E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2045	0		0	40	0		180.59	5.53E-04	2.92E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	0	0	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	0		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2045	0	0	0	5	0	0	1,287.32	0.02	0.08	15.74	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2045	0		0	25	0		579.39	2.25E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2045	0		0	5	0		2,496.64	1.15	0.38	372.46	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2045	0	0	0	25	0	0	1,131.94	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2045	0		0	40	0		833.16	0.04	0.13				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2045	13.4		48	Aggregate	643		263.81	0.01	0.01	54.60	0.02	0.02	379.86	0.02	0.02
		New HBO Attraction	Default	2045	9.3		56	Aggregate	521	1,432	263.81	0.01	0.01	54.60	0.02	0.02	309.64	0.02	0.02
		New NHB Attraction	Default	2045	7.5		20	Aggregate	150		263.81	0.01	0.01	54.60	0.02	0.02	89.65	0.01	0.01
		New NHB Production	Default	2045	5.9		20	Aggregate	118		263.81	0.01	0.01	54.60	0.02	0.02	71.04	4.32E-03	4.29E-03
	Practice Facility	New HBW Attraction	Default	2045	13.4		108	Aggregate	1,447		263.81	0.01	0.01	54.60	0.02	0.02	854.69	0.05	0.05
		New HBO Attraction	Default	2045	9.3		0	Aggregate	0	1,447	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2045	13.4		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2045	9.3		0	Aggregate	0	0	263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2045	7.5		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2045	5.9		0	Aggregate	0		263.81	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2045	13.4		95	Aggregate	1,273		263.81	0.01	0.01	54.60	0.02	0.02	751.81	0.04	0.04
		HBO Attraction	Default	2045	9.3		590	Aggregate	5,487	8,548	263.81	0.01	0.01	54.60	0.02	0.02	3,262.24	0.19	0.18
		NHB Attraction	Default	2045	7.5		133	Aggregate	998		263.81	0.01	0.01	54.60	0.02	0.02	596.15	0.03	0.03
		NHB Production	Default	2045	5.9		134	Aggregate	791		263.81	0.01	0.01	54.60	0.02	0.02	475.94	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2045	13.4		110	Aggregate	1,474		263.81	0.01	0.01	54.60	0.02	0.02	870.51	0.05	0.05
		HBO Attraction	Default	2045	9.3		680	Aggregate	6,324	9,856	263.81	0.01	0.01	54.60	0.02	0.02	3,759.87	0.21	0.21
		NHB Attraction	Default	2045	7.5		154	Aggregate	1,155		263.81	0.01	0.01	54.60	0.02	0.02	690.28	0.04	0.04
		NHB Production	Default	2045	5.9		153	Aggregate	903		263.81	0.01	0.01	54.60	0.02	0.02	543.42	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2045	13.4		57	Aggregate	764		263.81	0.01	0.01	54.60	0.02	0.02	451.08	0.02	0.02
		HBO Attraction	Default	2045	9.3		356	Aggregate	3,311	5,153	263.81	0.01	0.01	54.60	0.02	0.02	1,968.40	0.11	0.11
		NHB Attraction	Default	2045	7.5		80	Aggregate	600		263.81	0.01	0.01	54.60	0.02	0.02	358.59	0.02	0.02
		NHB Production	Default	2045	5.9		81	Aggregate	478		263.81	0.01	0.01	54.60	0.02	0.02	287.69	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2045	13.4		44	Aggregate	590		263.81	0.01	0.01	54.60	0.02	0.02	348.21	0.02	0.02
		HBO Attraction	Default	2045	9.3		274	Aggregate	2,548	3,969	263.81	0.01	0.01	54.60	0.02	0.02	1,515.01	0.09	0.09
		NHB Attraction	Default	2045	7.5		62	Aggregate	465		263.81	0.01	0.01	54.60	0.02	0.02	277.91	0.02	0.02
		NHB Production	Default	2045	5.9		62	Aggregate	366		263.81	0.01	0.01	54.60	0.02	0.02	220.21	0.01	0.01
	Community Space	HBW Attraction	Default	2045	13.4		15	Aggregate	201		263.81	0.01	0.01	54.60	0.02	0.02	118.71	0.01	0.01
		HBO Attraction	Default	2045	9.3		91	Aggregate	846	1,323	263.81	0.01	0.01	54.60	0.02	0.02	503.16	0.03	0.03
		NHB Attraction	Default	2045	7.5		21	Aggregate	158		263.81	0.01	0.01	54.60	0.02	0.02	94.13	0.01	0.01
		NHB Production	Default	2045	5.9		20	Aggregate	118		263.81	0.01	0.01	54.60	0.02	0.02	71.04	4.32E-03	4.29E-03
	Business Hotel	New HBW Attraction	Default	2045	13.4		83	Aggregate	1,112		263.81	0.01	0.01	54.60	0.02	0.02	656.84	0.04	0.04
		New HBO Attraction	Default	2045	9.3		512	Aggregate	4,762	7,422	263.81	0.01	0.01	54.60	0.02	0.02	2,830.96	0.16	0.16
		New NHB Attraction	Default	2045	7.5		116	Aggregate	870		263.81	0.01	0.01	54.60	0.02	0.02	519.95	0.03	0.03
		New NHB Production	Default	2045	5.9		115	Aggregate	679		263.81	0.01	0.01	54.60	0.02	0.02	408.46	0.02	0.02
													ARENA EVENT				0	0	0
													ANCILLARY USES				23,285	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**23,285**	**1**	**1**

											Emission Factors			Emission Factors			Daily Emissions		
				2046							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	0	0	0	5	0	0	478.83	0.01	0.01	40.18	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	0		0	25	0		226.03	3.18E-03	3.84E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	0		0	40	0		180.27	1.86E-03	3.21E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	0	0	0	5	0	0	478.56	4.56E-03	0.01	39.97	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	0		0	25	0		225.96	9.76E-04	3.52E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	0		0	40	0		180.22	5.46E-04	2.91E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2046	0	0	0	5	0	0	478.83	0.01	0.01	40.18	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2046	0		0	25	0		226.03	3.18E-03	3.84E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2046	0		0	40	0		180.27	1.86E-03	3.21E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2046	0	0	0	5	0	0	478.56	4.56E-03	0.01	39.97	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2046	0		0	25	0		225.96	9.76E-04	3.52E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2046	0		0	40	0		180.22	5.46E-04	2.91E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	0	0	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	0		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2046	0	0	0	5	0	0	1,283.78	0.02	0.08	15.67	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2046	0		0	25	0		577.76	2.24E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2046	0	0	0	5	0	0	2,484.61	1.14	0.38	371.99	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2046	0		0	25	0		1,128.13	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2046	0		0	40	0		830.19	0.04	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2046	13.4		48	Aggregate	643	1,432	263.57	0.01	0.01	54.53	0.02	0.02	379.51	0.02	0.02
		New HBO Attraction	Default	2046	9.3		56	Aggregate	521		263.57	0.01	0.01	54.53	0.02	0.02	309.35	0.02	0.02
		New NHB Attraction	Default	2046	7.5		20	Aggregate	150		263.57	0.01	0.01	54.53	0.02	0.02	89.56	0.01	0.01
		New NHB Production	Default	2046	5.9		20	Aggregate	118		263.57	0.01	0.01	54.53	0.02	0.02	70.97	4.32E-03	4.30E-03
	Practice Facility	New HBW Attraction	Default	2046	13.4		108	Aggregate	1,447	1,447	263.57	0.01	0.01	54.53	0.02	0.02	853.91	0.05	0.05
		New HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2046	13.4		0	Aggregate	0	0	263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2046	9.3		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2046	7.5		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2046	5.9		0	Aggregate	0		263.57	0.01	0.01	54.53	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2046	13.4		95	Aggregate	1,273	8,548	263.57	0.01	0.01	54.53	0.02	0.02	751.12	0.04	0.04
		HBO Attraction	Default	2046	9.3		590	Aggregate	5,487		263.57	0.01	0.01	54.53	0.02	0.02	3,259.26	0.19	0.19
		NHB Attraction	Default	2046	7.5		133	Aggregate	998		263.57	0.01	0.01	54.53	0.02	0.02	595.61	0.03	0.03
		NHB Production	Default	2046	5.9		134	Aggregate	791		263.57	0.01	0.01	54.53	0.02	0.02	475.50	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2046	13.4		110	Aggregate	1,474	9,856	263.57	0.01	0.01	54.53	0.02	0.02	869.72	0.05	0.05
		HBO Attraction	Default	2046	9.3		680	Aggregate	6,324		263.57	0.01	0.01	54.53	0.02	0.02	3,756.43	0.21	0.21
		NHB Attraction	Default	2046	7.5		154	Aggregate	1,155		263.57	0.01	0.01	54.53	0.02	0.02	689.65	0.04	0.04
		NHB Production	Default	2046	5.9		153	Aggregate	903		263.57	0.01	0.01	54.53	0.02	0.02	542.92	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2046	13.4		57	Aggregate	764	5,153	263.57	0.01	0.01	54.53	0.02	0.02	450.67	0.02	0.02
		HBO Attraction	Default	2046	9.3		356	Aggregate	3,311		263.57	0.01	0.01	54.53	0.02	0.02	1,966.60	0.11	0.11
		NHB Attraction	Default	2046	7.5		80	Aggregate	600		263.57	0.01	0.01	54.53	0.02	0.02	358.26	0.02	0.02
		NHB Production	Default	2046	5.9		81	Aggregate	478		263.57	0.01	0.01	54.53	0.02	0.02	287.43	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2046	13.4		44	Aggregate	590	3,969	263.57	0.01	0.01	54.53	0.02	0.02	347.89	0.02	0.02
		HBO Attraction	Default	2046	9.3		274	Aggregate	2,548		263.57	0.01	0.01	54.53	0.02	0.02	1,513.62	0.09	0.09
		NHB Attraction	Default	2046	7.5		62	Aggregate	465		263.57	0.01	0.01	54.53	0.02	0.02	277.65	0.02	0.02
		NHB Production	Default	2046	5.9		62	Aggregate	366		263.57	0.01	0.01	54.53	0.02	0.02	220.01	0.01	0.01
	Community Space	HBW Attraction	Default	2046	13.4		15	Aggregate	201	1,323	263.57	0.01	0.01	54.53	0.02	0.02	118.60	0.01	0.01
		HBO Attraction	Default	2046	9.3		91	Aggregate	846		263.57	0.01	0.01	54.53	0.02	0.02	502.70	0.03	0.03
		NHB Attraction	Default	2046	7.5		21	Aggregate	158		263.57	0.01	0.01	54.53	0.02	0.02	94.04	0.01	0.01
		NHB Production	Default	2046	5.9		20	Aggregate	118		263.57	0.01	0.01	54.53	0.02	0.02	70.97	4.32E-03	4.30E-03
	Business Hotel	New HBW Attraction	Default	2046	13.4		83	Aggregate	1,112	7,422	263.57	0.01	0.01	54.53	0.02	0.02	656.24	0.04	0.04
		New HBO Attraction	Default	2046	9.3		512	Aggregate	4,762		263.57	0.01	0.01	54.53	0.02	0.02	2,828.37	0.16	0.16
		New NHB Attraction	Default	2046	7.5		116	Aggregate	870		263.57	0.01	0.01	54.53	0.02	0.02	519.48	0.03	0.03
		New NHB Production	Default	2046	5.9		115	Aggregate	679		263.57	0.01	0.01	54.53	0.02	0.02	408.08	0.02	0.02
															ARENA EVENT		0	0	0
															ANCILLARY USES		23,264	1	1
															PROJECT TOTAL (EVENT+ANCILLARY)		**23,264**	**1**	**1**

IBEC

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2047							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1		Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	0		0	5	0		478.01	0.01	0.01	40.07	0.02	0.02	0.00	0.00	0.00
	Attendee Vehicles	Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	0	0	0	25	0	0	225.64	3.17E-03	3.83E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	0		0	40	0		179.95	1.86E-03	3.20E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	0		0	5	0		477.72	4.50E-03	0.01	39.86	0.02	0.02	0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	0	0	0	25	0	0	225.56	9.63E-04	3.51E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	0		0	40	0		179.91	5.39E-04	2.91E-03				0.00	0.00	0.00
		Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2047	0		0	5	0		478.01	0.01	0.01	40.07	0.02	0.02	0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2047	0	0	0	25	0	0	225.64	3.17E-03	3.83E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2047	0		0	40	0		179.95	1.86E-03	3.20E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2047	0		0	5	0		477.72	4.50E-03	0.01	39.86	0.02	0.02	0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2047	0	0	0	25	0	0	225.56	9.63E-04	3.51E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2047	0		0	40	0		179.91	5.39E-04	2.91E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	0	0	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	0		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2047	0	0	0	5	0	0	1,280.72	0.02	0.08	15.60	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2047	0		0	25	0		576.35	2.23E-03	0.04				0.00	0.00	0.00
		Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2047	0		0	5	0		2,474.04	1.12	0.38	371.58	0.02	0.06	0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2047	0	0	0	25	0	0	1,124.79	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2047	0		0	40	0		827.57	0.04	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1		New HBW Attraction	Default	2047	13.4		48	Aggregate	643		263.42	0.01	0.01	54.47	0.02	0.02	379.29	0.02	0.02
	Office	New HBO Attraction	Default	2047	9.3		56	Aggregate	521	1,432	263.42	0.01	0.01	54.47	0.02	0.02	309.17	0.02	0.02
		New NHB Attraction	Default	2047	7.5		20	Aggregate	150		263.42	0.01	0.01	54.47	0.02	0.02	89.51	0.01	0.01
		New NHB Production	Default	2047	5.9		20	Aggregate	118		263.42	0.01	0.01	54.47	0.02	0.02	70.93	4.31E-03	4.31E-03
		New HBW Attraction	Default	2047	13.4		108	Aggregate	1,447		263.42	0.01	0.01	54.47	0.02	0.02	853.40	0.05	0.05
	Practice Facility	New HBO Attraction	Default	2047	9.3		0	Aggregate	0	1,447	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2047	13.4		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
	Clinic	HBO Attraction	Default	2047	9.3		0	Aggregate	0	0	263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2047	7.5		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2047	5.9		0	Aggregate	0		263.42	0.01	0.01	54.47	0.02	0.02	0.00	0.00	0.00
		HBW Attraction	Default	2047	13.4		95	Aggregate	1,273		263.42	0.01	0.01	54.47	0.02	0.02	750.68	0.04	0.04
	Retail	HBO Attraction	Default	2047	9.3		590	Aggregate	5,487	8,548	263.42	0.01	0.01	54.47	0.02	0.02	3,257.32	0.19	0.19
		NHB Attraction	Default	2047	7.5		133	Aggregate	998		263.42	0.01	0.01	54.47	0.02	0.02	595.25	0.03	0.03
		NHB Production	Default	2047	5.9		134	Aggregate	791		263.42	0.01	0.01	54.47	0.02	0.02	475.22	0.03	0.03
		HBW Attraction	Default	2047	13.4		110	Aggregate	1,474		263.42	0.01	0.01	54.47	0.02	0.02	869.21	0.05	0.05
	Full-service Restaurant/Lounge	HBO Attraction	Default	2047	9.3		680	Aggregate	6,324	9,856	263.42	0.01	0.01	54.47	0.02	0.02	3,754.20	0.21	0.21
		NHB Attraction	Default	2047	7.5		154	Aggregate	1,155		263.42	0.01	0.01	54.47	0.02	0.02	689.24	0.04	0.04
		NHB Production	Default	2047	5.9		153	Aggregate	903		263.42	0.01	0.01	54.47	0.02	0.02	542.60	0.03	0.03
		HBW Attraction	Default	2047	13.4		57	Aggregate	764		263.42	0.01	0.01	54.47	0.02	0.02	450.41	0.02	0.02
	Quick-Service Restaurant	HBO Attraction	Default	2047	9.3		356	Aggregate	3,311	5,153	263.42	0.01	0.01	54.47	0.02	0.02	1,965.43	0.11	0.11
		NHB Attraction	Default	2047	7.5		80	Aggregate	600		263.42	0.01	0.01	54.47	0.02	0.02	358.05	0.02	0.02
		NHB Production	Default	2047	5.9		81	Aggregate	478		263.42	0.01	0.01	54.47	0.02	0.02	287.26	0.02	0.02
		HBW Attraction	Default	2047	13.4		44	Aggregate	590		263.42	0.01	0.01	54.47	0.02	0.02	347.68	0.02	0.02
	Coffee Shop	HBO Attraction	Default	2047	9.3		274	Aggregate	2,548	3,969	263.42	0.01	0.01	54.47	0.02	0.02	1,512.72	0.09	0.09
		NHB Attraction	Default	2047	7.5		62	Aggregate	465		263.42	0.01	0.01	54.47	0.02	0.02	277.48	0.02	0.02
		NHB Production	Default	2047	5.9		62	Aggregate	366		263.42	0.01	0.01	54.47	0.02	0.02	219.88	0.01	0.01
		HBW Attraction	Default	2047	13.4		15	Aggregate	201		263.42	0.01	0.01	54.47	0.02	0.02	118.53	0.01	0.01
	Community Space	HBO Attraction	Default	2047	9.3		91	Aggregate	846	1,323	263.42	0.01	0.01	54.47	0.02	0.02	502.40	0.03	0.03
		NHB Attraction	Default	2047	7.5		21	Aggregate	158		263.42	0.01	0.01	54.47	0.02	0.02	93.99	0.01	0.01
		NHB Production	Default	2047	5.9		20	Aggregate	118		263.42	0.01	0.01	54.47	0.02	0.02	70.93	4.31E-03	4.31E-03
		New HBW Attraction	Default	2047	13.4		83	Aggregate	1,112		263.42	0.01	0.01	54.47	0.02	0.02	655.86	0.04	0.04
	Business Hotel	New HBO Attraction	Default	2047	9.3		512	Aggregate	4,762	7,422	263.42	0.01	0.01	54.47	0.02	0.02	2,826.69	0.16	0.16
		New NHB Attraction	Default	2047	7.5		116	Aggregate	870		263.42	0.01	0.01	54.47	0.02	0.02	519.17	0.03	0.03
		New NHB Production	Default	2047	5.9		115	Aggregate	679		263.42	0.01	0.01	54.47	0.02	0.02	407.84	0.02	0.02
																ARENA EVENT	0	0	0
																ANCILLARY USES	23,250	1	1
																PROJECT TOTAL (EVENT+ANCILLARY)	**23,250**	**1**	**1**

				2048							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	0	0	0	5	0	0	477.30	0.01	0.01	39.98	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	0		0	25	0		225.30	3.16E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	0		0	40	0		179.69	1.85E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	0	0	0	5	0	0	477.01	4.46E-03	0.01	39.77	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	0		0	25	0		225.23	9.53E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	0		0	40	0		179.64	5.33E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2048	0	0	0	5	0	0	477.30	0.01	0.01	39.98	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2048	0		0	25	0		225.30	3.16E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2048	0		0	40	0		179.69	1.85E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2048	0	0	0	5	0	0	477.01	4.46E-03	0.01	39.77	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2048	0		0	25	0		225.23	9.53E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2048	0		0	40	0		179.64	5.33E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	0	0	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	0		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2048	0	0	0	5	0	0	1,277.92	0.02	0.08	15.54	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2048	0		0	25	0		575.06	2.23E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2048	0	0	0	5	0	0	2,464.52	1.11	0.38	371.15	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2048	0		0	25	0		1,121.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2048	0		0	40	0		825.25	0.04	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2048	13.4		48	Aggregate	643	1,432	263.33	0.01	0.01	54.43	0.02	0.02	379.16	0.02	0.02
		New HBO Attraction	Default	2048	9.3		56	Aggregate	521		263.33	0.01	0.01	54.43	0.02	0.02	309.06	0.02	0.02
		New NHB Attraction	Default	2048	7.5		20	Aggregate	150		263.33	0.01	0.01	54.43	0.02	0.02	89.48	0.01	0.01
		New NHB Production	Default	2048	5.9		20	Aggregate	118		263.33	0.01	0.01	54.43	0.02	0.02	70.90	4.31E-03	4.32E-03
	Practice Facility	New HBW Attraction	Default	2048	13.4		108	Aggregate	1,447	1,447	263.33	0.01	0.01	54.43	0.02	0.02	853.11	0.05	0.05
		New HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2048	13.4		0	Aggregate	0	0	263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2048	9.3		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2048	7.5		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2048	5.9		0	Aggregate	0		263.33	0.01	0.01	54.43	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2048	13.4		95	Aggregate	1,273	8,548	263.33	0.01	0.01	54.43	0.02	0.02	750.42	0.04	0.04
		HBO Attraction	Default	2048	9.3		590	Aggregate	5,487		263.33	0.01	0.01	54.43	0.02	0.02	3,256.20	0.19	0.19
		NHB Attraction	Default	2048	7.5		133	Aggregate	998		263.33	0.01	0.01	54.43	0.02	0.02	595.04	0.03	0.04
		NHB Production	Default	2048	5.9		134	Aggregate	791		263.33	0.01	0.01	54.43	0.02	0.02	475.05	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2048	13.4		110	Aggregate	1,474	9,856	263.33	0.01	0.01	54.43	0.02	0.02	868.91	0.05	0.05
		HBO Attraction	Default	2048	9.3		680	Aggregate	6,324		263.33	0.01	0.01	54.43	0.02	0.02	3,752.90	0.21	0.21
		NHB Attraction	Default	2048	7.5		154	Aggregate	1,155		263.33	0.01	0.01	54.43	0.02	0.02	689.00	0.04	0.04
		NHB Production	Default	2048	5.9		153	Aggregate	903		263.33	0.01	0.01	54.43	0.02	0.02	542.41	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2048	13.4		57	Aggregate	764	5,153	263.33	0.01	0.01	54.43	0.02	0.02	450.25	0.02	0.02
		HBO Attraction	Default	2048	9.3		356	Aggregate	3,311		263.33	0.01	0.01	54.43	0.02	0.02	1,964.76	0.11	0.11
		NHB Attraction	Default	2048	7.5		80	Aggregate	600		263.33	0.01	0.01	54.43	0.02	0.02	357.92	0.02	0.02
		NHB Production	Default	2048	5.9		81	Aggregate	478		263.33	0.01	0.01	54.43	0.02	0.02	287.16	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2048	13.4		44	Aggregate	590	3,969	263.33	0.01	0.01	54.43	0.02	0.02	347.56	0.02	0.02
		HBO Attraction	Default	2048	9.3		274	Aggregate	2,548		263.33	0.01	0.01	54.43	0.02	0.02	1,512.20	0.09	0.09
		NHB Attraction	Default	2048	7.5		62	Aggregate	465		263.33	0.01	0.01	54.43	0.02	0.02	277.39	0.02	0.02
		NHB Production	Default	2048	5.9		62	Aggregate	366		263.33	0.01	0.01	54.43	0.02	0.02	219.80	0.01	0.01
	Community Space	HBW Attraction	Default	2048	13.4		15	Aggregate	201	1,323	263.33	0.01	0.01	54.43	0.02	0.02	118.49	0.01	0.01
		HBO Attraction	Default	2048	9.3		91	Aggregate	846		263.33	0.01	0.01	54.43	0.02	0.02	502.23	0.03	0.03
		NHB Attraction	Default	2048	7.5		21	Aggregate	158		263.33	0.01	0.01	54.43	0.02	0.02	93.95	0.01	0.01
		NHB Production	Default	2048	5.9		20	Aggregate	118		263.33	0.01	0.01	54.43	0.02	0.02	70.90	4.31E-03	4.32E-03
	Business Hotel	New HBW Attraction	Default	2048	13.4		83	Aggregate	1,112	7,422	263.33	0.01	0.01	54.43	0.02	0.02	655.63	0.04	0.04
		New HBO Attraction	Default	2048	9.3		512	Aggregate	4,762		263.33	0.01	0.01	54.43	0.02	0.02	2,825.72	0.16	0.16
		New NHB Attraction	Default	2048	7.5		116	Aggregate	870		263.33	0.01	0.01	54.43	0.02	0.02	518.99	0.03	0.03
		New NHB Production	Default	2048	5.9		115	Aggregate	679		263.33	0.01	0.01	54.43	0.02	0.02	407.69	0.02	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			23,242	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**23,242**	**1**	**1**

											Emission Factors			Emission Factors			Daily Emissions		
				2049							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	0	0	0	5	0	0	476.69	0.01	0.01	39.90	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	0		0	25	0		225.02	3.16E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	0		0	40	0		179.46	1.85E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	0	0	0	5	0	0	476.40	4.44E-03	0.01	39.68	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	0		0	25	0		224.94	9.49E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	0		0	40	0		179.41	5.31E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2049	0	0	0	5	0	0	476.69	0.01	0.01	39.90	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2049	0		0	25	0		225.02	3.16E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2049	0		0	40	0		179.46	1.85E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2049	0	0	0	5	0	0	476.40	4.44E-03	0.01	39.68	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2049	0		0	25	0		224.94	9.49E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2049	0		0	40	0		179.41	5.31E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	0	0	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	0		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2049	0	0	0	5	0	0	1,275.52	0.02	0.08	15.48	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2049	0		0	25	0		573.96	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2049	0	0	0	5	0	0	2,456.48	1.09	0.38	370.75	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2049	0		0	25	0		1,119.32	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2049	0		0	40	0		823.26	0.04	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2049	13.4		48	Aggregate	643	1,432	263.31	0.01	0.01	54.41	0.02	0.02	379.13	0.02	0.02
		New HBO Attraction	Default	2049	9.3		56	Aggregate	521		263.31	0.01	0.01	54.41	0.02	0.02	309.04	0.02	0.02
		New NHB Attraction	Default	2049	7.5		20	Aggregate	150		263.31	0.01	0.01	54.41	0.02	0.02	89.47	0.01	0.01
		New NHB Production	Default	2049	5.9		20	Aggregate	118		263.31	0.01	0.01	54.41	0.02	0.02	70.90	4.31E-03	4.34E-03
	Practice Facility	New HBW Attraction	Default	2049	13.4		108	Aggregate	1,447	1,447	263.31	0.01	0.01	54.41	0.02	0.02	853.04	0.05	0.05
		New HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2049	13.4		0	Aggregate	0	0	263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2049	9.3		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2049	7.5		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2049	5.9		0	Aggregate	0		263.31	0.01	0.01	54.41	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2049	13.4		95	Aggregate	1,273	8,548	263.31	0.01	0.01	54.41	0.02	0.02	750.36	0.04	0.04
		HBO Attraction	Default	2049	9.3		590	Aggregate	5,487		263.31	0.01	0.01	54.41	0.02	0.02	3,255.92	0.19	0.19
		NHB Attraction	Default	2049	7.5		133	Aggregate	998		263.31	0.01	0.01	54.41	0.02	0.02	594.99	0.03	0.04
		NHB Production	Default	2049	5.9		134	Aggregate	791		263.31	0.01	0.01	54.41	0.02	0.02	475.01	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2049	13.4		110	Aggregate	1,474	9,856	263.31	0.01	0.01	54.41	0.02	0.02	868.84	0.05	0.05
		HBO Attraction	Default	2049	9.3		680	Aggregate	6,324		263.31	0.01	0.01	54.41	0.02	0.02	3,752.58	0.21	0.22
		NHB Attraction	Default	2049	7.5		154	Aggregate	1,155		263.31	0.01	0.01	54.41	0.02	0.02	688.94	0.04	0.04
		NHB Production	Default	2049	5.9		153	Aggregate	903		263.31	0.01	0.01	54.41	0.02	0.02	542.36	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2049	13.4		57	Aggregate	764	5,153	263.31	0.01	0.01	54.41	0.02	0.02	450.21	0.02	0.02
		HBO Attraction	Default	2049	9.3		356	Aggregate	3,311		263.31	0.01	0.01	54.41	0.02	0.02	1,964.59	0.11	0.11
		NHB Attraction	Default	2049	7.5		80	Aggregate	600		263.31	0.01	0.01	54.41	0.02	0.02	357.89	0.02	0.02
		NHB Production	Default	2049	5.9		81	Aggregate	478		263.31	0.01	0.01	54.41	0.02	0.02	287.13	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2049	13.4		44	Aggregate	590	3,969	263.31	0.01	0.01	54.41	0.02	0.02	347.53	0.02	0.02
		HBO Attraction	Default	2049	9.3		274	Aggregate	2,548		263.31	0.01	0.01	54.41	0.02	0.02	1,512.07	0.09	0.09
		NHB Attraction	Default	2049	7.5		62	Aggregate	465		263.31	0.01	0.01	54.41	0.02	0.02	277.36	0.02	0.02
		NHB Production	Default	2049	5.9		62	Aggregate	366		263.31	0.01	0.01	54.41	0.02	0.02	219.78	0.01	0.01
	Community Space	HBW Attraction	Default	2049	13.4		15	Aggregate	201	1,323	263.31	0.01	0.01	54.41	0.02	0.02	118.48	0.01	0.01
		HBO Attraction	Default	2049	9.3		91	Aggregate	846		263.31	0.01	0.01	54.41	0.02	0.02	502.18	0.03	0.03
		NHB Attraction	Default	2049	7.5		21	Aggregate	158		263.31	0.01	0.01	54.41	0.02	0.02	93.95	0.01	0.01
		NHB Production	Default	2049	5.9		20	Aggregate	118		263.31	0.01	0.01	54.41	0.02	0.02	70.90	4.31E-03	4.34E-03
	Business Hotel	New HBW Attraction	Default	2049	13.4		83	Aggregate	1,112	7,422	263.31	0.01	0.01	54.41	0.02	0.02	655.58	0.04	0.04
		New HBO Attraction	Default	2049	9.3		512	Aggregate	4,762		263.31	0.01	0.01	54.41	0.02	0.02	2,825.47	0.16	0.16
		New NHB Attraction	Default	2049	7.5		116	Aggregate	870		263.31	0.01	0.01	54.41	0.02	0.02	518.94	0.03	0.03
		New NHB Production	Default	2049	5.9		115	Aggregate	679		263.31	0.01	0.01	54.41	0.02	0.02	407.66	0.02	0.02
														ARENA EVENT			0	0	0
														ANCILLARY USES			23,240	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**23,240**	**1**	**1**

				2050							Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	0	0	0	5	0	0	2,452.76	1.08	0.38	374.22	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	0		0	25	0		1,120.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	0		0	40	0		824.09	0.03	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		95	Aggregate	1,273	8,548	263.53	0.01	0.01	54.60	0.02	0.02	751.03	0.04	0.04
		HBO Attraction	Default	2050	9.3		590	Aggregate	5,487		263.53	0.01	0.01	54.60	0.02	0.02	3,258.87	0.19	0.19
		NHB Attraction	Default	2050	7.5		133	Aggregate	998		263.53	0.01	0.01	54.60	0.02	0.02	595.54	0.03	0.04
		NHB Production	Default	2050	5.9		134	Aggregate	791		263.53	0.01	0.01	54.60	0.02	0.02	475.45	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		110	Aggregate	1,474	9,856	263.53	0.01	0.01	54.60	0.02	0.02	869.61	0.05	0.05
		HBO Attraction	Default	2050	9.3		680	Aggregate	6,324		263.53	0.01	0.01	54.60	0.02	0.02	3,755.99	0.21	0.22
		NHB Attraction	Default	2050	7.5		154	Aggregate	1,155		263.53	0.01	0.01	54.60	0.02	0.02	689.57	0.04	0.04
		NHB Production	Default	2050	5.9		153	Aggregate	903		263.53	0.01	0.01	54.60	0.02	0.02	542.87	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		44	Aggregate	590	3,969	263.53	0.01	0.01	54.60	0.02	0.02	347.84	0.02	0.02
		HBO Attraction	Default	2050	9.3		274	Aggregate	2,548		263.53	0.01	0.01	54.60	0.02	0.02	1,513.44	0.09	0.09
		NHB Attraction	Default	2050	7.5		62	Aggregate	465		263.53	0.01	0.01	54.60	0.02	0.02	277.62	0.02	0.02
		NHB Production	Default	2050	5.9		62	Aggregate	366		263.53	0.01	0.01	54.60	0.02	0.02	219.99	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		15	Aggregate	201	1,323	263.53	0.01	0.01	54.60	0.02	0.02	118.58	0.01	0.01
		HBO Attraction	Default	2050	9.3		91	Aggregate	846		263.53	0.01	0.01	54.60	0.02	0.02	502.64	0.03	0.03
		NHB Attraction	Default	2050	7.5		21	Aggregate	158		263.53	0.01	0.01	54.60	0.02	0.02	94.03	0.01	0.01
		NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
														ARENA EVENT			0	0	0
														ANCILLARY USES			23,261	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**23,261**	**1**	**1**

											Emission Factors			Emission Factors			Daily Emissions		
				2051							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	**Trip Segment**	**Fleet Category**	**Year**	**Trip Length (miles)3**	**Total Trip Length (miles)1**	**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total VMT per Event2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	0	0	0	5	0	0	2,452.76	1.08	0.38	374.22	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	0		0	25	0		1,120.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	0		0	40	0		824.09	0.03	0.12				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		95	Aggregate	1,273	8,548	263.53	0.01	0.01	54.60	0.02	0.02	751.03	0.04	0.04
		HBO Attraction	Default	2050	9.3		590	Aggregate	5,487		263.53	0.01	0.01	54.60	0.02	0.02	3,258.87	0.19	0.19
		NHB Attraction	Default	2050	7.5		133	Aggregate	998		263.53	0.01	0.01	54.60	0.02	0.02	595.54	0.03	0.04
		NHB Production	Default	2050	5.9		134	Aggregate	791		263.53	0.01	0.01	54.60	0.02	0.02	475.45	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		110	Aggregate	1,474	9,856	263.53	0.01	0.01	54.60	0.02	0.02	869.61	0.05	0.05
		HBO Attraction	Default	2050	9.3		680	Aggregate	6,324		263.53	0.01	0.01	54.60	0.02	0.02	3,755.99	0.21	0.22
		NHB Attraction	Default	2050	7.5		154	Aggregate	1,155		263.53	0.01	0.01	54.60	0.02	0.02	689.57	0.04	0.04
		NHB Production	Default	2050	5.9		153	Aggregate	903		263.53	0.01	0.01	54.60	0.02	0.02	542.87	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		44	Aggregate	590	3,969	263.53	0.01	0.01	54.60	0.02	0.02	347.84	0.02	0.02
		HBO Attraction	Default	2050	9.3		274	Aggregate	2,548		263.53	0.01	0.01	54.60	0.02	0.02	1,513.44	0.09	0.09
		NHB Attraction	Default	2050	7.5		62	Aggregate	465		263.53	0.01	0.01	54.60	0.02	0.02	277.62	0.02	0.02
		NHB Production	Default	2050	5.9		62	Aggregate	366		263.53	0.01	0.01	54.60	0.02	0.02	219.99	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		15	Aggregate	201	1,323	263.53	0.01	0.01	54.60	0.02	0.02	118.58	0.01	0.01
		HBO Attraction	Default	2050	9.3		91	Aggregate	846		263.53	0.01	0.01	54.60	0.02	0.02	502.64	0.03	0.03
		NHB Attraction	Default	2050	7.5		21	Aggregate	158		263.53	0.01	0.01	54.60	0.02	0.02	94.03	0.01	0.01
		NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				0	0	0
													ANCILLARY USES				23,261	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**23,261**	**1**	**1**

GHG Project Operational Mobile Emissions

2052

	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factors CO2	CH4	N2O	Emission Factors CO2	CH4	N2O	Daily Emissions CO2	CH4	N2O
											Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	0	0	0	5	0	0	2,452.76	1.08	0.38	374.22	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	0		0	25	0		1,120.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	0		0	40	0		824.09	0.03	0.12				0.00	0.00	0.00
	Land Use Type	**Trip Type**	**Fleet Category**	**Year**	**Trip Length (Miles)1**		**Vehicle Trips (In/Out)1**	**Vehicle Speed (MPH)**	**Daily VMT**	**Total Daily VMT2**	**Emission Factor (g/mile)4**			**Emission Factor (g/trip)5**			**Emissions (lb/day)**		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		95	Aggregate	1,273	8,548	263.53	0.01	0.01	54.60	0.02	0.02	751.03	0.04	0.04
		HBO Attraction	Default	2050	9.3		590	Aggregate	5,487		263.53	0.01	0.01	54.60	0.02	0.02	3,258.87	0.19	0.19
		NHB Attraction	Default	2050	7.5		133	Aggregate	998		263.53	0.01	0.01	54.60	0.02	0.02	595.54	0.03	0.04
		NHB Production	Default	2050	5.9		134	Aggregate	791		263.53	0.01	0.01	54.60	0.02	0.02	475.45	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		110	Aggregate	1,474	9,856	263.53	0.01	0.01	54.60	0.02	0.02	869.61	0.05	0.05
		HBO Attraction	Default	2050	9.3		680	Aggregate	6,324		263.53	0.01	0.01	54.60	0.02	0.02	3,755.99	0.21	0.22
		NHB Attraction	Default	2050	7.5		154	Aggregate	1,155		263.53	0.01	0.01	54.60	0.02	0.02	689.57	0.04	0.04
		NHB Production	Default	2050	5.9		153	Aggregate	903		263.53	0.01	0.01	54.60	0.02	0.02	542.87	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		44	Aggregate	590	3,969	263.53	0.01	0.01	54.60	0.02	0.02	347.84	0.02	0.02
		HBO Attraction	Default	2050	9.3		274	Aggregate	2,548		263.53	0.01	0.01	54.60	0.02	0.02	1,513.44	0.09	0.09
		NHB Attraction	Default	2050	7.5		62	Aggregate	465		263.53	0.01	0.01	54.60	0.02	0.02	277.62	0.02	0.02
		NHB Production	Default	2050	5.9		62	Aggregate	366		263.53	0.01	0.01	54.60	0.02	0.02	219.99	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		15	Aggregate	201	1,323	263.53	0.01	0.01	54.60	0.02	0.02	118.58	0.01	0.01
		HBO Attraction	Default	2050	9.3		91	Aggregate	846		263.53	0.01	0.01	54.60	0.02	0.02	502.64	0.03	0.03
		NHB Attraction	Default	2050	7.5		21	Aggregate	158		263.53	0.01	0.01	54.60	0.02	0.02	94.03	0.01	0.01
		NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
											ARENA EVENT						0	0	0
											ANCILLARY USES						23,261	1	1
											PROJECT TOTAL (EVENT+ANCILLARY)						**23,261**	**1**	**1**

											Emission Factors			Emission Factors			Daily Emissions		
				2053							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	0	0	0	5	0	0	2,452.76	1.08	0.38	374.22	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	0		0	25	0		1,120.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	0		0	40	0		824.09	0.03	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		95	Aggregate	1,273	8,548	263.53	0.01	0.01	54.60	0.02	0.02	751.03	0.04	0.04
		HBO Attraction	Default	2050	9.3		590	Aggregate	5,487		263.53	0.01	0.01	54.60	0.02	0.02	3,258.87	0.19	0.19
		NHB Attraction	Default	2050	7.5		133	Aggregate	998		263.53	0.01	0.01	54.60	0.02	0.02	595.54	0.03	0.04
		NHB Production	Default	2050	5.9		134	Aggregate	791		263.53	0.01	0.01	54.60	0.02	0.02	475.45	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		110	Aggregate	1,474	9,856	263.53	0.01	0.01	54.60	0.02	0.02	869.61	0.05	0.05
		HBO Attraction	Default	2050	9.3		680	Aggregate	6,324		263.53	0.01	0.01	54.60	0.02	0.02	3,755.99	0.21	0.22
		NHB Attraction	Default	2050	7.5		154	Aggregate	1,155		263.53	0.01	0.01	54.60	0.02	0.02	689.57	0.04	0.04
		NHB Production	Default	2050	5.9		153	Aggregate	903		263.53	0.01	0.01	54.60	0.02	0.02	542.87	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		44	Aggregate	590	3,969	263.53	0.01	0.01	54.60	0.02	0.02	347.84	0.02	0.02
		HBO Attraction	Default	2050	9.3		274	Aggregate	2,548		263.53	0.01	0.01	54.60	0.02	0.02	1,513.44	0.09	0.09
		NHB Attraction	Default	2050	7.5		62	Aggregate	465		263.53	0.01	0.01	54.60	0.02	0.02	277.62	0.02	0.02
		NHB Production	Default	2050	5.9		62	Aggregate	366		263.53	0.01	0.01	54.60	0.02	0.02	219.99	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		15	Aggregate	201	1,323	263.53	0.01	0.01	54.60	0.02	0.02	118.58	0.01	0.01
		HBO Attraction	Default	2050	9.3		91	Aggregate	846		263.53	0.01	0.01	54.60	0.02	0.02	502.64	0.03	0.03
		NHB Attraction	Default	2050	7.5		21	Aggregate	158		263.53	0.01	0.01	54.60	0.02	0.02	94.03	0.01	0.01
		NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
													ARENA EVENT				0	0	0
													ANCILLARY USES				23,261	1	1
													PROJECT TOTAL (EVENT+ANCILLARY)				**23,261**	**1**	**1**

GHG Project Operational Mobile Emissions

											Emission Factors			Emission Factors			Daily Emissions		
				2054							CO2	CH4	N2O	CO2	CH4	N2O	CO2	CH4	N2O
	Trip Type	Trip Segment	Fleet Category	Year	Trip Length (miles)3	Total Trip Length (miles)1	Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total VMT per Event2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
ARENA-Non-Event Day (WEEKEND)1	Attendee Vehicles	Attendee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Attendee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Attendee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Attendee TNC Vehicles	Attendee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Attendee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Attendee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Employee Vehicles	Employee Vehicles (Near Project)	Attendee/Employee Vehicles	2050	0	0	0	5	0	0	476.20	0.01	0.01	39.83	0.02	0.02	0.00	0.00	0.00
		Employee Vehicles (Surface Streets)	Attendee/Employee Vehicles	2050	0		0	25	0		224.78	3.15E-03	3.82E-03				0.00	0.00	0.00
		Employee Vehicles (Freeway)	Attendee/Employee Vehicles	2050	0		0	40	0		179.28	1.84E-03	3.19E-03				0.00	0.00	0.00
	Employee TNC Vehicles	Employee TNC Vehicles (Near Project)	Attendee/Employee TNC Vehicles	2050	0	0	0	5	0	0	475.91	4.42E-03	0.01	39.62	0.02	0.02	0.00	0.00	0.00
		Employee TNC Vehicles (Surface Streets)	Attendee/Employee TNC Vehicles	2050	0		0	25	0		224.70	9.45E-04	3.50E-03				0.00	0.00	0.00
		Employee TNC Vehicles (Freeway)	Attendee/Employee TNC Vehicles	2050	0		0	40	0		179.23	5.29E-04	2.90E-03				0.00	0.00	0.00
	Attendee Shuttles	Attendee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Attendee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Employee Shuttles	Employee Shuttles (Near Project)	Attendee/Employee Shuttles	2050	0	0	0	5	0	0	1,273.57	0.02	0.08	15.44	0.01	0.01	0.00	0.00	0.00
		Employee Shuttles (Surface Streets)	Attendee/Employee Shuttles	2050	0		0	25	0		573.06	2.22E-03	0.04				0.00	0.00	0.00
	Miscellaneous Vehicles	Miscellaneous Vehicles (Near Project)	Miscellaneous Vehicles	2050	0	0	0	5	0	0	2,452.76	1.08	0.38	374.22	0.02	0.06	0.00	0.00	0.00
		Miscellaneous Vehicles (Surface Streets)	Miscellaneous Vehicles	2050	0		0	25	0		1,120.84	0.06	0.17				0.00	0.00	0.00
		Miscellaneous Vehicles (Freeway)	Miscellaneous Vehicles	2050	0		0	40	0		824.09	0.03	0.12				0.00	0.00	0.00
	Land Use Type	Trip Type	Fleet Category	Year	Trip Length (Miles)1		Vehicle Trips (In/Out)1	Vehicle Speed (MPH)	Daily VMT	Total Daily VMT2	Emission Factor (g/mile)4			Emission Factor (g/trip)5			Emissions (lb/day)		
Ancillary Land Uses (Non-Event WEEKEND)1	Office	New HBW Attraction	Default	2050	13.4		48	Aggregate	643	1,432	263.53	0.01	0.01	54.60	0.02	0.02	379.47	0.02	0.02
		New HBO Attraction	Default	2050	9.3		56	Aggregate	521		263.53	0.01	0.01	54.60	0.02	0.02	309.32	0.02	0.02
		New NHB Attraction	Default	2050	7.5		20	Aggregate	150		263.53	0.01	0.01	54.60	0.02	0.02	89.55	0.01	0.01
		New NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Practice Facility	New HBW Attraction	Default	2050	13.4		108	Aggregate	1,447	1,447	263.53	0.01	0.01	54.60	0.02	0.02	853.80	0.05	0.05
		New HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		New NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Clinic	HBW Attraction	Default	2050	13.4		0	Aggregate	0	0	263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		HBO Attraction	Default	2050	9.3		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Attraction	Default	2050	7.5		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
		NHB Production	Default	2050	5.9		0	Aggregate	0		263.53	0.01	0.01	54.60	0.02	0.02	0.00	0.00	0.00
	Retail	HBW Attraction	Default	2050	13.4		95	Aggregate	1,273	8,548	263.53	0.01	0.01	54.60	0.02	0.02	751.03	0.04	0.04
		HBO Attraction	Default	2050	9.3		590	Aggregate	5,487		263.53	0.01	0.01	54.60	0.02	0.02	3,258.87	0.19	0.19
		NHB Attraction	Default	2050	7.5		133	Aggregate	998		263.53	0.01	0.01	54.60	0.02	0.02	595.54	0.03	0.04
		NHB Production	Default	2050	5.9		134	Aggregate	791		263.53	0.01	0.01	54.60	0.02	0.02	475.45	0.03	0.03
	Full-service Restaurant/Lounge	HBW Attraction	Default	2050	13.4		110	Aggregate	1,474	9,856	263.53	0.01	0.01	54.60	0.02	0.02	869.61	0.05	0.05
		HBO Attraction	Default	2050	9.3		680	Aggregate	6,324		263.53	0.01	0.01	54.60	0.02	0.02	3,755.99	0.21	0.22
		NHB Attraction	Default	2050	7.5		154	Aggregate	1,155		263.53	0.01	0.01	54.60	0.02	0.02	689.57	0.04	0.04
		NHB Production	Default	2050	5.9		153	Aggregate	903		263.53	0.01	0.01	54.60	0.02	0.02	542.87	0.03	0.03
	Quick-Service Restaurant	HBW Attraction	Default	2050	13.4		57	Aggregate	764	5,153	263.53	0.01	0.01	54.60	0.02	0.02	450.62	0.02	0.03
		HBO Attraction	Default	2050	9.3		356	Aggregate	3,311		263.53	0.01	0.01	54.60	0.02	0.02	1,966.37	0.11	0.11
		NHB Attraction	Default	2050	7.5		80	Aggregate	600		263.53	0.01	0.01	54.60	0.02	0.02	358.22	0.02	0.02
		NHB Production	Default	2050	5.9		81	Aggregate	478		263.53	0.01	0.01	54.60	0.02	0.02	287.40	0.02	0.02
	Coffee Shop	HBW Attraction	Default	2050	13.4		44	Aggregate	590	3,969	263.53	0.01	0.01	54.60	0.02	0.02	347.84	0.02	0.02
		HBO Attraction	Default	2050	9.3		274	Aggregate	2,548		263.53	0.01	0.01	54.60	0.02	0.02	1,513.44	0.09	0.09
		NHB Attraction	Default	2050	7.5		62	Aggregate	465		263.53	0.01	0.01	54.60	0.02	0.02	277.62	0.02	0.02
		NHB Production	Default	2050	5.9		62	Aggregate	366		263.53	0.01	0.01	54.60	0.02	0.02	219.99	0.01	0.01
	Community Space	HBW Attraction	Default	2050	13.4		15	Aggregate	201	1,323	263.53	0.01	0.01	54.60	0.02	0.02	118.58	0.01	0.01
		HBO Attraction	Default	2050	9.3		91	Aggregate	846		263.53	0.01	0.01	54.60	0.02	0.02	502.64	0.03	0.03
		NHB Attraction	Default	2050	7.5		21	Aggregate	158		263.53	0.01	0.01	54.60	0.02	0.02	94.03	0.01	0.01
		NHB Production	Default	2050	5.9		20	Aggregate	118		263.53	0.01	0.01	54.60	0.02	0.02	70.96	4.31E-03	4.36E-03
	Business Hotel	New HBW Attraction	Default	2050	13.4		83	Aggregate	1,112	7,422	263.53	0.01	0.01	54.60	0.02	0.02	656.16	0.04	0.04
		New HBO Attraction	Default	2050	9.3		512	Aggregate	4,762		263.53	0.01	0.01	54.60	0.02	0.02	2,828.04	0.16	0.16
		New NHB Attraction	Default	2050	7.5		116	Aggregate	870		263.53	0.01	0.01	54.60	0.02	0.02	519.42	0.03	0.03
		New NHB Production	Default	2050	5.9		115	Aggregate	679		263.53	0.01	0.01	54.60	0.02	0.02	408.04	0.02	0.03
														ARENA EVENT			0	0	0
														ANCILLARY USES			23,261	1	1
														PROJECT TOTAL (EVENT+ANCILLARY)			**23,261**	**1**	**1**

Notes

1. Trip Length and Trip generation values from Appendix K.
2. Total VMT per event and Total daily VMT values may not add up exactly due to rounding in the modeling calculations as compared to Appendix K.
3. Event related trip lengths were separated into three trip length segments with different vehicle speeds. The 1.3 mile trip length segment was defined as the distance each vehicle would travel in the local study area. The 5 mile trip was defined as the distance each vehicle trip travelled on residential and business district roadways to and from freeways from the point of the trip origin to the nearest freeway. The remaining trip length varied since it was the total trip lengths of the various event related trip types (attendee vehicles/attendee TNC vehicles, employee vehicles/employee TNC vehicles, attendee shuttles/employee shuttles, and miscellaneous vehicles) minus the other two trip length segments of 1.3 and 5 miles. See Section 3.2, Air Quality, subsection Regional Operational Emissions Methodology for more details.
4. Emission factors include the following processes: Running Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.
5. Emission factors include the following processes: Idle Exhaust, Starting Exhaust. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with mobile sources were conservatively assumed to remain constant through 2050 and 2054.

Weekend Emissions Summary

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ARENA	2018	Non-Event at IBEC	0	0	0
ARENA	2019	Non-Event at IBEC	0	0	0
ARENA	2020	Non-Event at IBEC	0	0	0
ARENA	2021	Non-Event at IBEC	0	0	0
ARENA	2022	Non-Event at IBEC	0	0	0
ARENA	2023	Non-Event at IBEC	0	0	0
ARENA	2024	Non-Event at IBEC	0	0	0
ARENA	2025	Non-Event at IBEC	0	0	0
ARENA	2026	Non-Event at IBEC	0	0	0
ARENA	2027	Non-Event at IBEC	0	0	0
ARENA	2028	Non-Event at IBEC	0	0	0
ARENA	2029	Non-Event at IBEC	0	0	0
ARENA	2030	Non-Event at IBEC	0	0	0
ARENA	2031	Non-Event at IBEC	0	0	0
ARENA	2032	Non-Event at IBEC	0	0	0
ARENA	2033	Non-Event at IBEC	0	0	0
ARENA	2034	Non-Event at IBEC	0	0	0
ARENA	2035	Non-Event at IBEC	0	0	0
ARENA	2036	Non-Event at IBEC	0	0	0
ARENA	2037	Non-Event at IBEC	0	0	0
ARENA	2038	Non-Event at IBEC	0	0	0
ARENA	2039	Non-Event at IBEC	0	0	0
ARENA	2040	Non-Event at IBEC	0	0	0
ARENA	2041	Non-Event at IBEC	0	0	0
ARENA	2042	Non-Event at IBEC	0	0	0
ARENA	2043	Non-Event at IBEC	0	0	0
ARENA	2044	Non-Event at IBEC	0	0	0
ARENA	2045	Non-Event at IBEC	0	0	0
ARENA	2046	Non-Event at IBEC	0	0	0
ARENA	2047	Non-Event at IBEC	0	0	0
ARENA	2048	Non-Event at IBEC	0	0	0
ARENA	2049	Non-Event at IBEC	0	0	0
ARENA	2050	Non-Event at IBEC	0	0	0
ARENA	2051	Non-Event at IBEC	0	0	0
ARENA	2052	Non-Event at IBEC	0	0	0
ARENA	2053	Non-Event at IBEC	0	0	0
ARENA	2054	Non-Event at IBEC	0	0	0

Land Use	Year	Event Type	CO2	CH4	N2O
			Emissions (lb/day)		
ANCILLARY	2018	Non-Event at IBEC	35,831	2	2
ANCILLARY	2019	Non-Event at IBEC	34,990	2	2
ANCILLARY	2020	Non-Event at IBEC	34,138	2	2
ANCILLARY	2021	Non-Event at IBEC	33,277	2	2
ANCILLARY	2022	Non-Event at IBEC	32,335	2	2
ANCILLARY	2023	Non-Event at IBEC	31,267	2	2
ANCILLARY	2024	Non-Event at IBEC	30,494	2	2
ANCILLARY	2025	Non-Event at IBEC	29,590	2	2
ANCILLARY	2026	Non-Event at IBEC	28,803	2	2
ANCILLARY	2027	Non-Event at IBEC	28,084	2	2
ANCILLARY	2028	Non-Event at IBEC	27,428	2	1
ANCILLARY	2029	Non-Event at IBEC	26,838	2	1
ANCILLARY	2030	Non-Event at IBEC	26,311	1	1
ANCILLARY	2031	Non-Event at IBEC	25,848	1	1
ANCILLARY	2032	Non-Event at IBEC	25,430	1	1
ANCILLARY	2033	Non-Event at IBEC	25,062	1	1
ANCILLARY	2034	Non-Event at IBEC	24,737	1	1
ANCILLARY	2035	Non-Event at IBEC	24,455	1	1
ANCILLARY	2036	Non-Event at IBEC	24,220	1	1
ANCILLARY	2037	Non-Event at IBEC	24,019	1	1
ANCILLARY	2038	Non-Event at IBEC	23,849	1	1
ANCILLARY	2039	Non-Event at IBEC	23,708	1	1
ANCILLARY	2040	Non-Event at IBEC	23,592	1	1
ANCILLARY	2041	Non-Event at IBEC	23,495	1	1
ANCILLARY	2042	Non-Event at IBEC	23,421	1	1
ANCILLARY	2043	Non-Event at IBEC	23,364	1	1
ANCILLARY	2044	Non-Event at IBEC	23,320	1	1
ANCILLARY	2045	Non-Event at IBEC	23,285	1	1
ANCILLARY	2046	Non-Event at IBEC	23,264	1	1
ANCILLARY	2047	Non-Event at IBEC	23,250	1	1
ANCILLARY	2048	Non-Event at IBEC	23,242	1	1
ANCILLARY	2049	Non-Event at IBEC	23,240	1	1
ANCILLARY	2050	Non-Event at IBEC	23,261	1	1
ANCILLARY	2051	Non-Event at IBEC	23,261	1	1
ANCILLARY	2052	Non-Event at IBEC	23,261	1	1
ANCILLARY	2053	Non-Event at IBEC	23,261	1	1
ANCILLARY	2054	Non-Event at IBEC	23,261	1	1

G.2-12 IBEC Operational Stationary Source, Media Van Generator, Delivery Truck, and Off-Road Equipment Emissions

G.2-12.1 Cooling Tower Emissions
G.2-12.2 Emergency Generator Emissions
G.2-12.3 Media Van Generator Emissions
G.2-12.4 Delivery Truck Emissions
G.2-12.5 Off-Road Equipment Emissions
G.2-12.6 EV Charging Stations

G.2-12.1 Cooling Tower Emissions

IBEC
Cooling Towers
Greenhouse Gas Analysis

24	hr/day
13,151	gal/day
4,800,000	gal/year
4.8000	mgal/year

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

Source	Electricity Demand from Water Demand (million kWh)	SCE CO2e Intensity Factor (lbs/MWh)	GHG Emissions (lbs/yr)	GHG Emissions MTCO2e (MT/yr)	Year
Cooling Tower	0.0625	421.213	26,326	11.9	2024
	0.0625	401.155	25,073	11.4	2025
	0.0625	381.097	23,819	10.8	2026
	0.0625	361.039	22,565	10.2	2027
	0.0625	340.982	21,312	9.7	2028
	0.0625	320.924	20,058	9.1	2029
	0.0625	300.866	18,804	8.5	2030
	0.0625	280.808	17,551	8.0	2031
	0.0625	260.751	16,297	7.4	2032
	0.0625	240.693	15,044	6.8	2033
	0.0625	220.635	13,790	6.3	2034
	0.0625	200.577	12,536	5.7	2035
	0.0625	180.520	11,283	5.1	2036
	0.0625	160.462	10,029	4.5	2037
	0.0625	140.404	8,775	4.0	2038
	0.0625	120.346	7,522	3.4	2039
	0.0625	100.289	6,268	2.8	2040
	0.0625	80.231	5,015	2.3	2041
	0.0625	60.173	3,761	1.7	2042
	0.0625	40.115	2,507	1.1	2043
	0.0625	20.058	1,254	0.6	2044
	0.0625	-	-	-	2045
	0.0625	-	-	-	2046
	0.0625	-	-	-	2047
	0.0625	-	-	-	2048
	0.0625	-	-	-	2049
	0.0625	-	-	-	2050
	0.0625	-	-	-	2051
	0.0625	-	-	-	2052
	0.0625	-	-	-	2053
	0.0625	-	-	-	2054

Notes:
1. Annual water usage amounts from Water Supply Assessment
2. CalEEMod User Guide, http://www.aqmd.gov/caleemod/user's-guide

G.2-12.2 Emergency Generator Emissions

Greenhouse Gas Assessment

Emergency Generator Emissions

updated: 8/7/2019

Conversion Factors

HP/kW	1.3410	
CO_2 g/gal	10.21	Climate Registry, Table 13.1: https://www.theclimateregistry.org/wp-content/uploads/2014/11/2016-Climate-Registry-Default-Emission-Factors.pdf
CH_4 g/gal	0.58	Climate Registry, Table 13.7: https://www.theclimateregistry.org/wp-content/uploads/2014/11/2016-Climate-Registry-Default-Emission-Factors.pdf
N_2O g/gal	0.26	Climate Registry, Table 13.7: https://www.theclimateregistry.org/wp-content/uploads/2014/11/2016-Climate-Registry-Default-Emission-Factors.pdf
GWP CH_4	25	IPCC AR4
GWP N_2O	298	IPCC AR4
CO_2e g/gal	10,302	
CO_2 g/gal	10,210	
CO_2/CO_2e	0.9911	

Emergency Generator 1

Ratings^2:	1,200	kW	*(based on engineering assumptions)*
	1,609	HP	*(based on engineering assumptions; conversion from kW to hp)*
		kW	*(based on engineering assumptions)*
	-	HP	*(conversion from kW to hp)*
Load Factor:	0.74		*(based on CalEEMod Generator Set Load Factor)*
Engine Emissions Tier:	Rule 1470 Compliant		*(compliance with CARB and AQMD diesel regulations)*
Operating Hours per Unit:	2	hours/day	*(testing/maintenance)*
	50	hours/year	*(testing/maintenance, Regulatory Limit per SCAQMD Rule 1470)*

Emergency Generator 2

Ratings^2:	1,200	kW	*(based on engineering assumptions)*
	1,609	HP	*(based on engineering assumptions; conversion from kW to hp)*
		kW	*(based on engineering assumptions)*
	-	HP	*(conversion from kW to hp)*
Load Factor:	0.74		*(based on CalEEMod Generator Set Load Factor)*
Engine Emissions Tier:	Rule 1470 Compliant		*(compliance with CARB and AQMD diesel regulations)*
Operating Hours per Unit:	2	hours/day	*(testing/maintenance)*
	50	hours/year	*(testing/maintenance, Regulatory Limit per SCAQMD Rule 1470)*

Emergency Fire Pump 3 Emissions

Ratings^2:	198	kW	*(based on engineering assumptions)*
	265	HP	*(based on engineering assumptions; conversion from kW to hp)*
		kW	*(based on engineering assumptions)*
	-	HP	*(conversion from kW to hp)*
Load Factor:	0.74		*(based on CalEEMod Generator Set Load Factor)*
Engine Emissions Tier:	Rule 1470 Compliant		*(compliance with CARB and AQMD diesel regulations)*
Operating Hours per Unit:	2	hours/day	*(testing/maintenance)*
	50	hours/year	*(testing/maintenance, Regulatory Limit per SCAQMD Rule 1470)*

Emergency Fire Pump 4 Emissions

Ratings^2:	101	kW	*(based on engineering assumptions)*
	135	HP	*(based on engineering assumptions; conversion from kW to hp)*
		kW	*(based on engineering assumptions)*
	-	HP	*(conversion from kW to hp)*
Load Factor:	0.74		*(based on CalEEMod Generator Set Load Factor)*
Engine Emissions Tier:	Rule 1470 Compliant		*(compliance with CARB and AQMD diesel regulations)*
Operating Hours per Unit:	2	hours/day	*(testing/maintenance)*
	50	hours/year	*(testing/maintenance, Regulatory Limit per SCAQMD Rule 1470)*

Emergency Generator 1 Emissions

Units	Greenhouse Gases [1]	
	CO_2	CO_2e
g/kW-hr	—	—
g/HP-hr	526.17	530.91
lbs/hr	1381.17	1393.61
lbs/day	2,762.33	2,787.22
lbs/yr	69058.28	69680.41
tons/yr	34.53	34.84
metric tons/yr	**31.32**	**31.61**

Emergency Generator 2 Emissions

Units	Greenhouse Gases [1]	
	CO_2	CO_2e
g/kW-hr	—	—
g/HP-hr	526.17	530.91
lbs/hr	1381.17	1393.61
lbs/day	2,762.33	2,787.22
lbs/yr	69058.28	69680.41
tons/yr	34.53	34.84
metric tons/yr	**31.32**	**31.61**

Emergency Fire Pump 3 Emissions

Units	Greenhouse Gases [1]	
	CO_2	CO_2e
g/kW-hr	—	—
g/HP-hr	526.17	530.91
lbs/hr	227.48	229.53
lbs/day	454.95	459.05
lbs/yr	11373.80	11476.26
tons/yr	5.69	5.74
metric tons/yr	**5.16**	**5.21**

Emergency Fire Pump 4 Emissions

Units	Greenhouse Gases [1]	
	CO_2	CO_2e
g/kW-hr	—	—
g/HP-hr	526.17	530.91
lbs/hr	115.88	116.93
lbs/day	231.77	233.86
lbs/yr	5794.20	5846.40
tons/yr	2.90	2.92
metric tons/yr	**2.63**	**2.65**

Total Emergency Generator Emissions

Units	Greenhouse Gases [1]	
	CO_2	CO_2e
lbs/hr	3,105.69	3,133.67
lbs/day	6,211.38	6,267.34
lbs/yr	155,284.56	156,683.49
tons/yr	77.64	78.34
metric tons/yr	**70.44**	**71.07**

Notes:

1. Emission factor for CO2: U.S. Environmental Protection Agency, AP-42 Compilation of Air Pollutant Emission Factors, Fifth Edition, Section 3.4, Table 3.4-1.
Emissions of GHGs assume 99.11% of the CO2e emissions occur as CO2, which is typical for off-road diesel engines.
2. Power ratings based on Emergency Generator information provided by applicant and Emergency Fire Pump ratings at Staples Center. SCAQMD Facility Information Detail Database, 2019.

Source: SCAQMD Facility Information Detail Database, 2019. Facility ID: 118648

G.2-12.3 Media Van Generator Emissions

Greenhouse Gas Assessment

Media Van Generators - GHG Emissions

Media Van Generators

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

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

Year	SCE Electricity Emission Factor (lbs CO2e/MWh)	MT CO2e/Year
2024	421.213	25.132
2025	401.155	23.935
2026	381.097	22.739
2027	361.039	21.542
2028	340.982	20.345
2029	320.924	19.148
2030	300.866	17.952
2031	280.808	16.755
2032	260.751	15.558
2033	240.693	14.361
2034	220.635	13.164
2035	200.577	11.968
2036	180.520	10.771
2037	160.462	9.574
2038	140.404	8.377
2039	120.346	7.181
2040	100.289	5.984
2041	80.231	4.787
2042	60.173	3.590
2043	40.115	2.394
2044	20.058	1.197
2045	0.000	0.000
2046	0.000	0.000
2047	0.000	0.000
2048	0.000	0.000
2049	0.000	0.000
2050	0.000	0.000
2051	0.000	0.000
2052	0.000	0.000
2053	0.000	0.000
2054	0.000	0.000

G.2-12.4 Delivery Truck Emissions

Greenhouse Gas Assessment

Delivery Truck GHG Emissions

pounds per gram	0.002
pounds per ton	2000
metric tons per ton	0.907

Delivery Truck Refrigeration Unit -TRU-Exhaust

Equipment	Number of Trucks with TRUs[1]	Hours/ Day[2]	Days/year[2]	Idle Time	Units	Year 2024 CO_2e	Year 2025 CO_2e	Year 2026 CO_2e	Year 2027 CO_2e	Year 2028 CO_2e	Year 2029 CO_2e	Year 2030 CO_2e	Year 2031 CO_2e	Year 2032 CO_2e	Year 2033 CO_2e	Year 2034 CO_2e	Year 2035 CO_2e	Year 2036 CO_2e	Year 2037 CO_2e	Year 2038 CO_2e	Year 2039 CO_2e
Delivery Truck-TRU	11	2	260	10	Efs g/s	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36
					g/truck/day	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7
					g/day	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662
					lbs/day	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
					lbs/yr	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429
					tons/yr	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
					metric tons/yr	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**

Units	Year 2040 CO_2e	Year 2041 CO_2e	Year 2042 CO_2e	Year 2043 CO_2e	Year 2044 CO_2e	Year 2045 CO_2e	Year 2046 CO_2e	Year 2047 CO_2e	Year 2048 CO_2e	Year 2049 CO_2e	Year 2050 CO_2e	Year 2051 CO_2e	Year 2052 CO_2e	Year 2053 CO_2e	Year 2054 CO_2e
Efs g/s	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
g/truck/day	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7	2,605.7
g/day	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662	28,662
lbs/day	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
lbs/yr	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429	16,429
tons/yr	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2	8.2
metric tons/yr	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**	**7.5**

Notes

1. Assumes half of the 22 delivery trucks to site per day have TRUs, so 11 delivery trucks with TRUs per day operating 2 hours per day, 260 days a year. CARB does not provide emission factors beyond 2050 for TRUs; thus, emissions associated with TRUs were conservatively assumed to remain constant through 2050 and 2054.

Delivery Truck-HHDT IDLING

Equipment	Delivery Truck Number[1]	Hours/ Day[2]	Days/year[2]	Idle Time	Units	Year 2024 CO_2e	Year 2025 CO_2e	Year 2026 CO_2e	Year 2027 CO_2e	Year 2028 CO_2e	Year 2029 CO_2e	Year 2030 CO_2e	Year 2031 CO_2e	Year 2032 CO_2e	Year 2033 CO_2e	Year 2034 CO_2e	Year 2035 CO_2e	Year 2036 CO_2e	Year 2037 CO_2e	Year 2038 CO_2e	Year 2039 CO_2e
Delivery Truck	22	2	260	10	Efs g/min	93.6	92.2	90.7	89.1	87.5	85.9	84.4	82.9	81.5	80.3	79.1	78.1	77.2	76.5	75.8	75.3
					g/truck/day	935.7	921.7	906.7	891.2	875.1	859.1	843.7	829.1	815.4	802.8	791.4	781.3	772.4	764.7	758.2	752.5
					g/day	20,585	20,278	19,948	19,607	19,252	18,901	18,561	18,241	17,938	17,661	17,411	17,188	16,993	16,824	16,680	16,556
					lbs/day	**45.4**	**44.7**	**44.0**	**43.2**	**42.4**	**41.7**	**40.9**	**40.2**	**39.5**	**38.9**	**38.4**	**37.9**	**37.5**	**37.1**	**36.8**	**36.5**
					lbs/yr	11,799	11,623	11,434	11,239	11,035	10,834	10,639	10,456	10,282	10,124	9,980	9,852	9,741	9,644	9,561	9,490
					tons/yr	5.9	5.8	5.7	5.6	5.5	5.4	5.3	5.2	5.1	5.1	5.0	4.9	4.9	4.8	4.8	4.7
					metric tons/yr	**5.4**	**5.3**	**5.2**	**5.1**	**5.0**	**4.9**	**4.8**	**4.7**	**4.7**	**4.6**	**4.5**	**4.5**	**4.4**	**4.4**	**4.3**	**4.3**

Units	Year 2040 CO_2e	Year 2041 CO_2e	Year 2042 CO_2e	Year 2043 CO_2e	Year 2044 CO_2e	Year 2045 CO_2e	Year 2046 CO_2e	Year 2047 CO_2e	Year 2048 CO_2e	Year 2049 CO_2e	Year 2050 CO_2e	Year 2051 CO_2e	Year 2052 CO_2e	Year 2053 CO_2e	Year 2054 CO_2e
Efs g/min	74.8	74.4	74.1	73.8	73.5	73.4	73.2	73.0	72.9	72.8	73.6	73.6	73.6	73.6	73.6
g/truck/day	747.8	743.8	740.6	737.8	735.5	733.5	731.8	730.4	729.1	728.1	735.7	735.7	735.7	735.7	735.7
g/day	16,451	16,364	16,293	16,232	16,180	16,137	16,101	16,069	16,041	16,017	16,185	16,185	16,185	16,185	16,185
lbs/day	**36.3**	**36.1**	**35.9**	**35.8**	**35.7**	**35.6**	**35.5**	**35.4**	**35.4**	**35.3**	**35.7**	**35.7**	**35.7**	**35.7**	**35.7**
lbs/yr	9,430	9,380	9,339	9,304	9,275	9,250	9,229	9,211	9,195	9,181	9,277	9,277	9,277	9,277	9,277
tons/yr	4.7	4.7	4.7	4.7	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6	4.6
metric tons/yr	**4.3**	**4.3**	**4.2**	**4.2**	**4.2**	**4.2**	**4.2**	**4.2**	**4.2**	**4.2**	**4.2**	**4.2**	**4.2**	**4.2**	**4.2**

	Units	Year 2024 CO_2e	Year 2025 CO_2e	Year 2026 CO_2e	Year 2027 CO_2e	Year 2028 CO_2e	Year 2029 CO_2e	Year 2030 CO_2e	Year 2031 CO_2e	Year 2032 CO_2e	Year 2033 CO_2e	Year 2034 CO_2e	Year 2035 CO_2e	Year 2036 CO_2e	Year 2037 CO_2e	Year 2038 CO_2e	Year 2039 CO_2e
Delivery Truck - Total	**metric tons/year**	**12.8**	**12.7**	**12.6**	**12.6**	**12.5**	**12.4**	**12.3**	**12.2**	**12.1**	**12.0**	**12.0**	**11.9**	**11.9**	**11.8**	**11.8**	**11.8**

Units	Year 2040 CO_2e	Year 2041 CO_2e	Year 2042 CO_2e	Year 2043 CO_2e	Year 2044 CO_2e	Year 2045 CO_2e	Year 2046 CO_2e	Year 2047 CO_2e	Year 2048 CO_2e	Year 2049 CO_2e	Year 2050 CO_2e	Year 2051 CO_2e	Year 2052 CO_2e	Year 2053 CO_2e	Year 2054 CO_2e
metric tons/year	**11.7**	**11.7**	**11.7**	**11.7**	**11.7**	**11.6**	**11.6**	**11.6**	**11.6**	**11.6**	**11.7**	**11.7**	**11.7**	**11.7**	**11.7**

Notes

1. Assumes HHDT idling emission factors as a delivery truck emission factor, 22 delivery trucks a day, 260 days a year. EMFAC2017 does not provide emission factors beyond 2050; thus, emissions associated with HHDT idling were conservatively assumed to remain constant through 2050 and 2054.
2. Assumes 10 minutes of idling total per delivery trip, each truck assumes one delivery trip to Project Site per day
3. Delivery truck running exhuast emissions and non-travel emissions accounted for separately in Project mobile emissions calculations spreadsheets

Refrigeration TRU Unit Exhaust Emission Factor (g/s)

Year	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
CO2e (g/s)	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36	0.36

Source:
CARB OFFROAD2017 (v1.0.1) Emissions Inventory

Delivery Truck Idling Emission Factors (g/min)

Year	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050
CH4 Idle (g/min)	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002	0.002
CO2 Idle (g/min)	93.52	92.13	90.63	89.08	87.46	85.87	84.32	82.87	81.49	80.23	79.1	78.08	77.2	76.43	75.77	75.21	74.73	74.34	74.01	73.73	73.5	73.31	73.14	73	72.87	72.76	73.52
CO2e Idle (g/min)	93.57	92.17	90.67	89.12	87.51	85.91	84.37	82.91	81.54	80.28	79.14	78.13	77.24	76.47	75.82	75.25	74.78	74.38	74.06	73.78	73.55	73.35	73.18	73.04	72.91	72.81	73.57

Source: EMFAC 2017

G.2-12.5 Off-Road Equipment Emissions

Operational GHG Analysis
Operational Off-Road Equipment

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

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

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

Year	SCE Electricity Emission Factor (lbs CO2e/MWh)	MT CO2e/Year
2024	421.213	8.169
2025	401.155	7.780
2026	381.097	7.391
2027	361.039	7.002
2028	340.982	6.613
2029	320.924	6.224
2030	300.866	5.835
2031	280.808	5.446
2032	260.751	5.057
2033	240.693	4.668
2034	220.635	4.279
2035	200.577	3.890
2036	180.520	3.501
2037	160.462	3.112
2038	140.404	2.723
2039	120.346	2.334
2040	100.289	1.945
2041	80.231	1.556
2042	60.173	1.167
2043	40.115	0.778
2044	20.058	0.389
2045	0.000	0.000
2046	0.000	0.000
2047	0.000	0.000
2048	0.000	0.000
2049	0.000	0.000
2050	0.000	0.000
2051	0.000	0.000
2052	0.000	0.000
2053	0.000	0.000
2054	0.000	0.000

G.2-12.6 EV Charging Stations

Operational GHG Analysis
EV Charging Stations

Source	Spaces[1]	Days	Average Charge (hours/day)[2,3]	EV Station Charge Rate (KWh)[4]	MWh/yr
South Parking	52	365	5	3.75	356
West Parking	249	127	2	3.75	237
East Parking	29	127	2	3.75	28
Total	**330**				**621**

Sources and Assumptions:

[1] Number of EV spaces taken from Section 3.14, Transportation and Circulation.

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

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

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

Year	Electricity Emission Factor (lbs CO2e/MWh)	MT CO2e/year
2024	421	118.58
2024-Half Year	421	59.29
2025	401	112.94
2026	381	107.29
2027	361	101.64
2028	341	96.00
2029	321	90.35
2030	301	84.70
2031	281	79.06
2032	261	73.41
2033	241	67.76
2034	221	62.12
2035	201	56.47
2036	181	50.82
2037	160	45.18
2038	140	39.53
2039	120	33.88
2040	100	28.23
2041	80	22.59
2042	60	16.94
2043	40	11.29
2044	20	5.65
2045	-	-
2046	-	-
2047	-	-
2048	-	-
2049	-	-
2050	-	-
2051	-	-
2052	-	-
2053	-	-
2054	-	-
Total Over 30 Years		1,245